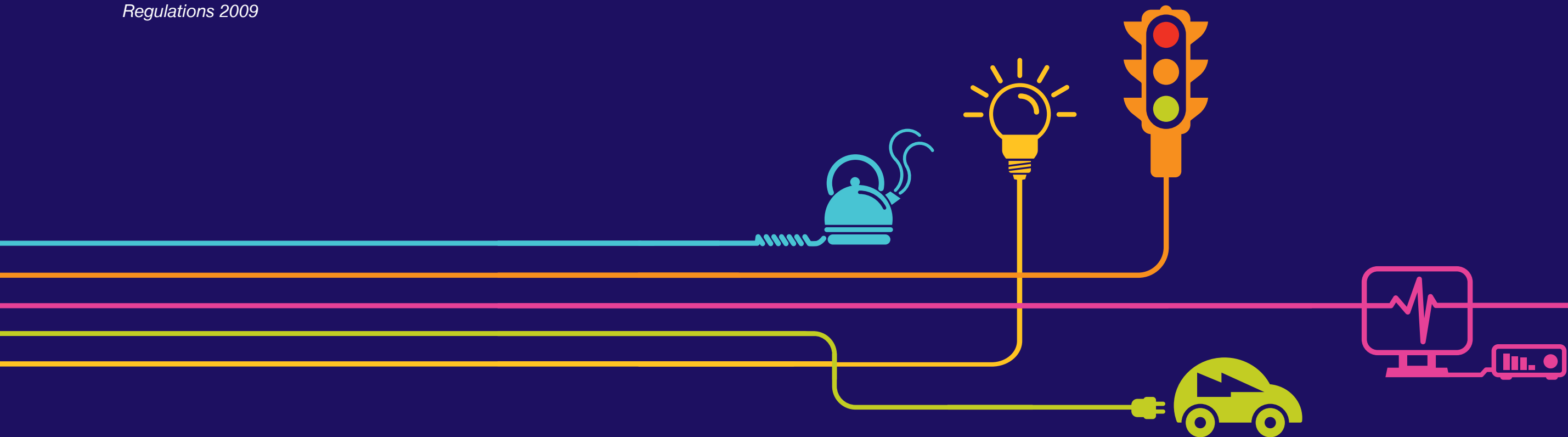


Environmental Statement
Ecology Survey Update Report Figures
Issue B
Figures 8.50 to 8.52

Hinkley Point C Connection Project

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



Environmental Statement

Hinkley Point C Connection Project

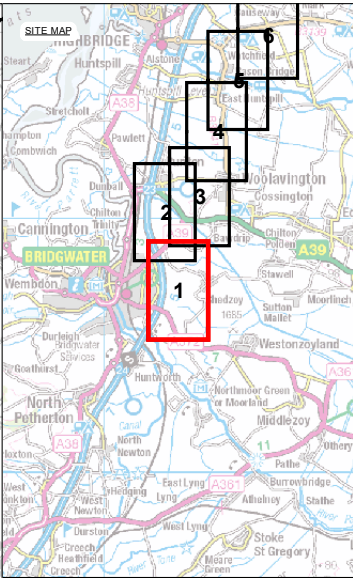
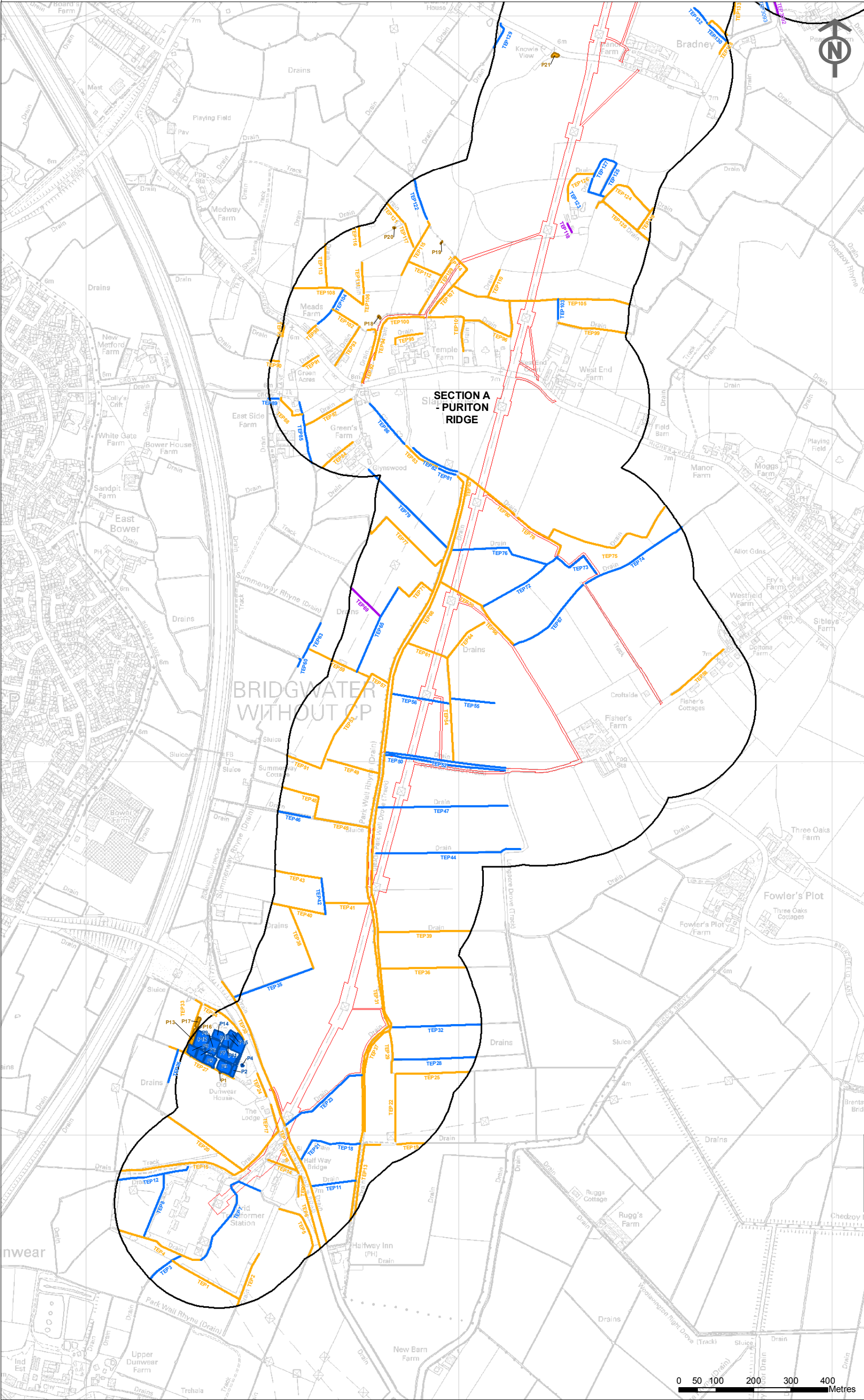
5.28.3. – Ecology Survey Update Report - Figures

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Volume 5.28.3.1.1	
8.17	Breeding Bird Survey Visits 1 and 2 (2010 - 2014) – Issue B
8.18	Breeding Birds Visits 1 and 2 (2012 and 2014) – Species Diversity Scale – Issue B
8.19	Breeding Birds Visits 1 and 2 (2012 and 2014) – Conservations Species Scale – Issue B
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8.28	Bat Roost Desk Study Data & Assessment of Trees – Issue B
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8.46	Water Vole Desk Study & Survey Data – Issue B
8.47	Otter Desk Study & Survey Data– Issue B
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8.48	CONFIDENTIAL Badger Desk Study & Survey Data– Issue B
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8.50	GCN Habitat Suitability Index – Issue B
8.51	Amphibian Desk Study & Survey Results – Issue B
8.52	GCN Population Survey Results – Issue B
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28.1	Breeding Bird Survey Visits 1 and 2 - 2014 Update Only
28.2	Breeding Birds Visits 1 and 2 – Species Diversity Scale – 2014 Update Only
28.3	Breeding Birds Visits 1 and 2 Conservations Species Scale – 2014 Update Only
28.4	Bat Roost Desk Study Data & Assessment of Trees – 2014 Update Only
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28.5	Water Vole Desk Study & Survey Data – 2014 Update Only
28.6	CONFIDENTIAL Badger Desk Study & Survey Data – 2014 Update Only
Volume 5.28.3.2.3	
28.7	GCN Habitat Suitability Index – 2014 Update Only
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28.8	GCN Population Survey Results- 2014 Update Only
28.9	Amphibian Desk Study & Survey Results – 2014 Update Only

Figure 8.50 - GCN Habitat Suitability Index – Issue B

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ECOLOGY SURVEY UPDATE (VOLUME 5.28.3.1)

GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 1



Key

Proposed Development

- Order Limits

Survey Buffer

- 250m Survey Buffer

Ponds - Surveyed 2013-2014

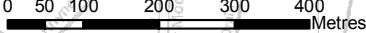
- Fully Surveyed (HSI and Aquatic)
- Unsuitable for Full Aquatic Survey (Based on HSI Score)

Ditches - Surveyed 2013-2014

- Fully Surveyed (HSI and Aquatic)
- Unsuitable for Full Aquatic Survey (Based on HSI Score)
- No Survey Access

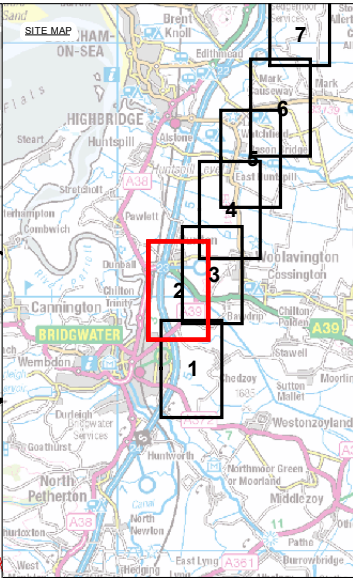
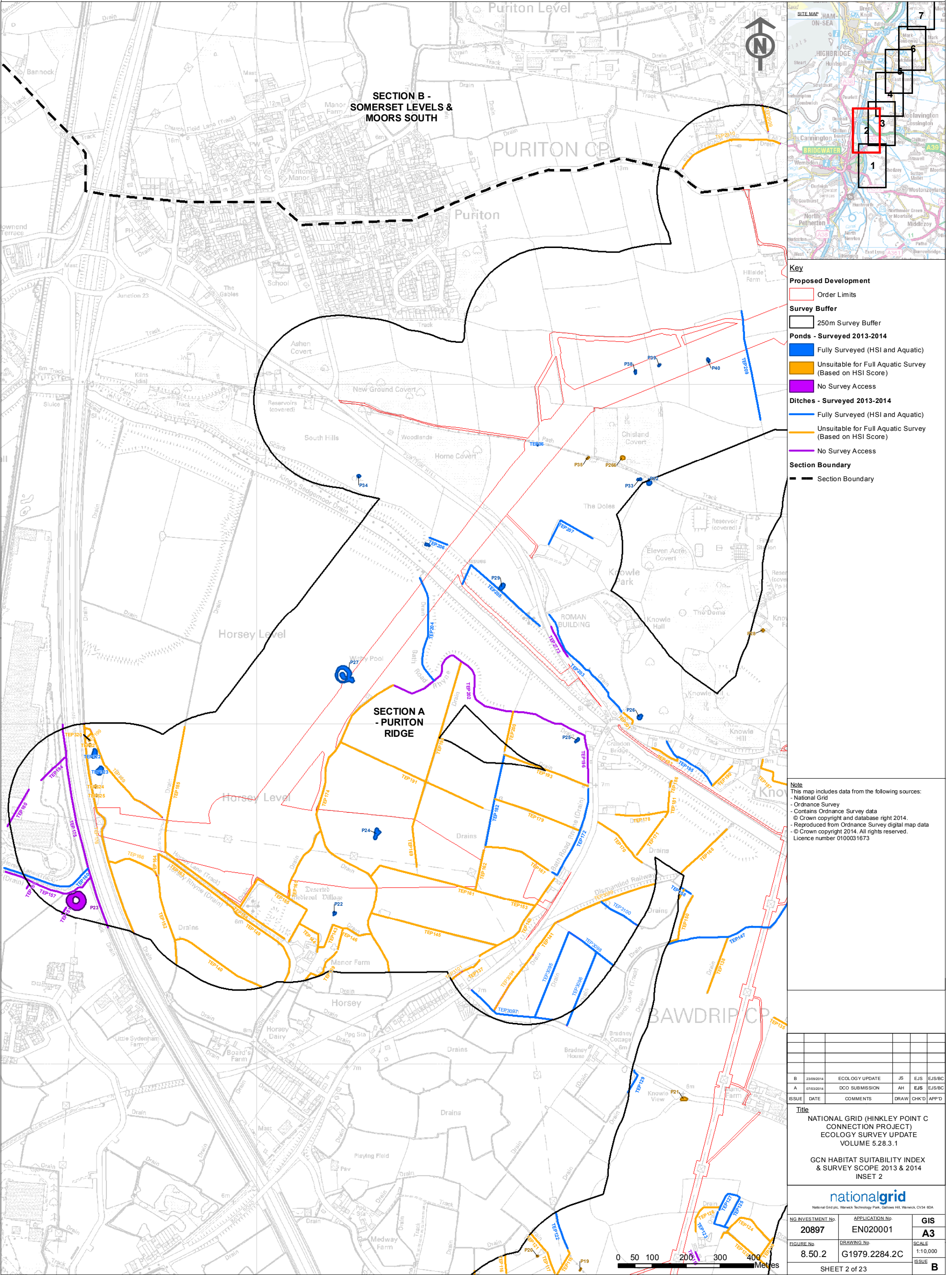
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				ISSUE	
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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ECOLOGY SURVEY UPDATE (VOLUME 5.28.3.1)

GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 2



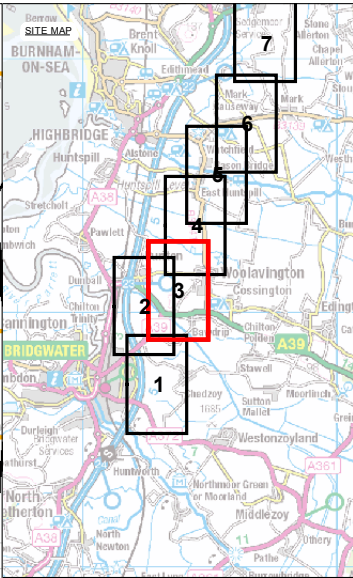
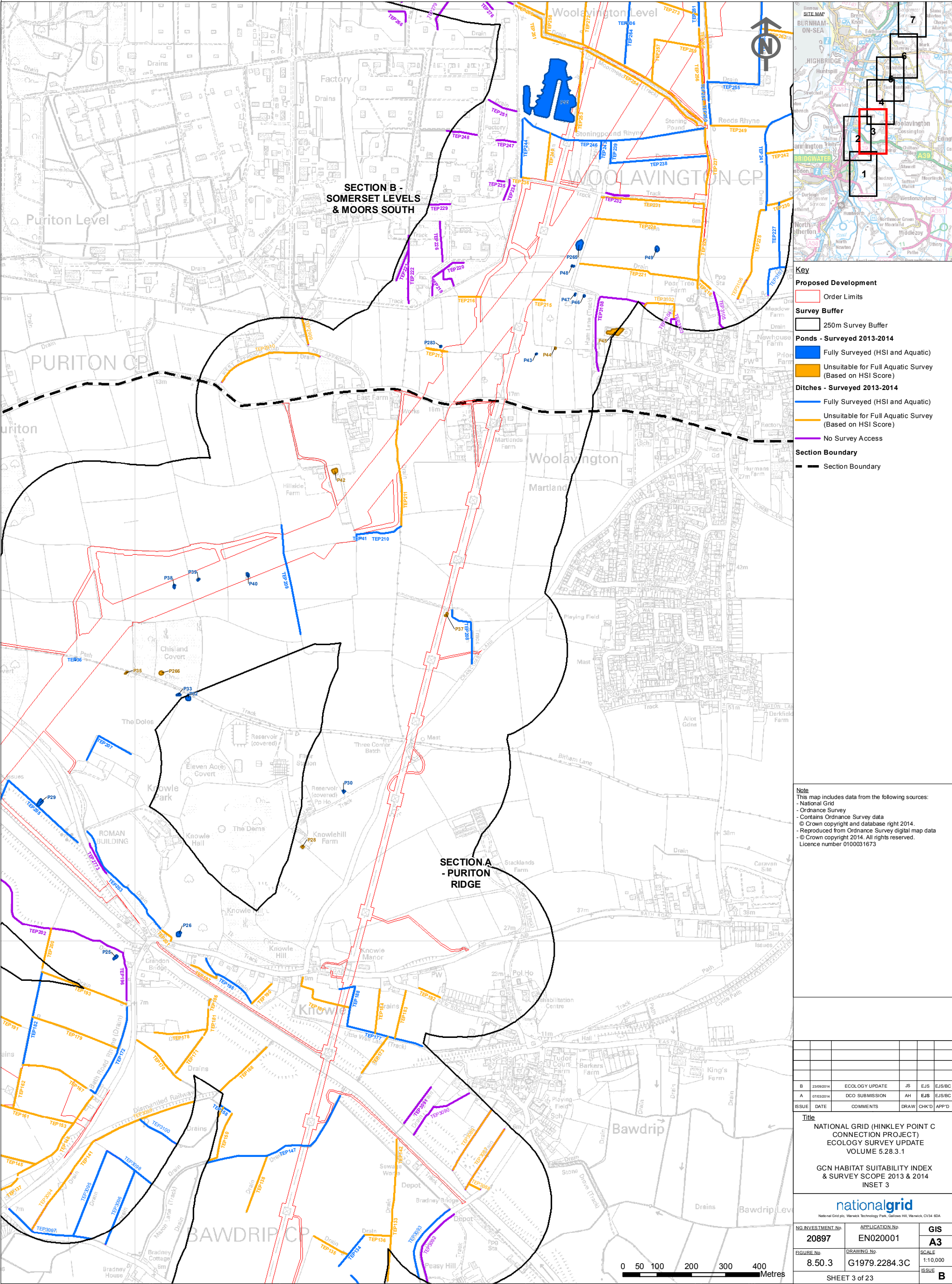
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- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Section Boundary**
 - Section Boundary

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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 3



- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Section Boundary**
 - Section Boundary

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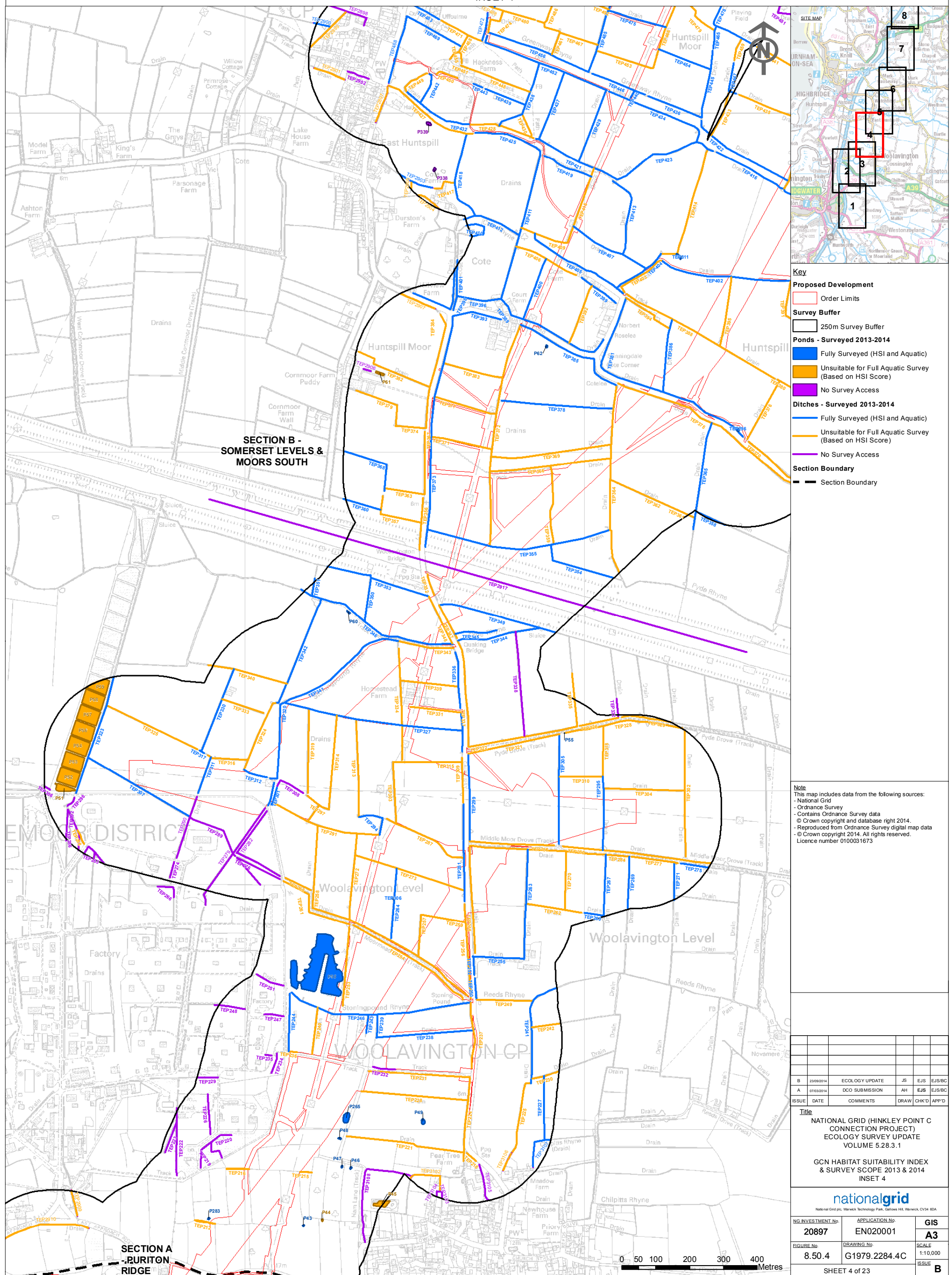
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Title
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ECOLOGY SURVEY UPDATE
VOLUME 5.28.3.1

GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 3

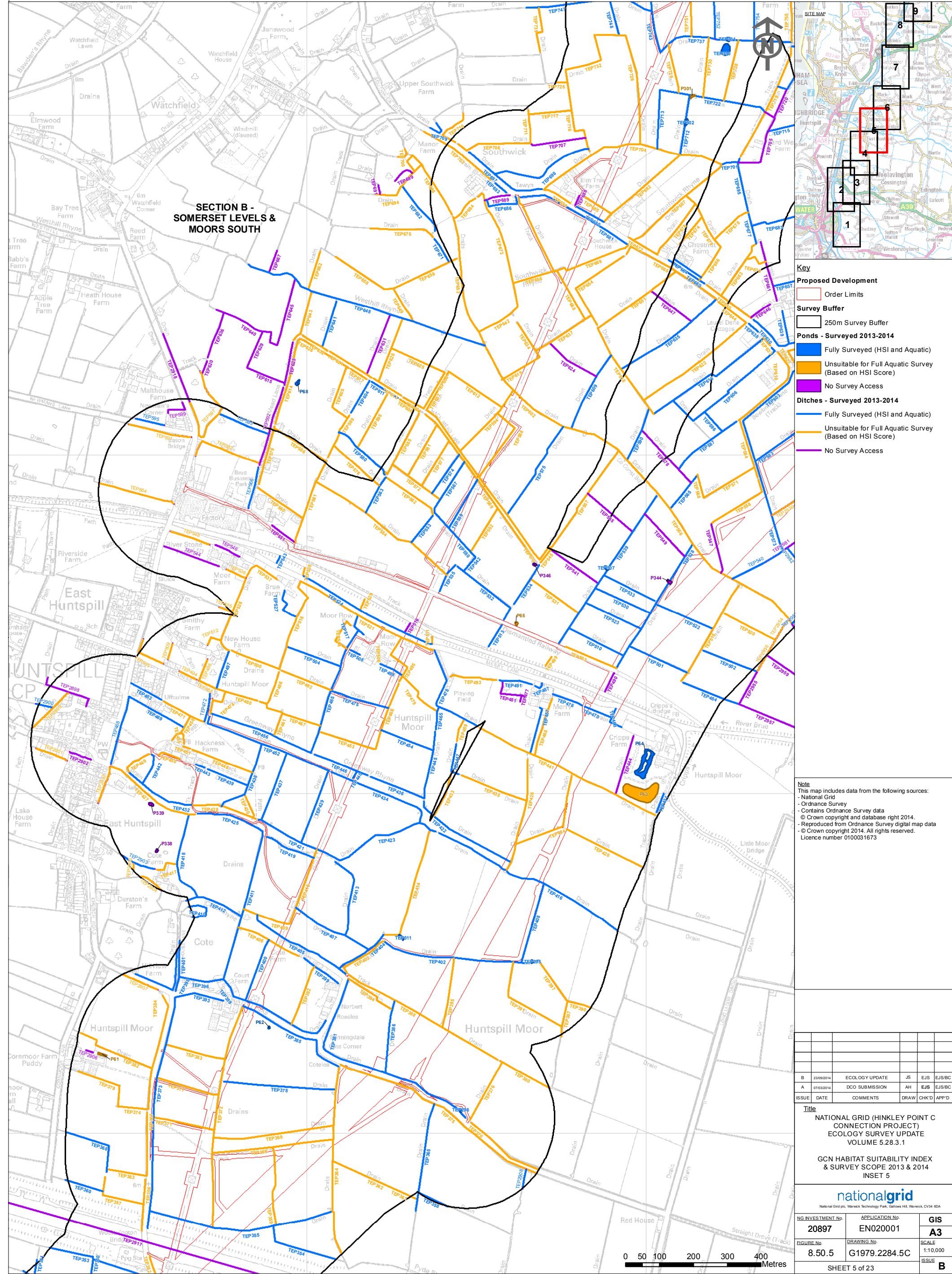
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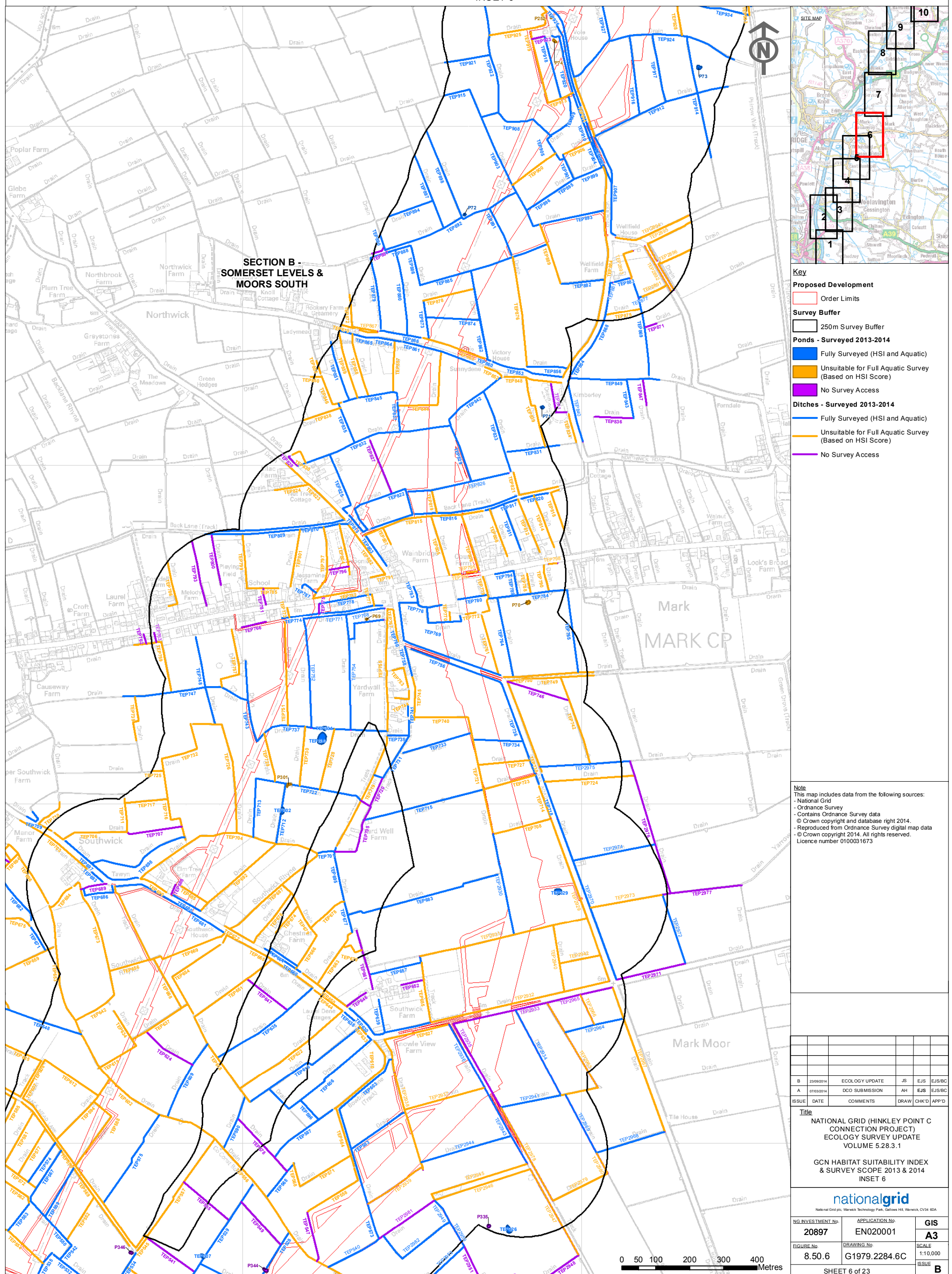


NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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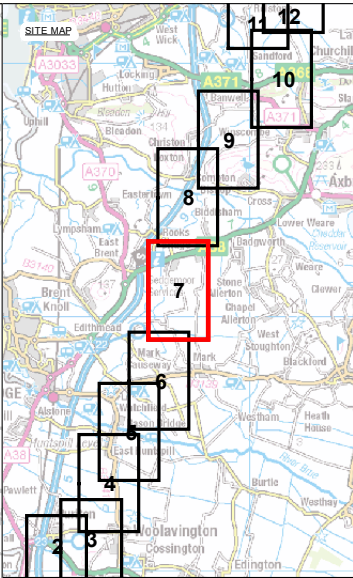
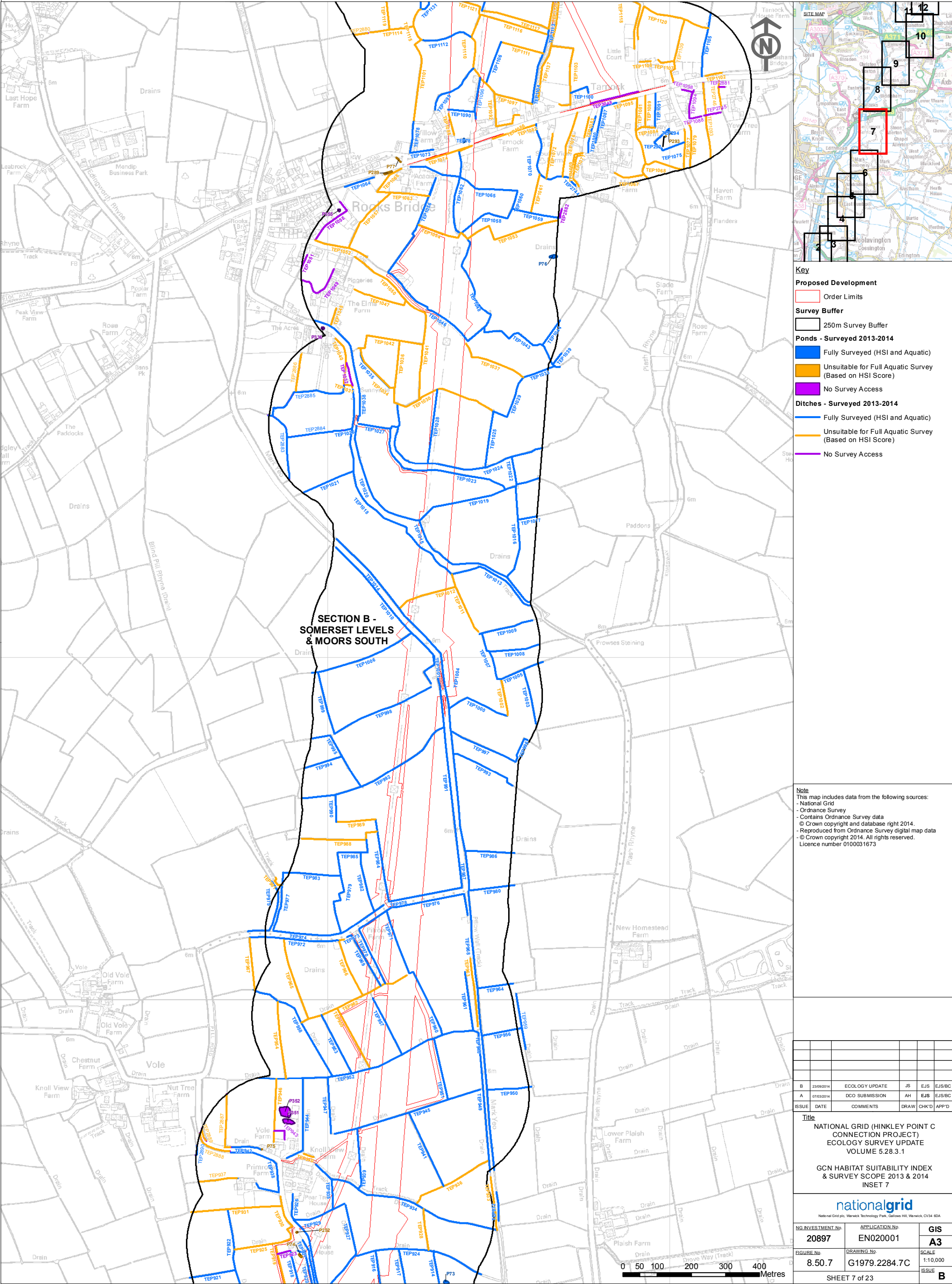


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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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& SURVEY SCOPE 2013 & 2014
INSET 7



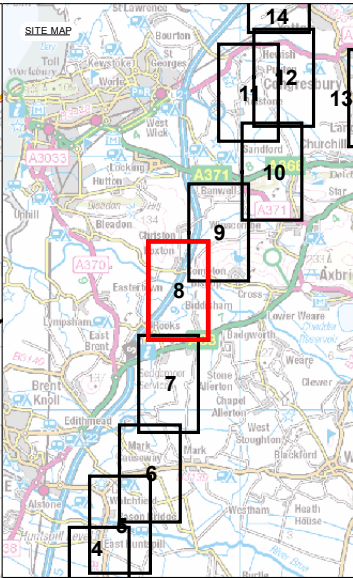
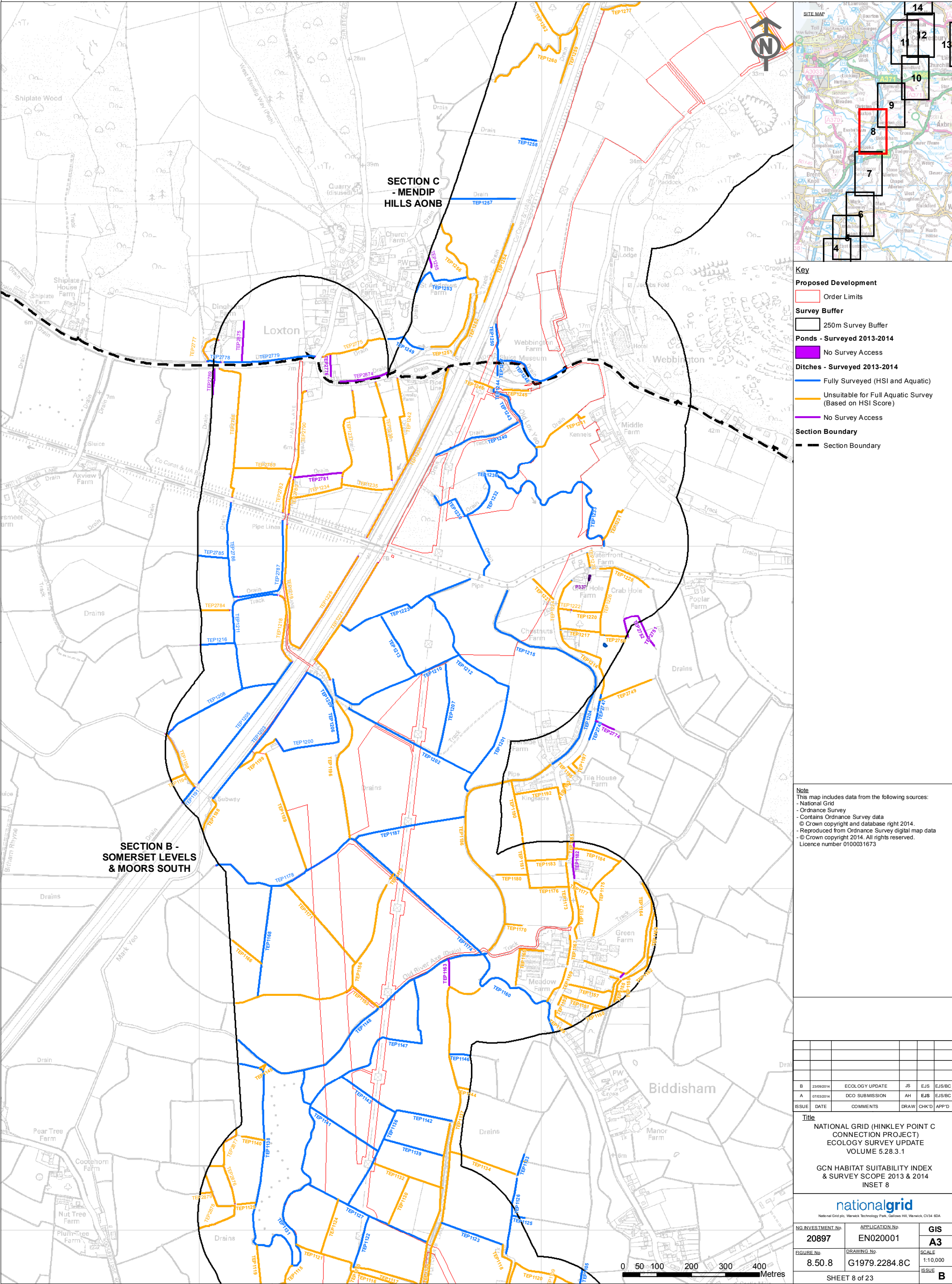
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- Proposed Development**
- Order Limits
- Survey Buffer**
- 250m Survey Buffer
- Ponds - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
- Ditches - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access

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INSET 8



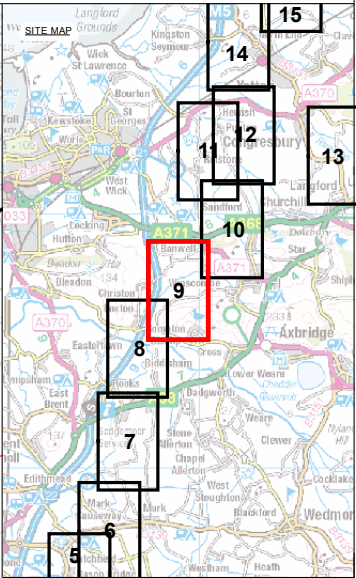
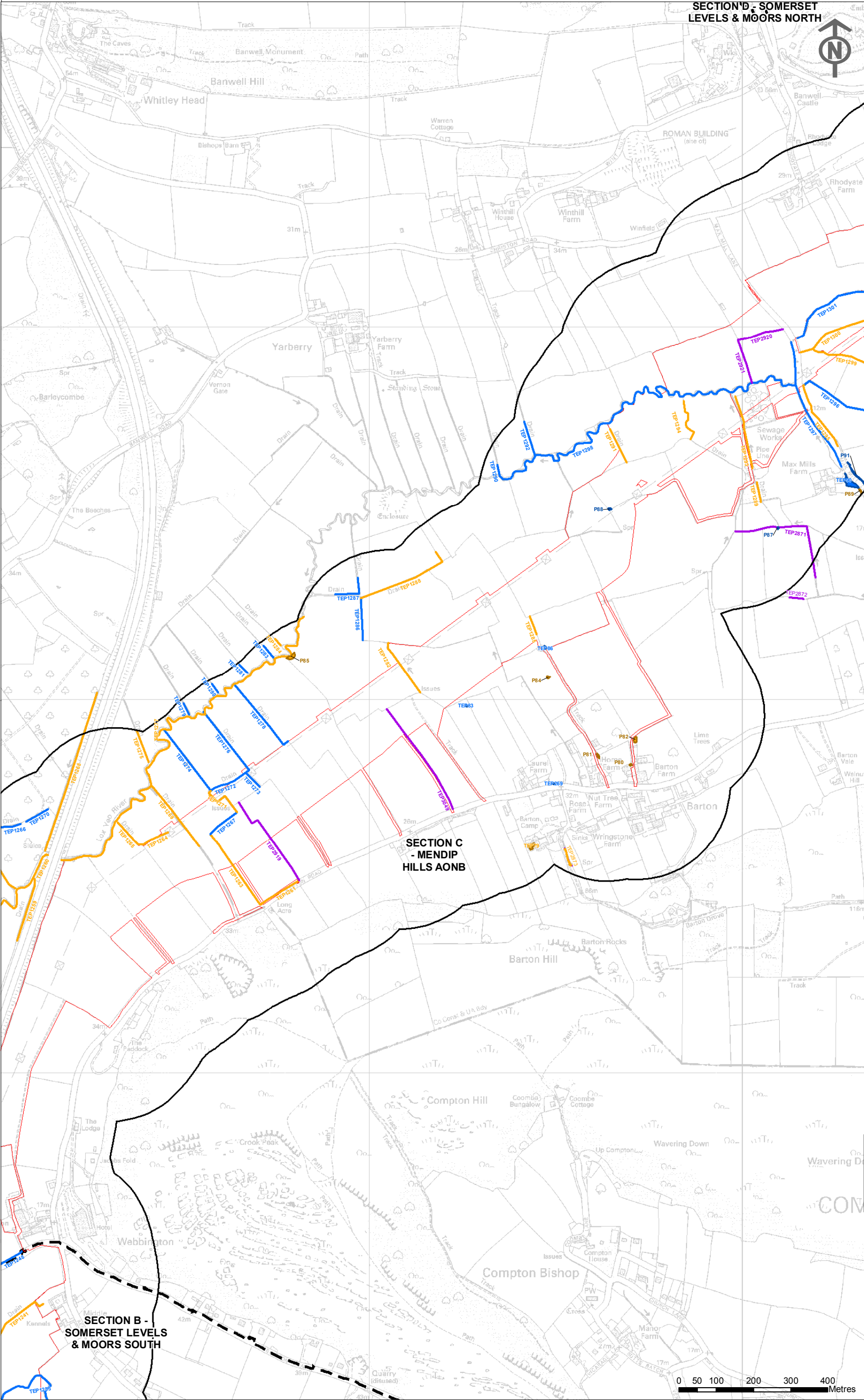
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- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Section Boundary**
 - Section Boundary

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FIGURE No. 8.50.8		DRAWING No. G1979.2284.8C		SCALE 1:10,000	
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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ECOLOGY SURVEY UPDATE (VOLUME 5.28.3.1)

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INSET 9



Key

Proposed Development

- Order Limits

Survey Buffer

- 250m Survey Buffer

Ponds - Surveyed 2013-2014

- Fully Surveyed (HSI and Aquatic)
- Unsuitable for Full Aquatic Survey (Based on HSI Score)

Ditches - Surveyed 2013-2014

- Fully Surveyed (HSI and Aquatic)
- Unsuitable for Full Aquatic Survey (Based on HSI Score)
- No Survey Access

Section Boundary

- Section Boundary

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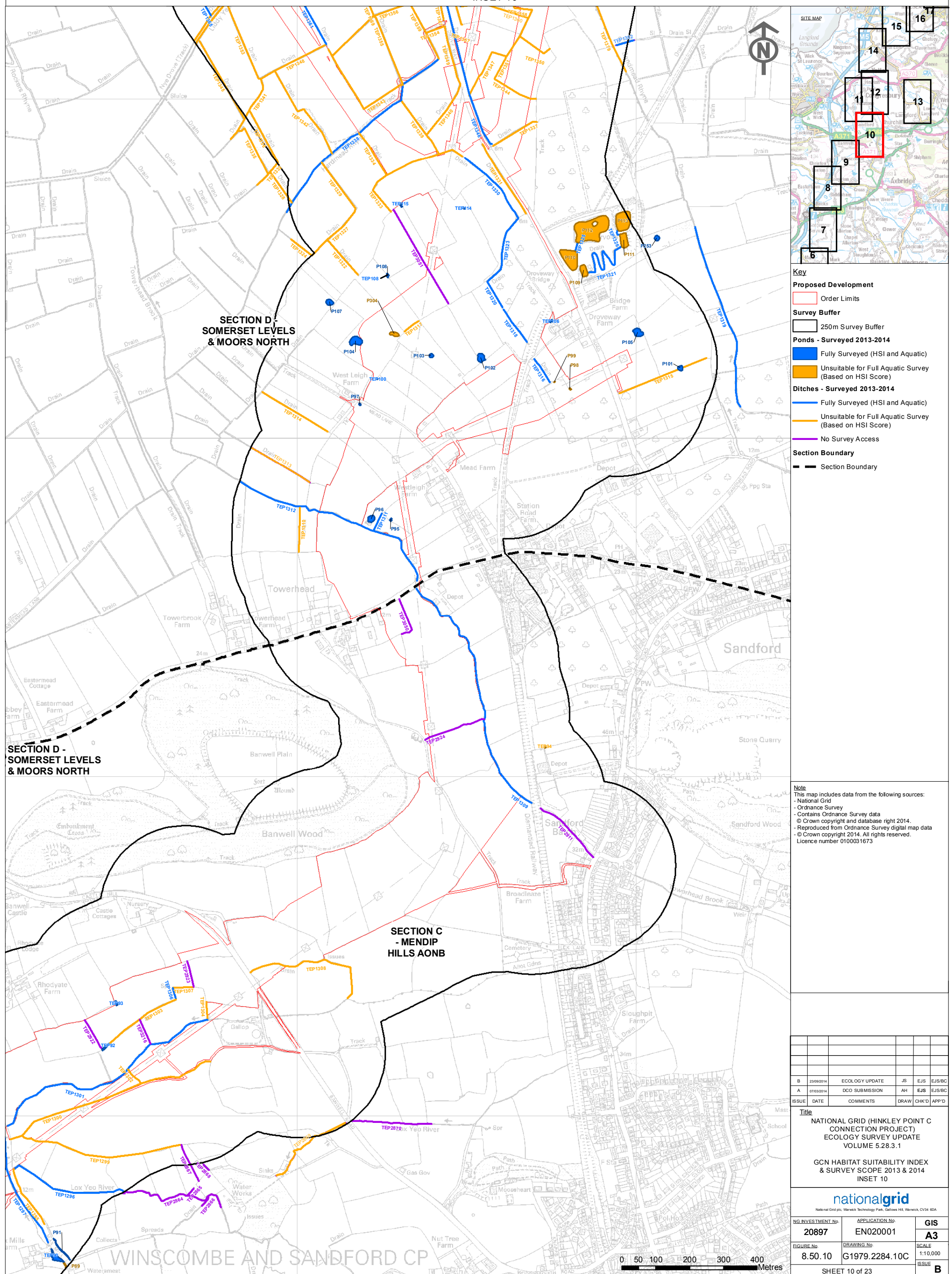
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ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D

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VOLUME 5.28.3.1

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& SURVEY SCOPE 2013 & 2014
INSET 9

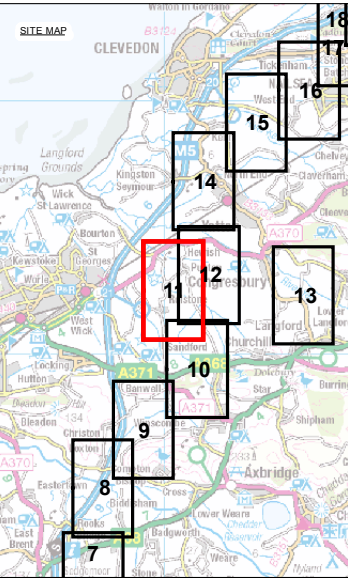
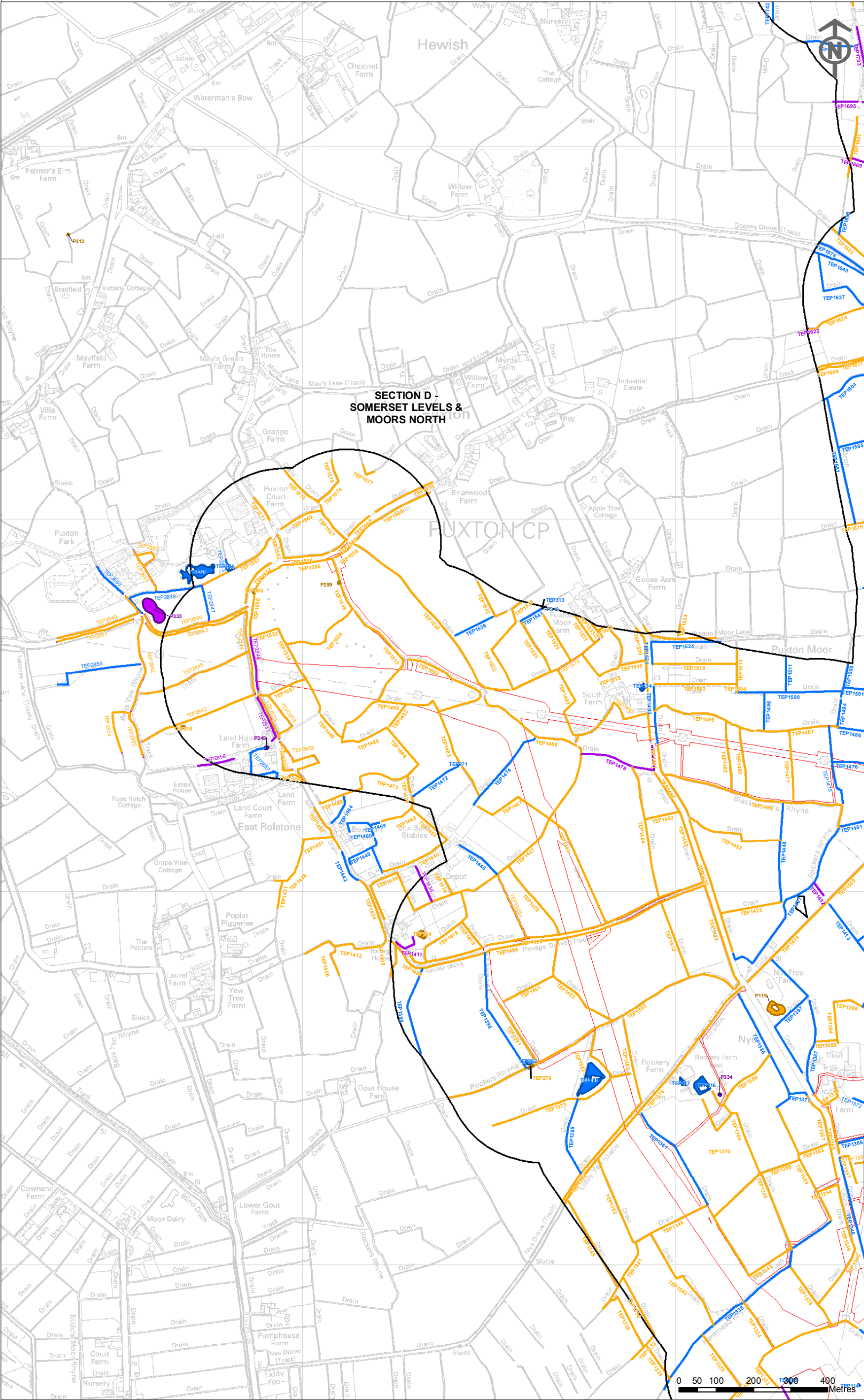
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INSET 10



NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 11



- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
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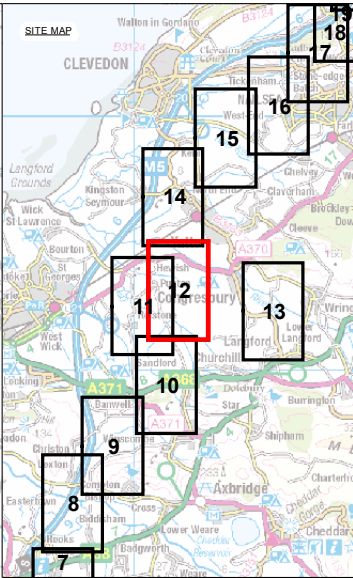
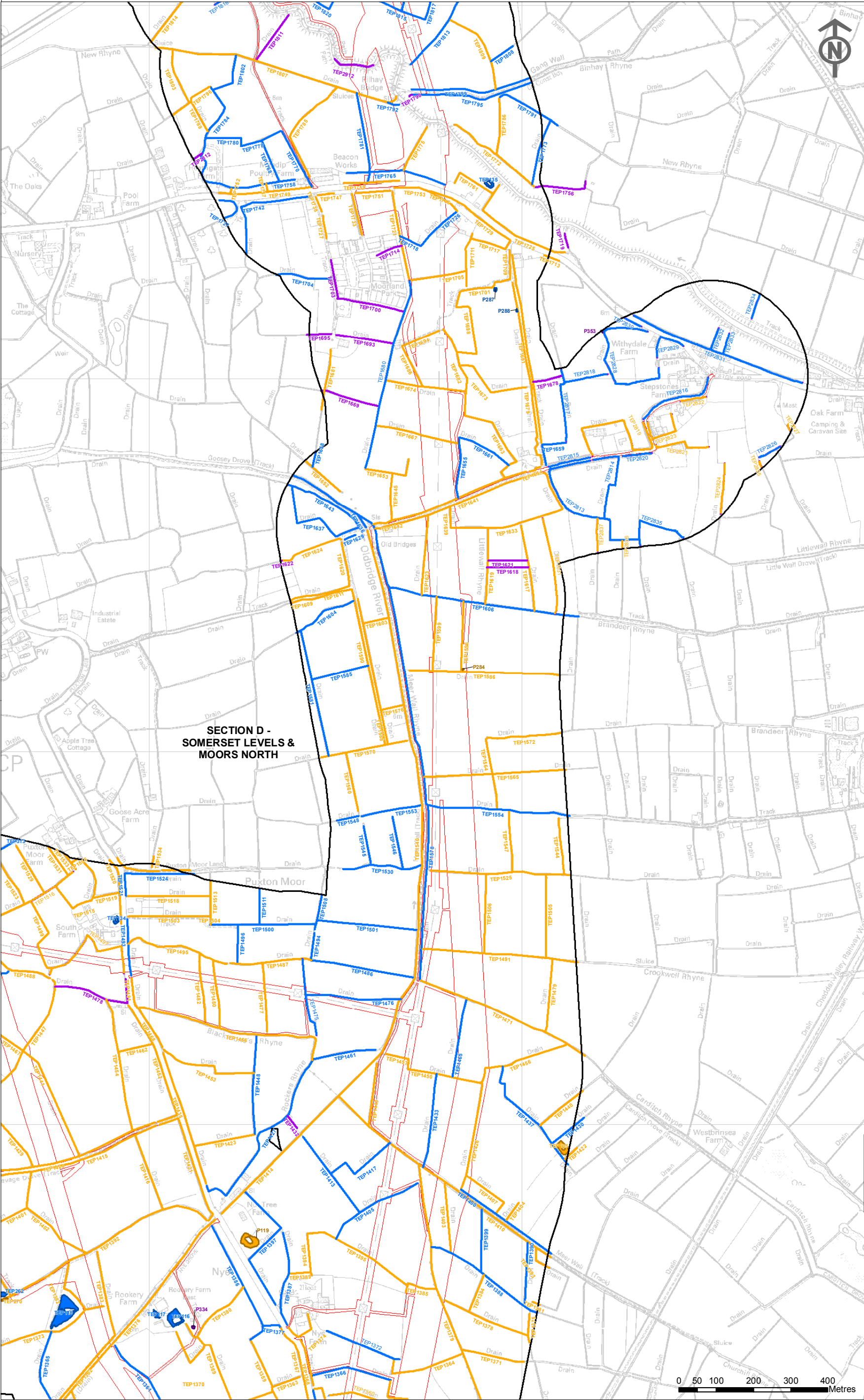
NATIONAL GRID (HINKLEY POINT C
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& SURVEY SCOPE 2013 & 2014
INSET 11

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GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 12



- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access

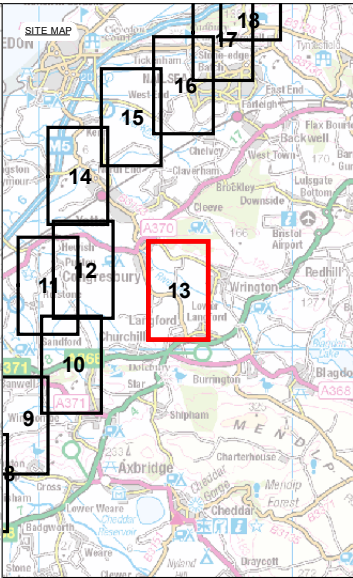
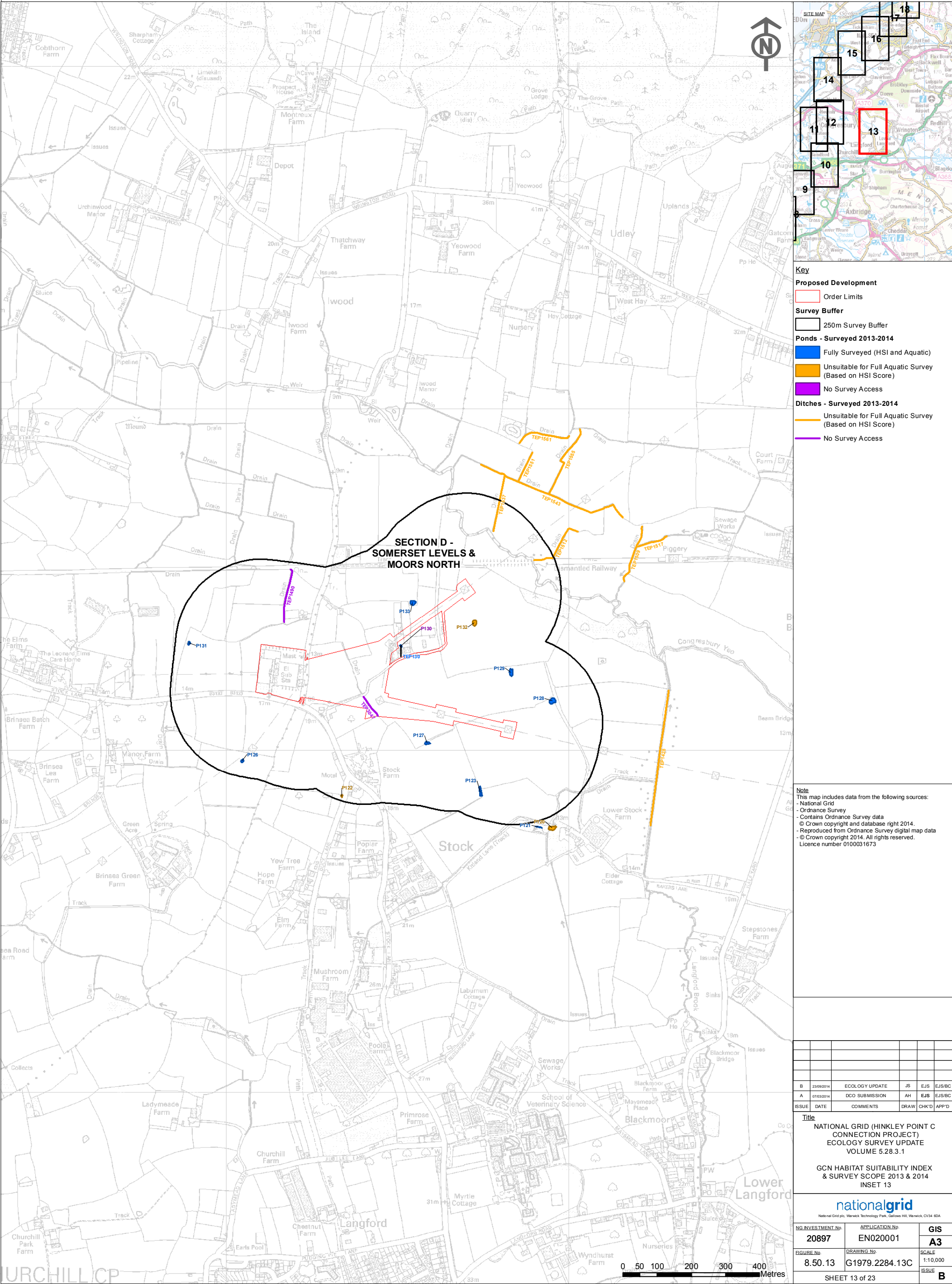
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FIGURE No. 8.50.12		DRAWING No. G1979.2284.12C		SCALE 1:10,000	
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0 50 100 200 300 400 Metres

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 13



- Key**
- Proposed Development**
- Order Limits
- Survey Buffer**
- 250m Survey Buffer
- Ponds - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
- Ditches - Surveyed 2013-2014**
- Unsuitable for Full Aquatic Survey (Based on HSI Score)
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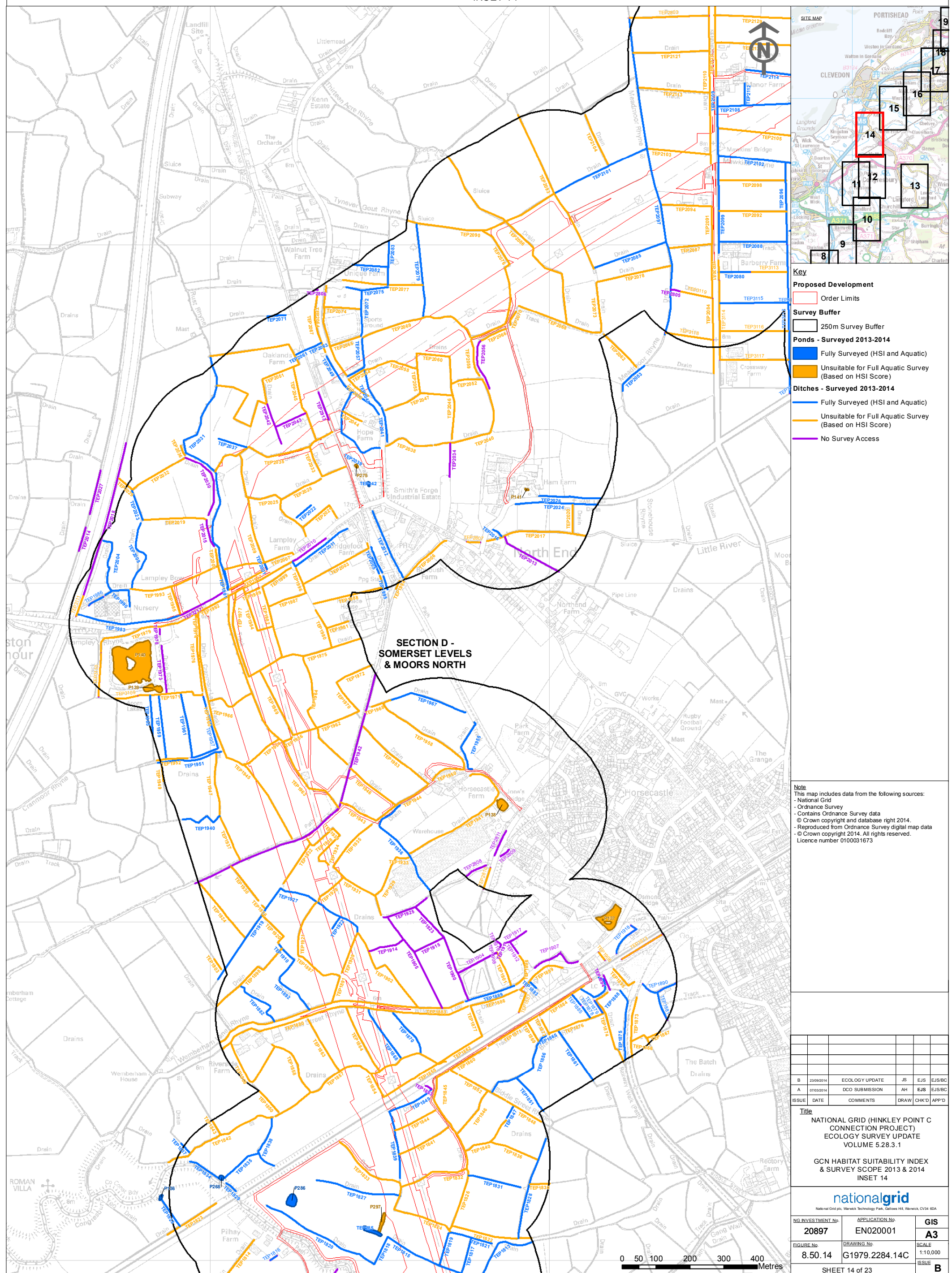
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ECOLOGY SURVEY UPDATE
VOLUME 5.28.3.1

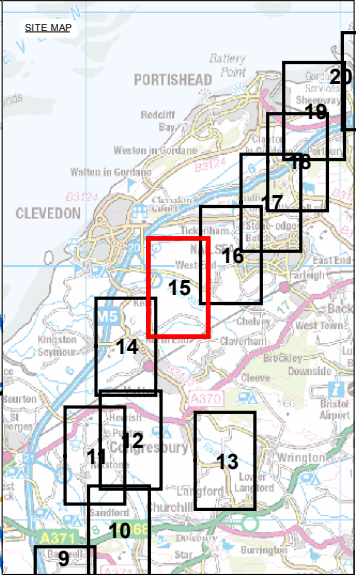
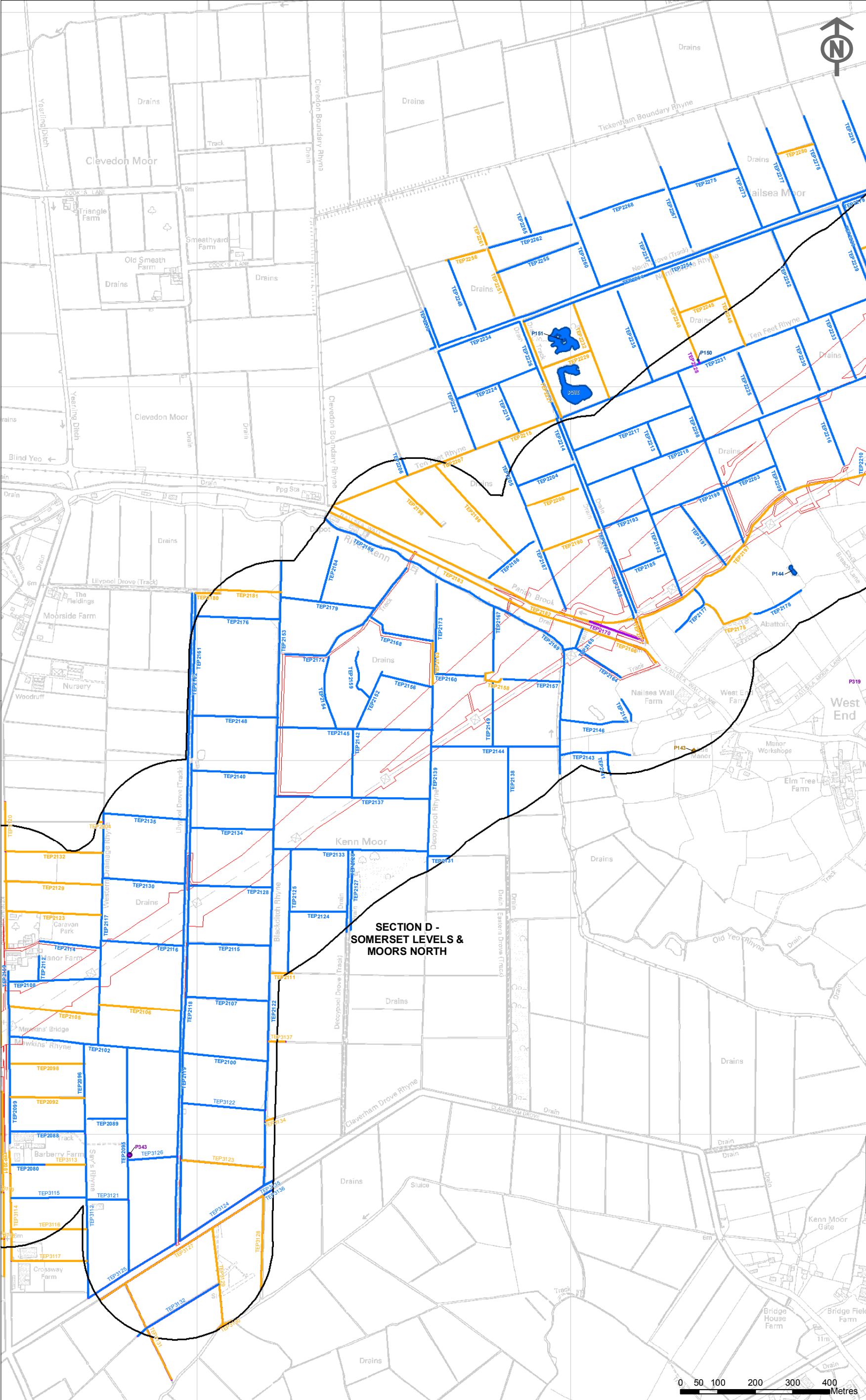
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& SURVEY SCOPE 2013 & 2014
INSET 13

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& SURVEY SCOPE 2013 & 2014
INSET 14



GCN HABITAT SUITABILITY INDEX
& SURVEY SCOPE 2013 & 2014
INSET 15



- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
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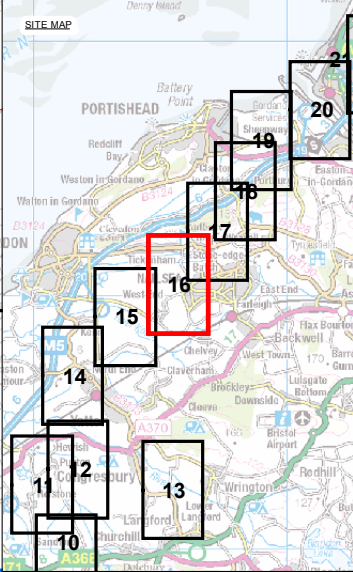
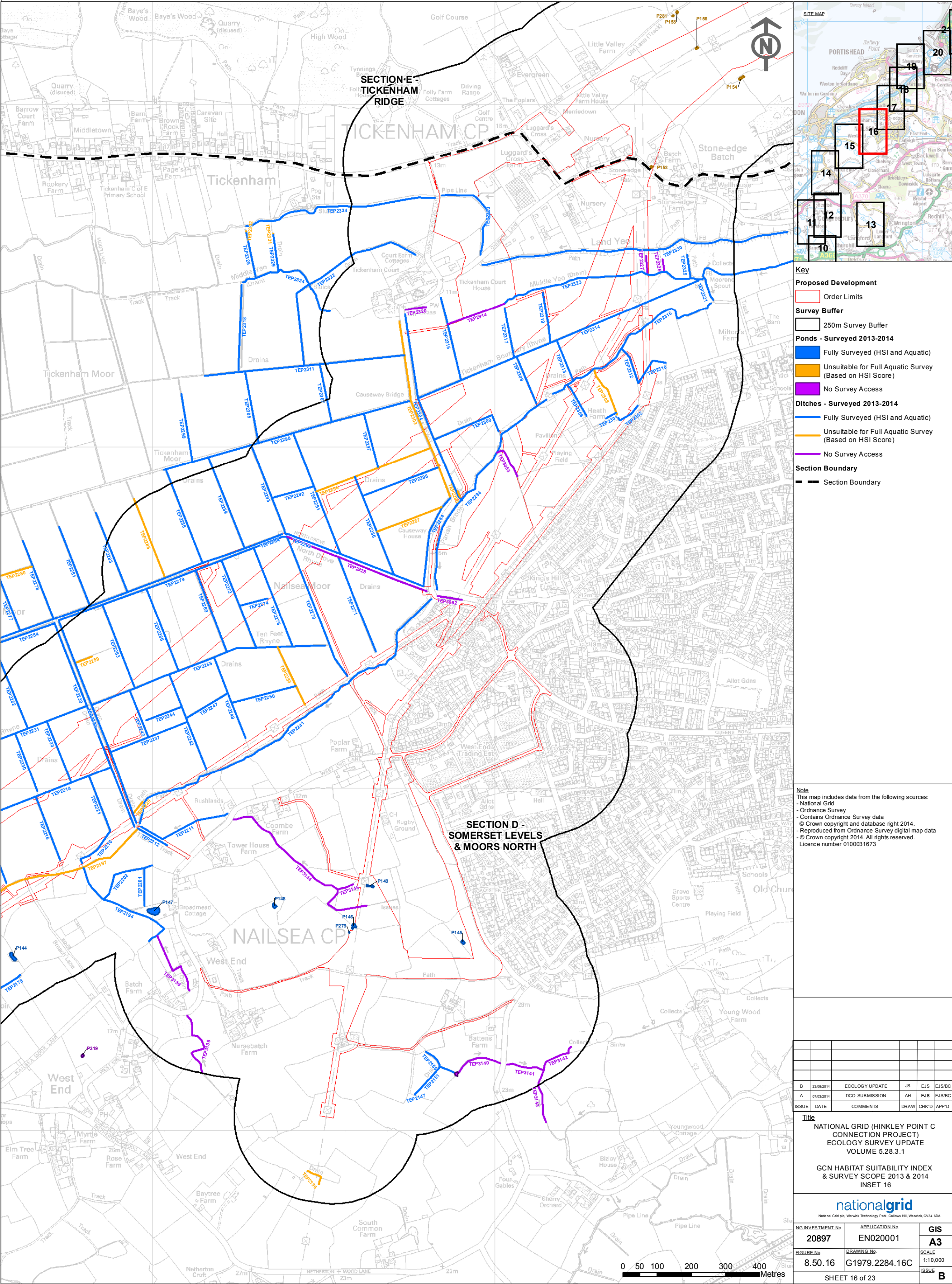
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& SURVEY SCOPE 2013 & 2014
INSET 15

nationalgrid		GIS	
National Grid plc, Warwick Technology Park, Galsworthy Hill, Warwick, CV34 9DA		A3	
NG INVESTMENT No.	APPLICATION No.	FIGURE No.	DRAWING No.
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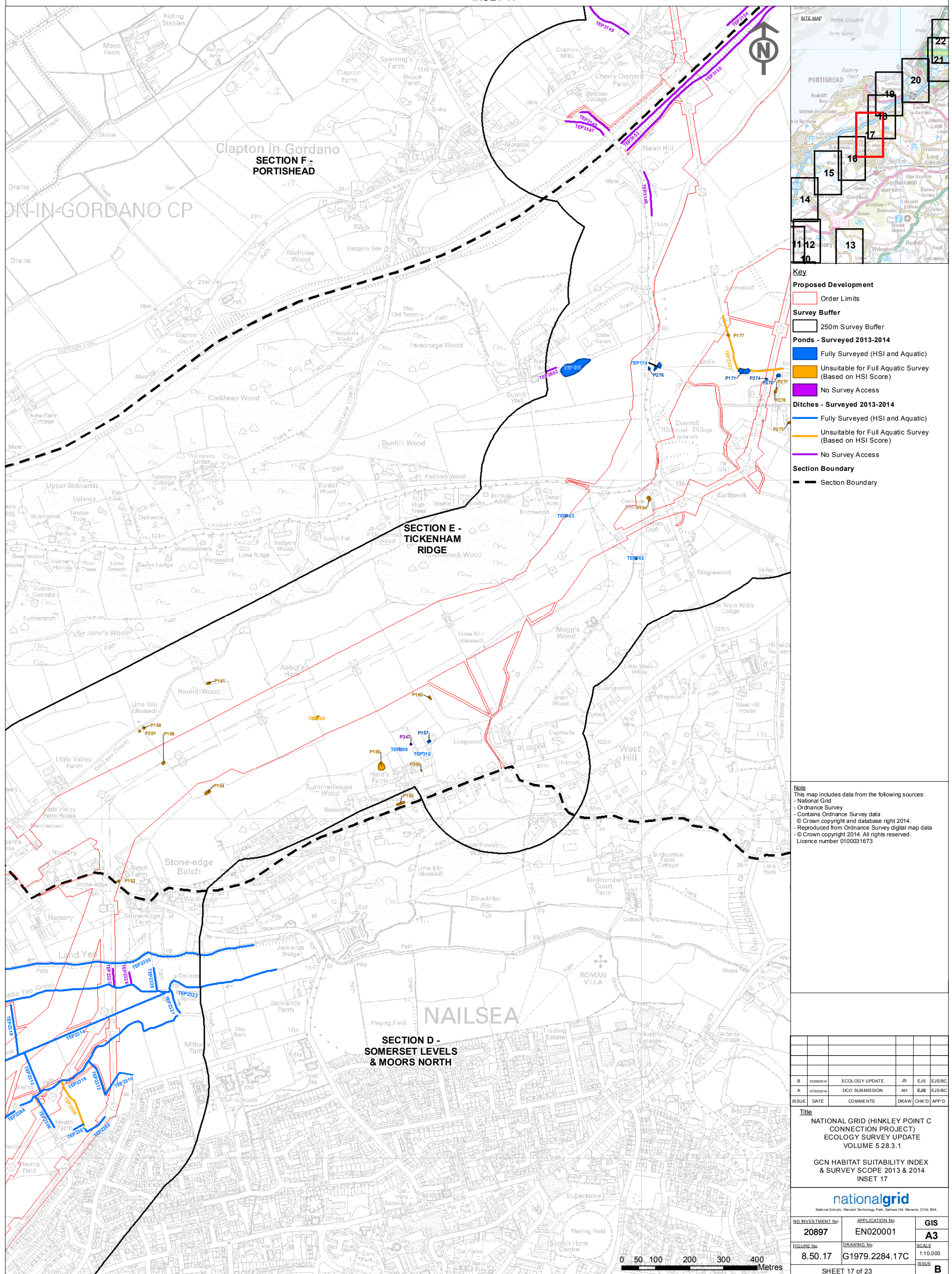


- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Section Boundary**
 - Section Boundary

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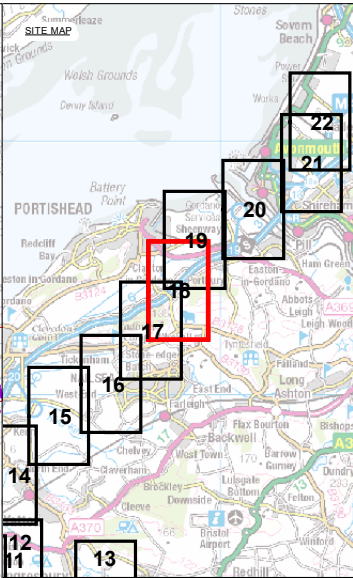
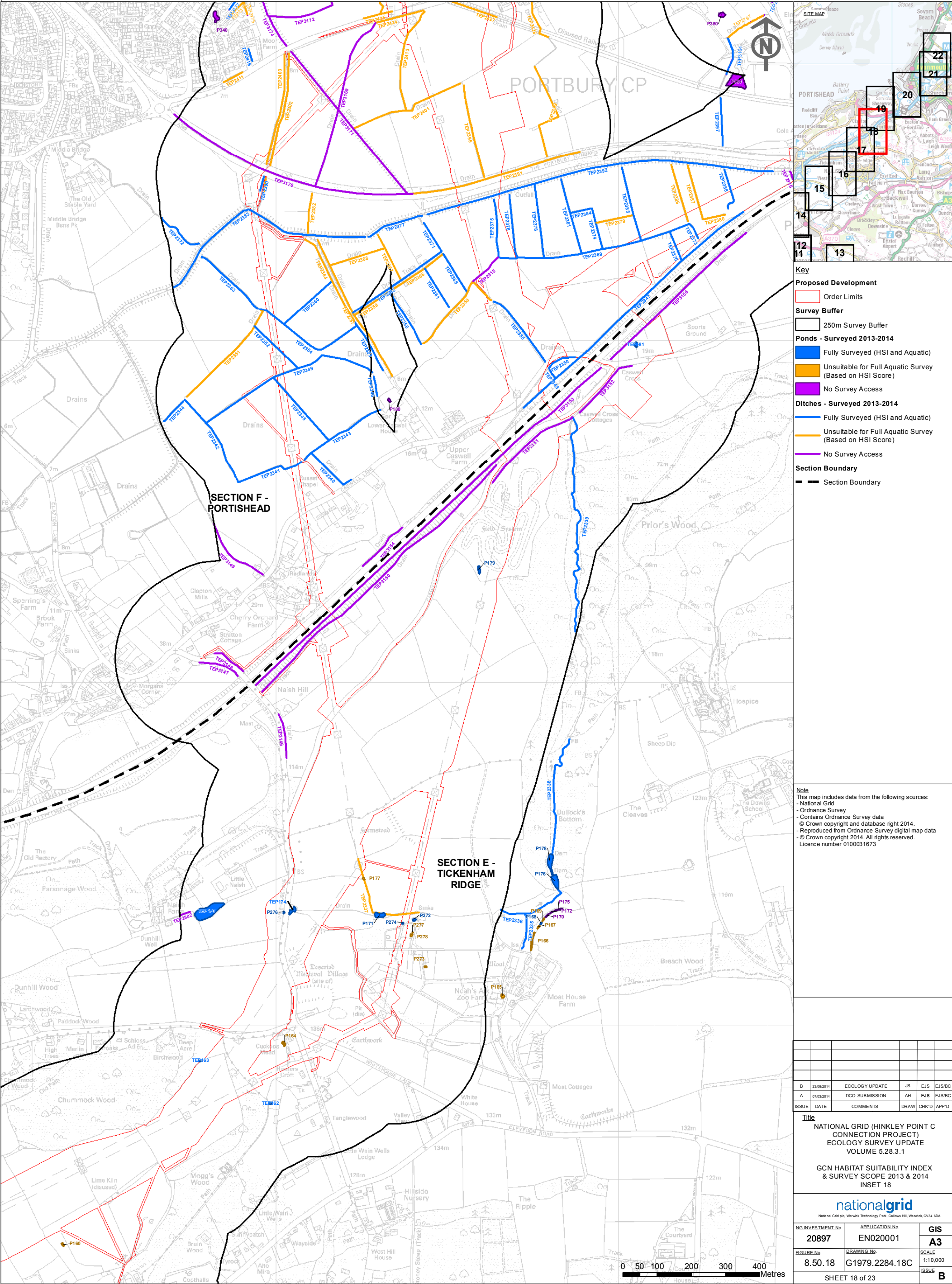
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Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY SURVEY UPDATE VOLUME 5.28.3.1 GCN HABITAT SUITABILITY INDEX & SURVEY SCOPE 2013 & 2014 INSET 16					
 National Grid plc, Warwick Technology Park, Galsworthy Hill, Warwick, CV34 9DA					
NG INVESTMENT No. 20897		APPLICATION No. EN020001		GIS A3	
FIGURE No. 8.50.16		DRAWING No. G1979.2284.16C		SCALE 1:10,000	
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- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Section Boundary**
 - Section Boundary

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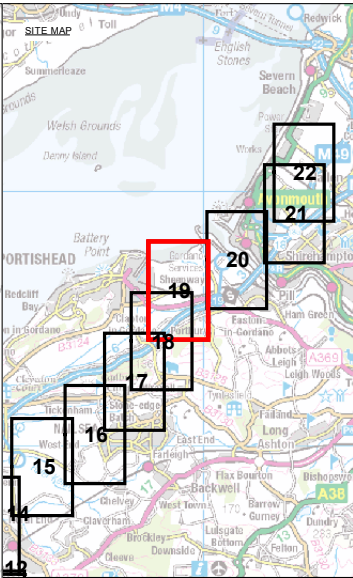
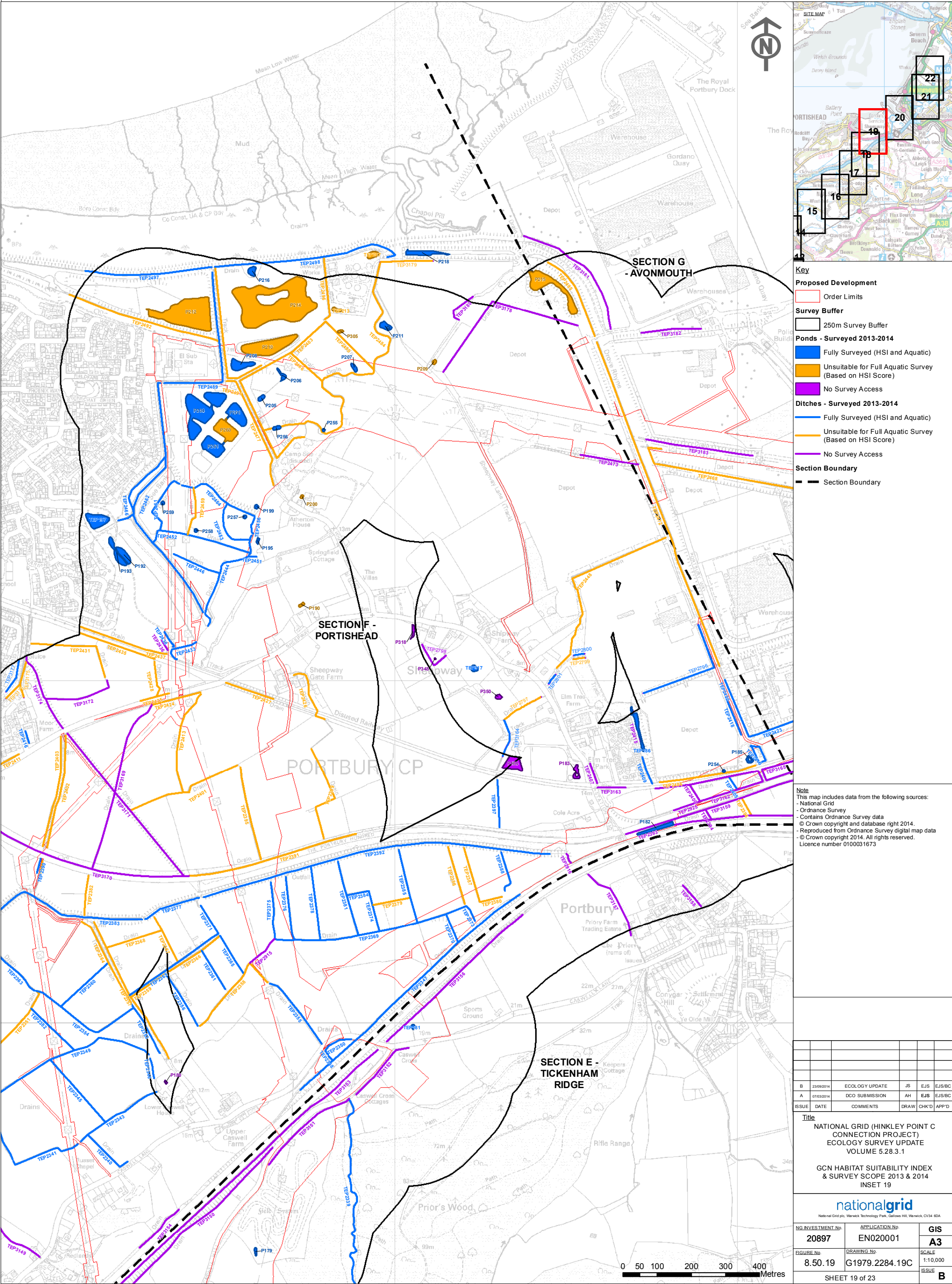
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nationalgrid		National Grid plc, Warwick Technology Park, Gosses Hill, Warwick CV34 9DA	
NG INVESTMENT No.	APPLICATION No.	GIS	
20897	EN020001	A3	
FIGURE No.	DRAWING No.	SCALE	
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INSET 19



- Key**
- Proposed Development**
 - Order Limits
 - Survey Buffer**
 - 250m Survey Buffer
 - Ponds - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Ditches - Surveyed 2013-2014**
 - Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
 - Section Boundary**
 - Section Boundary

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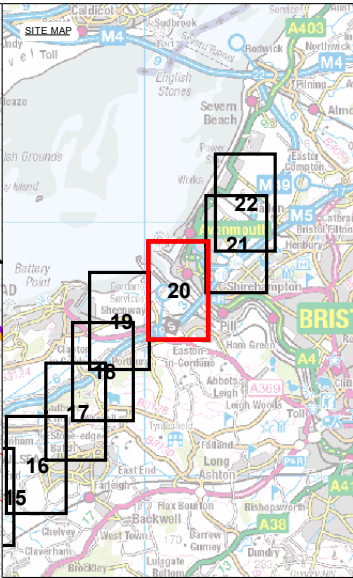
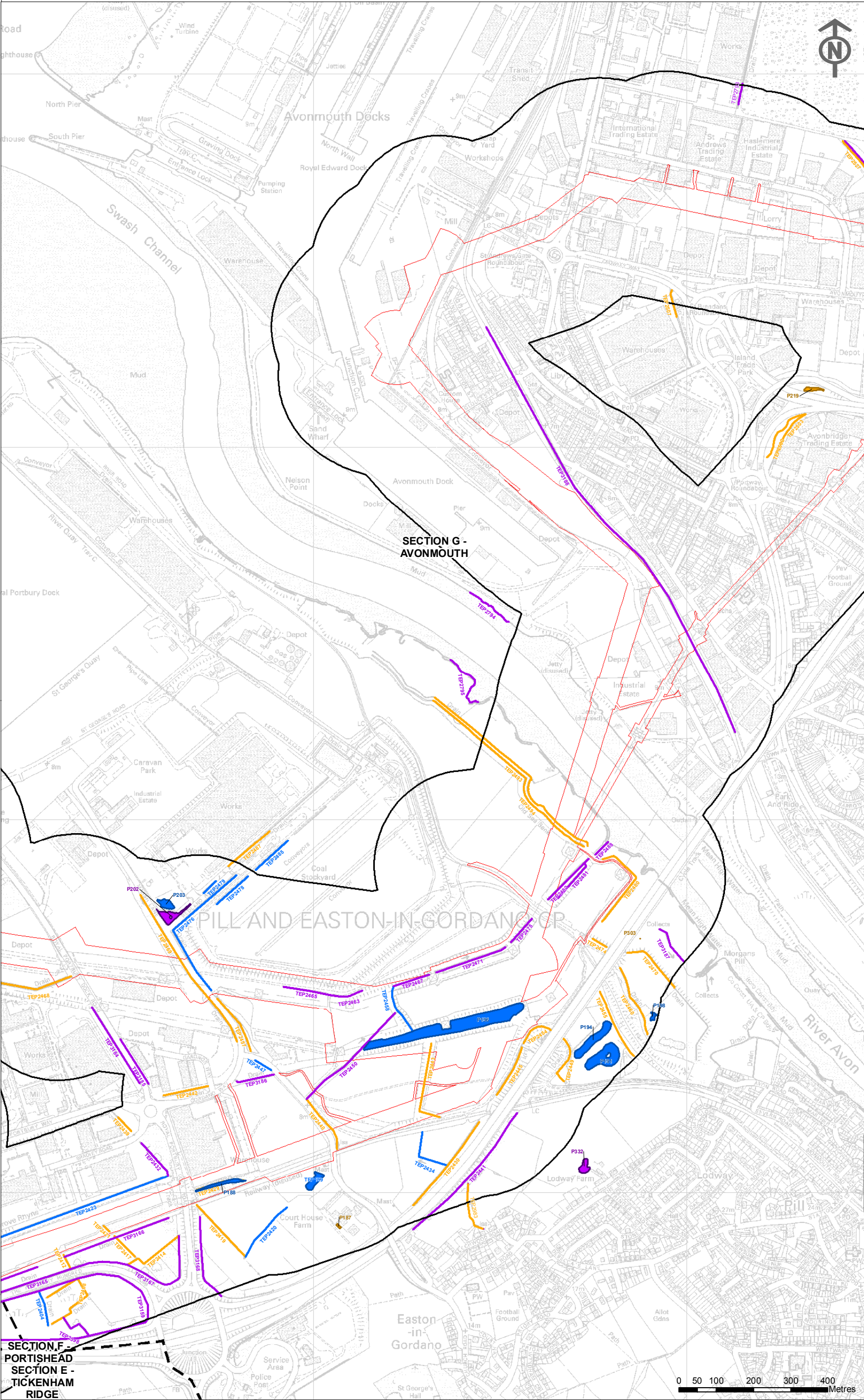
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nationalgrid		
National Grid plc, Warwick Technology Park, Galsworthy Hill, Warwick CV34 9DA		
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FIGURE No.	DRAWING No.	SCALE
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INSET 20



Key

Proposed Development

- Order Limits

Survey Buffer

- 250m Survey Buffer

Ponds - Surveyed 2013-2014

- Fully Surveyed (HSI and Aquatic)
- Unsuitable for Full Aquatic Survey (Based on HSI Score)
- No Survey Access

Ditches - Surveyed 2013-2014

- Fully Surveyed (HSI and Aquatic)
- Unsuitable for Full Aquatic Survey (Based on HSI Score)
- No Survey Access

Section Boundary

- Section Boundary

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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC

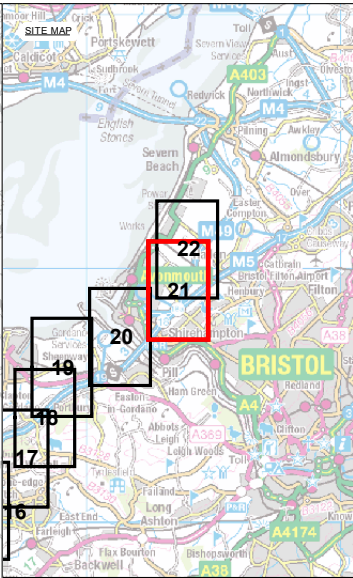
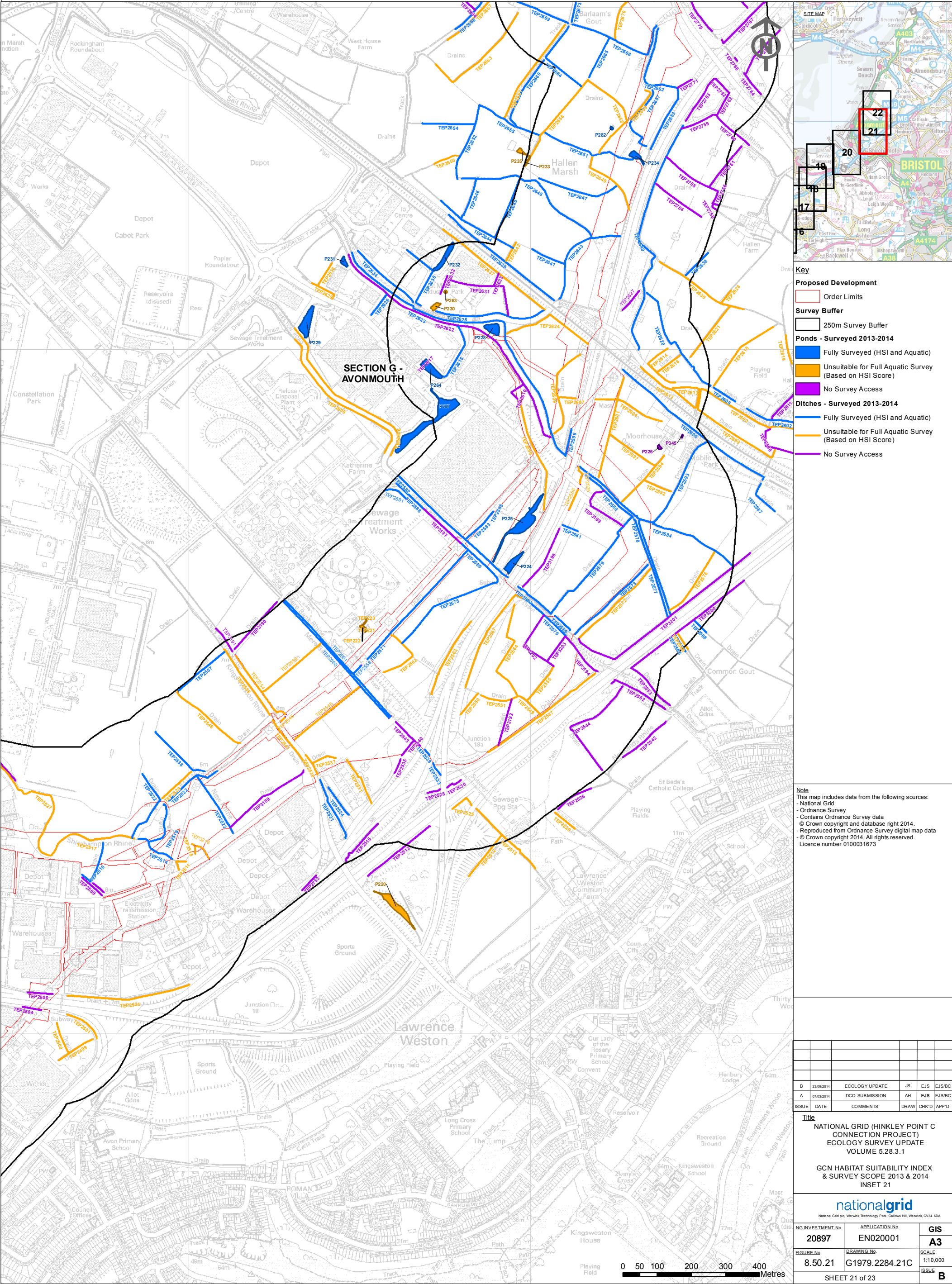
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nationalgrid		
National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA		
NG INVESTMENT No. 20897	APPLICATION No. EN020001	GIS A3
FIGURE No. 8.50.20	DRAWING No. G1979.2284.20C	SCALE 1:10,000
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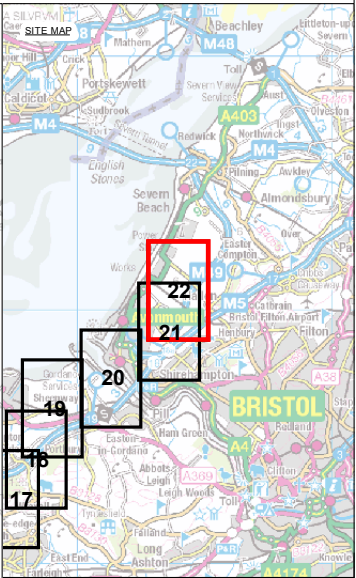
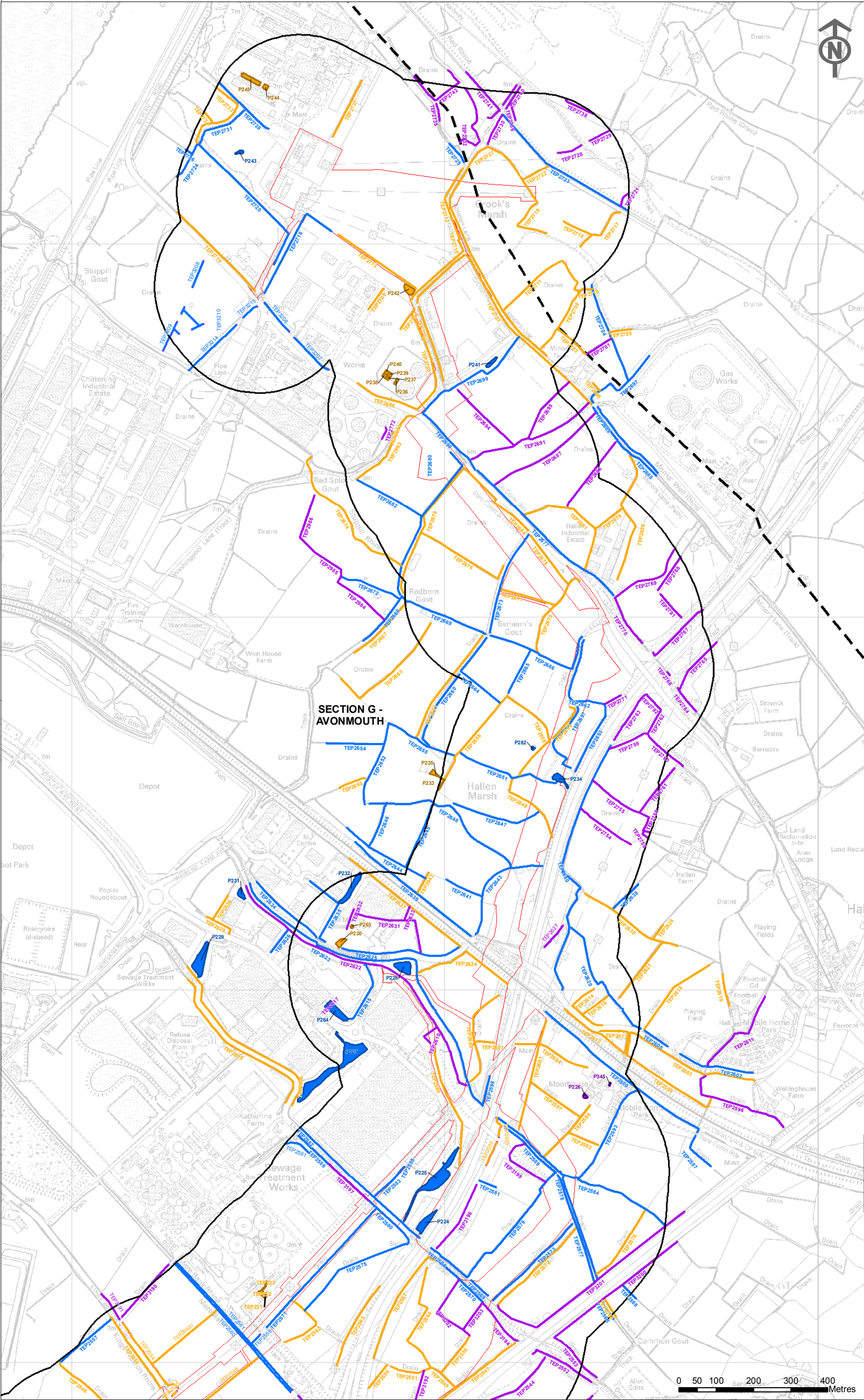
- Key**
- Proposed Development**
- Order Limits
- Survey Buffer**
- 250m Survey Buffer
- Ponds - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
- Ditches - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
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 National Grid plc, Warwick Technology Park, Galsworthy Hill, Warwick, CV34 6DA					
NG INVESTMENT No. 20897		APPLICATION No. EN020001		GIS A3	
FIGURE No. 8.50.21		DRAWING No. G1979.2284.21C		SCALE 1:10,000	
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INSET 22



- Key**
- Proposed Development**
- Order Limits
- Survey Buffer**
- 250m Survey Buffer
- Ponds - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
- Ditches - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
 - No Survey Access
- Section Boundary**
- Section Boundary

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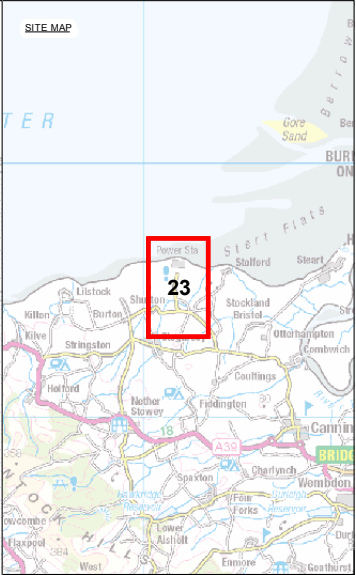
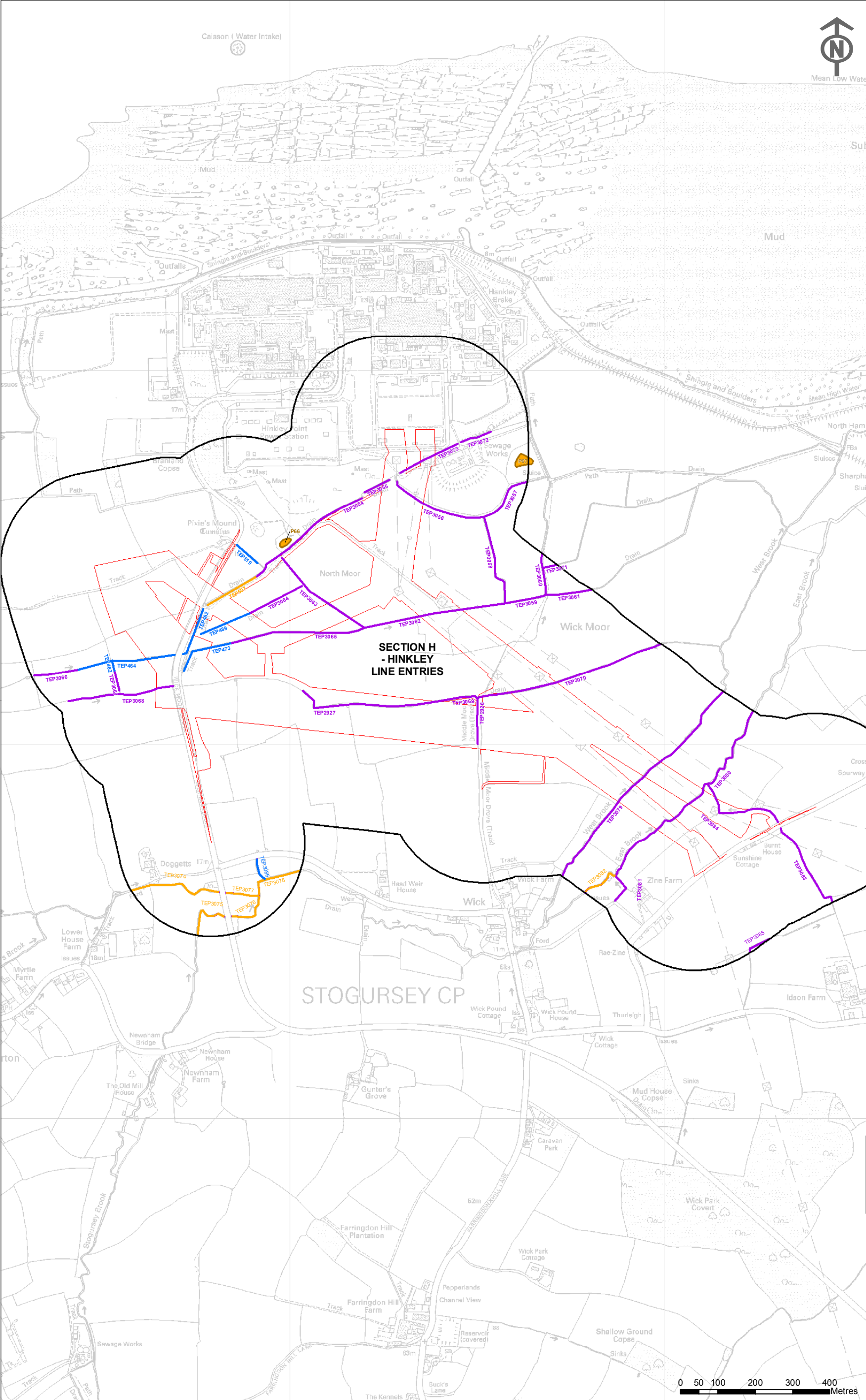
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nationalgrid	
National Grid plc, Warwick Technology Park, Galsworthy Rd, Warwick, CV34 6DA	
NG INVESTMENT No.	APPLICATION No.
20897	EN020001
FIGURE No.	DRAWING No.
8.50.22	G1979.2284.22C
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INSET 23



- Key**
- Proposed Development**
- Order Limits
- Survey Buffer**
- 250m Survey Buffer
- Ponds - Surveyed 2013-2014**
- Unsuitable for Full Aquatic Survey (Based on HSI Score)
- Ditches - Surveyed 2013-2014**
- Fully Surveyed (HSI and Aquatic)
 - Unsuitable for Full Aquatic Survey (Based on HSI Score)
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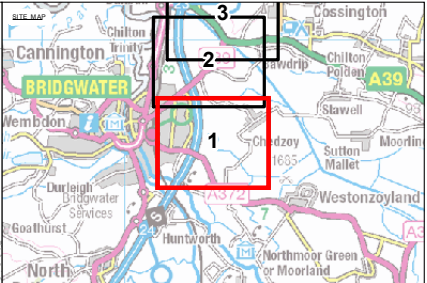
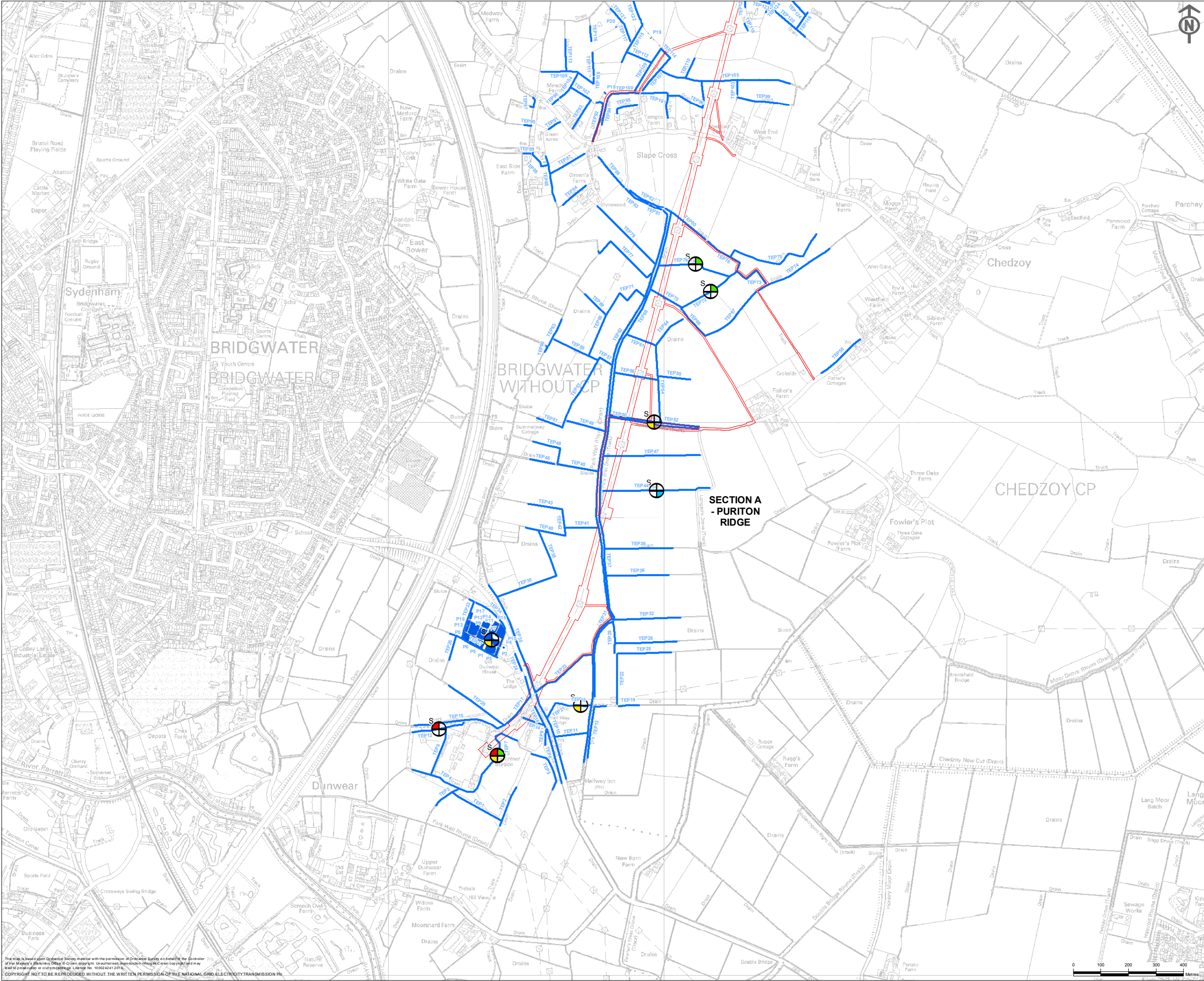
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D

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nationalgrid		
National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA		
NG INVESTMENT No.	APPLICATION No.	GIS
20897	EN020001	A3
FIGURE No.	DRAWING No.	SCALE
8.50.23	G1979.2284.23C	1:10,000
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Figure 8.51 - Amphibian Desk Study & Survey Results – Issue B



Key

Proposed Development

- Order Limits

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Note
Where records have an accuracy of less than 10m they are shown central within a 100m or 1km square.

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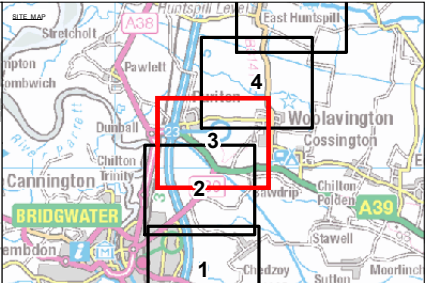
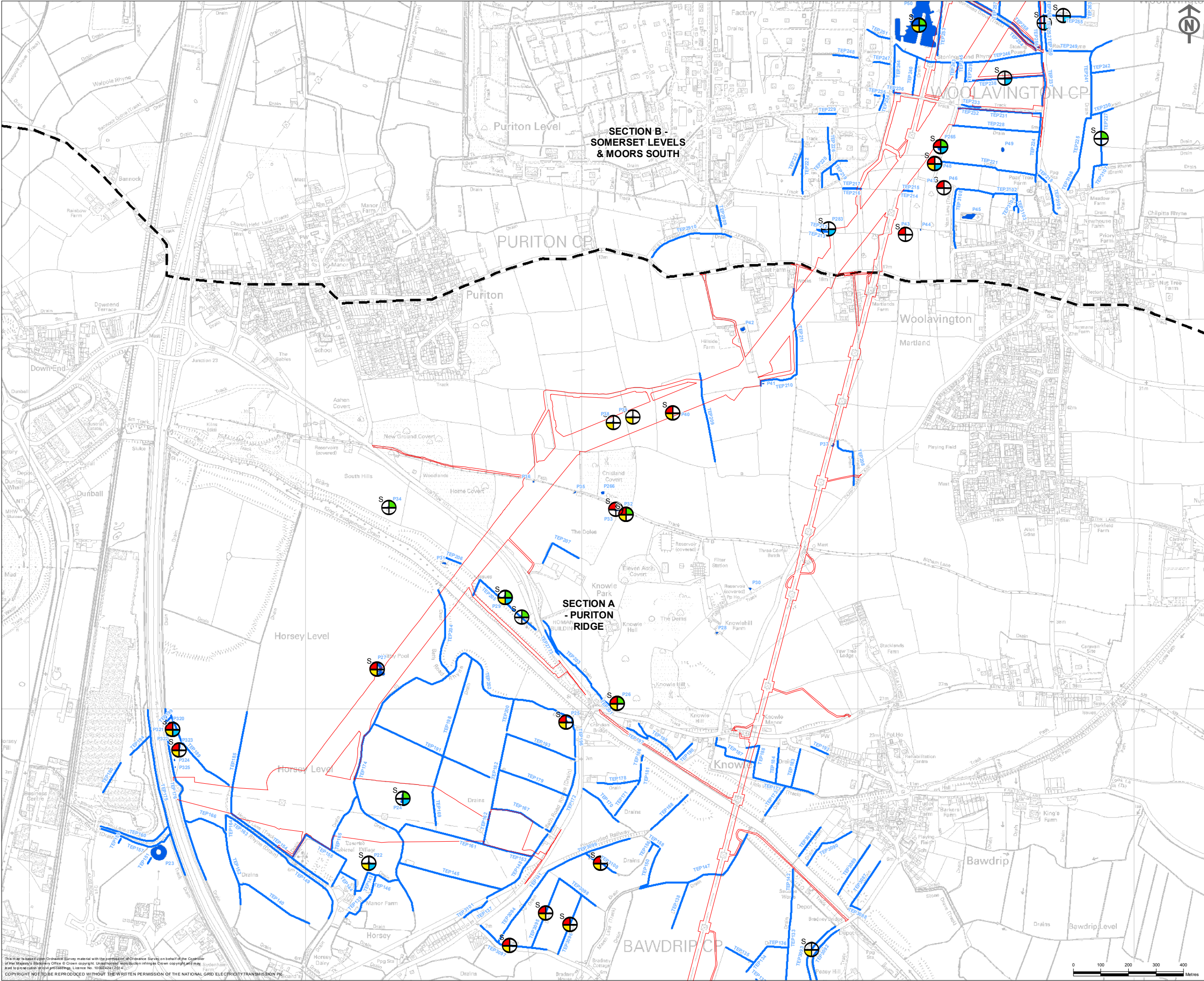
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nationalgrid		National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA	
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FIGURE No.	DRAWING No.	SCALE	
8.51.1	G1979.1839.1D	1:12,500	
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Key

Proposed Development

- Order Limits

Amphibian Desk and Survey Records

- S Survey Record Indicator
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

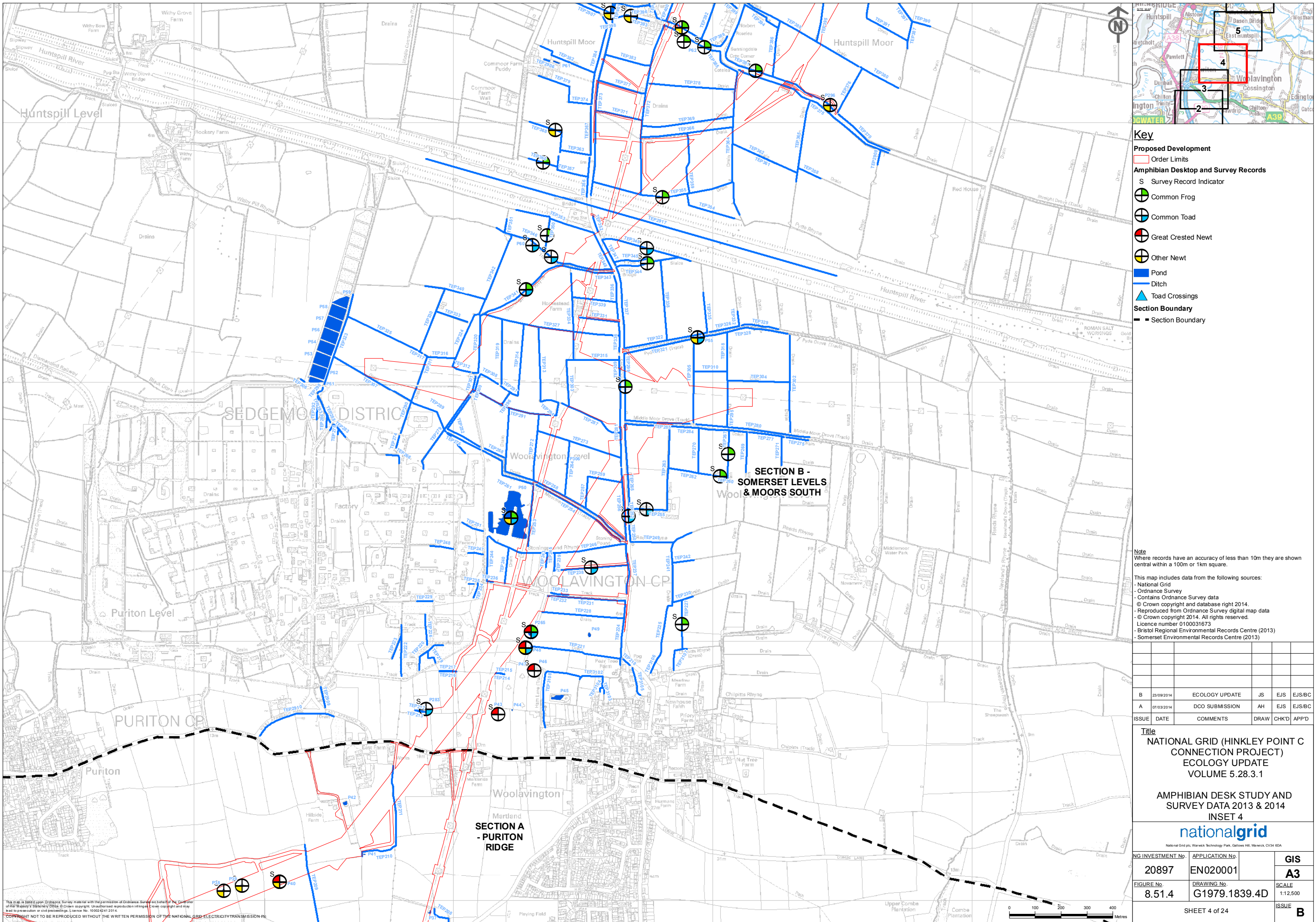
- Section Boundary

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AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSERT 3					
 National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.3		G1979.1839.3D		1:12,500	
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Key

Proposed Development

Order Limits

Amphibian Desktop and Survey Records

S Survey Record Indicator

Common Frog

Common Toad

Great Crested Newt

Other Newt

Pond

Ditch

Toad Crossings

Section Boundary

Section Boundary

Note
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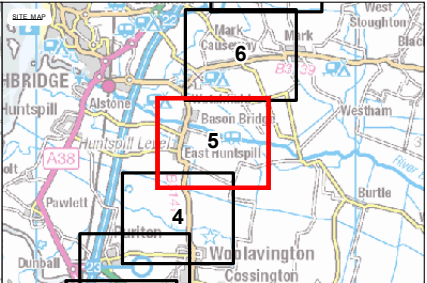
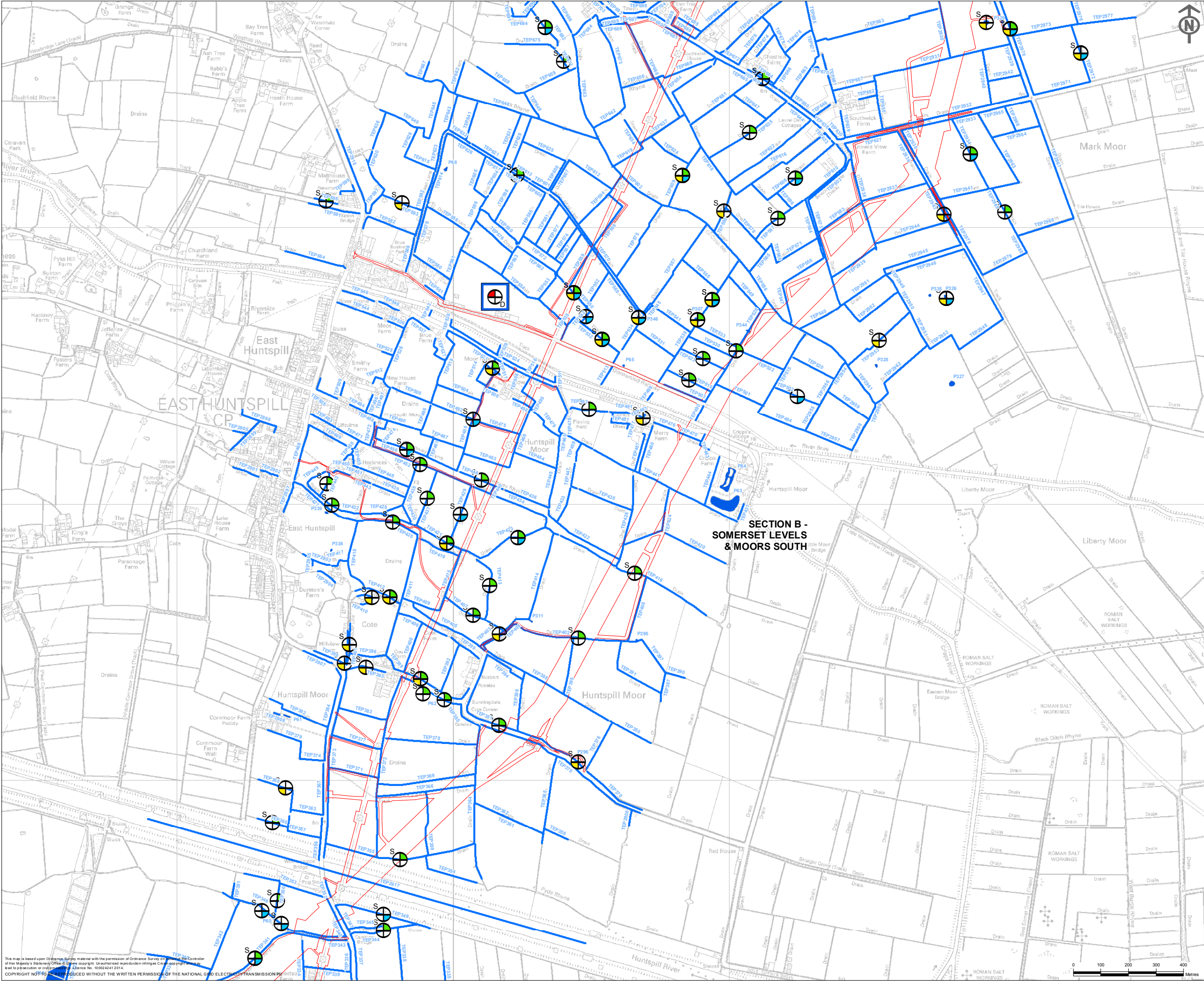
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nationalgrid		National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA	
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20897	EN020001	A3	
FIGURE No.	DRAWING No.	SCALE	
8.51.4	G1979.1839.4D	1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Note
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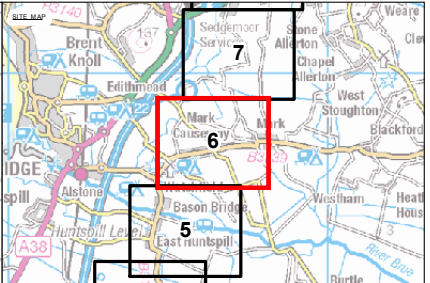
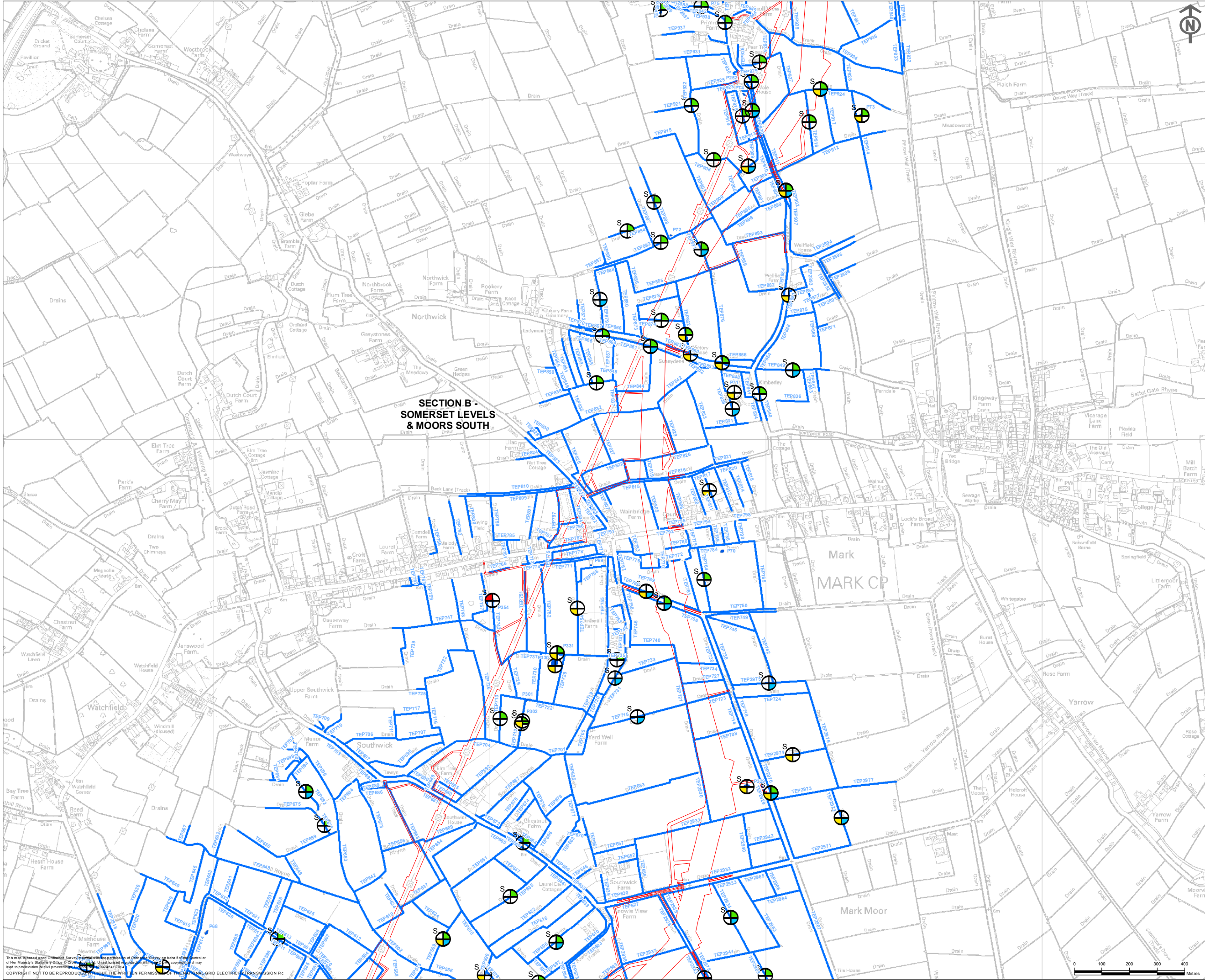
AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014
INSET 5

nationalgrid
National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA

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FIGURE No.	DRAWING No.	SCALE
8.51.5	G1979.1839.5D	1:12,500
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- Key**
- Proposed Development
 - Order Limits
 - Amphibian Desktop and Survey Records
 - S Survey Record Indicator
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

Note
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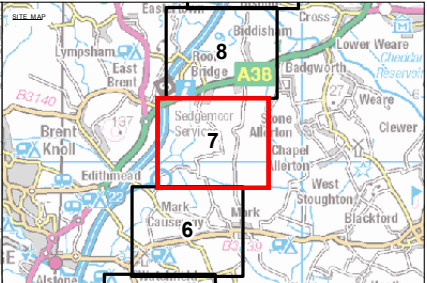
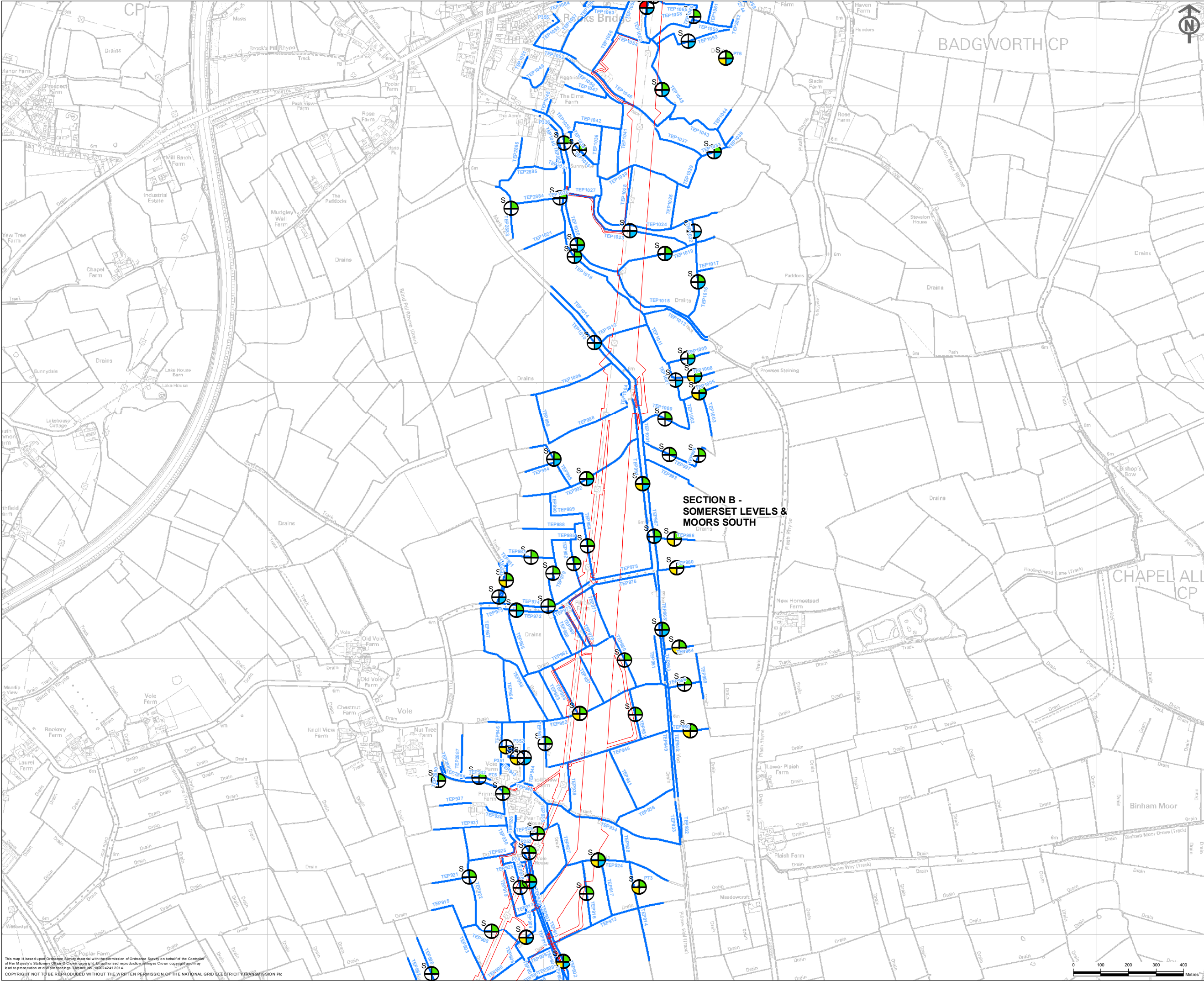
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nationalgrid		National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA	
NG INVESTMENT No.	APPLICATION No.	GIS	
20897	EN020001	A3	
FIGURE No.	DRAWING No.	SCALE	
8.51.6	G1979.1839.6D	1:12,500	
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- Key**
- Proposed Development
 - Order Limits
 - Amphibian Desktop and Survey Records
 - S Survey Record Indicator
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

Note
Where records have an accuracy of less than 10m they are shown central within a 100m or 1km square.

This map includes data from the following sources:

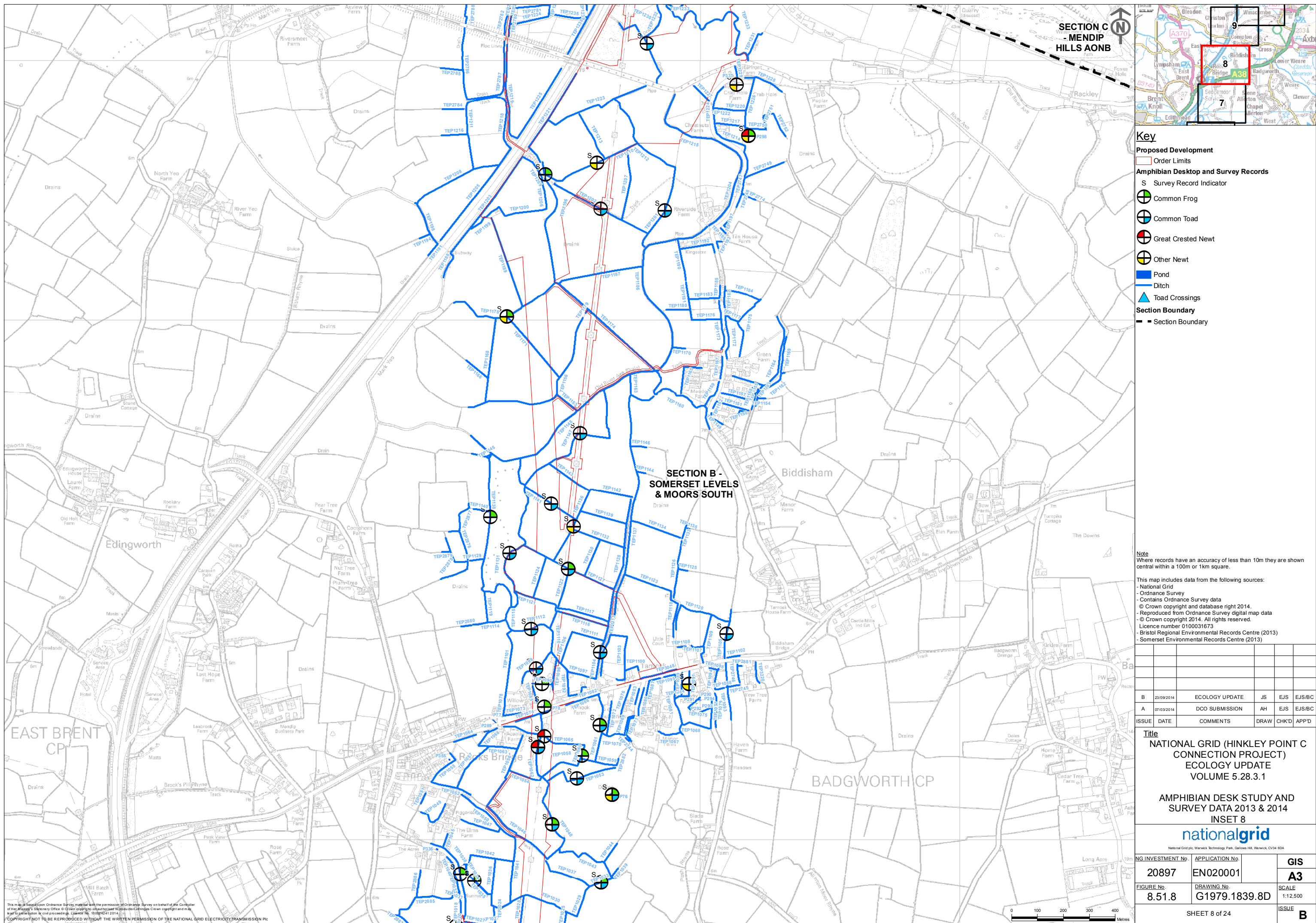
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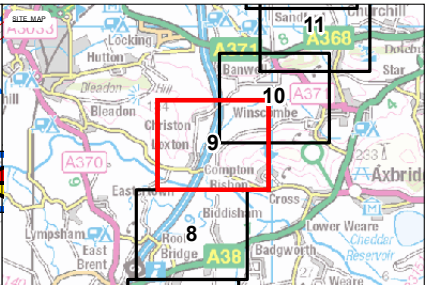
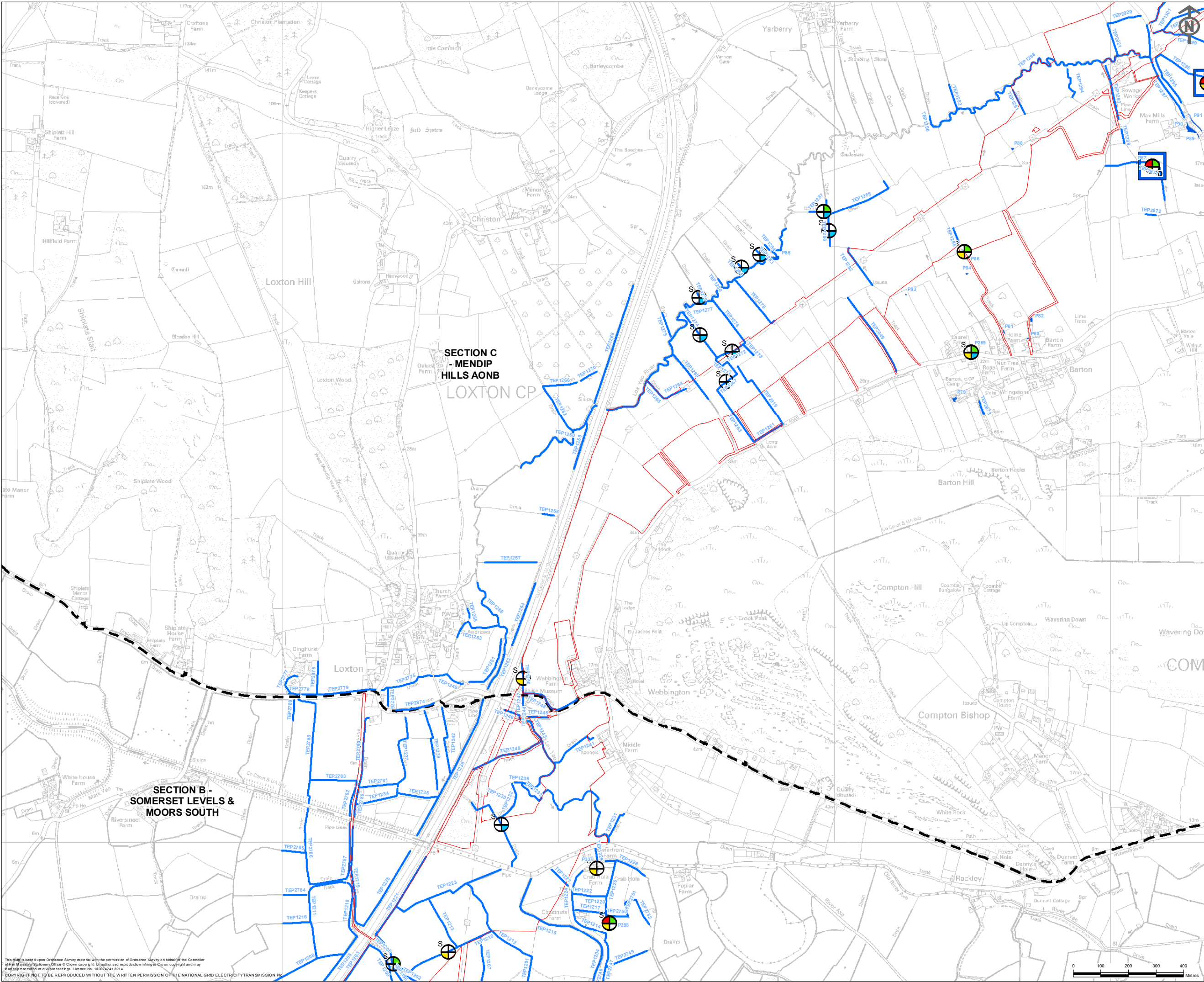
B	23/09/2014	ECOLOGY UPDATE	JS	EJS	EJS/BC
A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D

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VOLUME 5.28.3.1

AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014
INSET 7

nationalgrid		National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA	
ING INVESTMENT No.	APPLICATION No.	GIS	
20897	EN020001	A3	
FIGURE No.	DRAWING No.	SCALE	
8.51.7	G1979.1839.7D	1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

- Section Boundary

Note
Where records have an accuracy of less than 10m they are shown central within a 100m or 1km square.

This map includes data from the following sources:

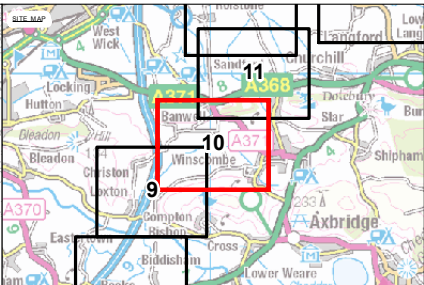
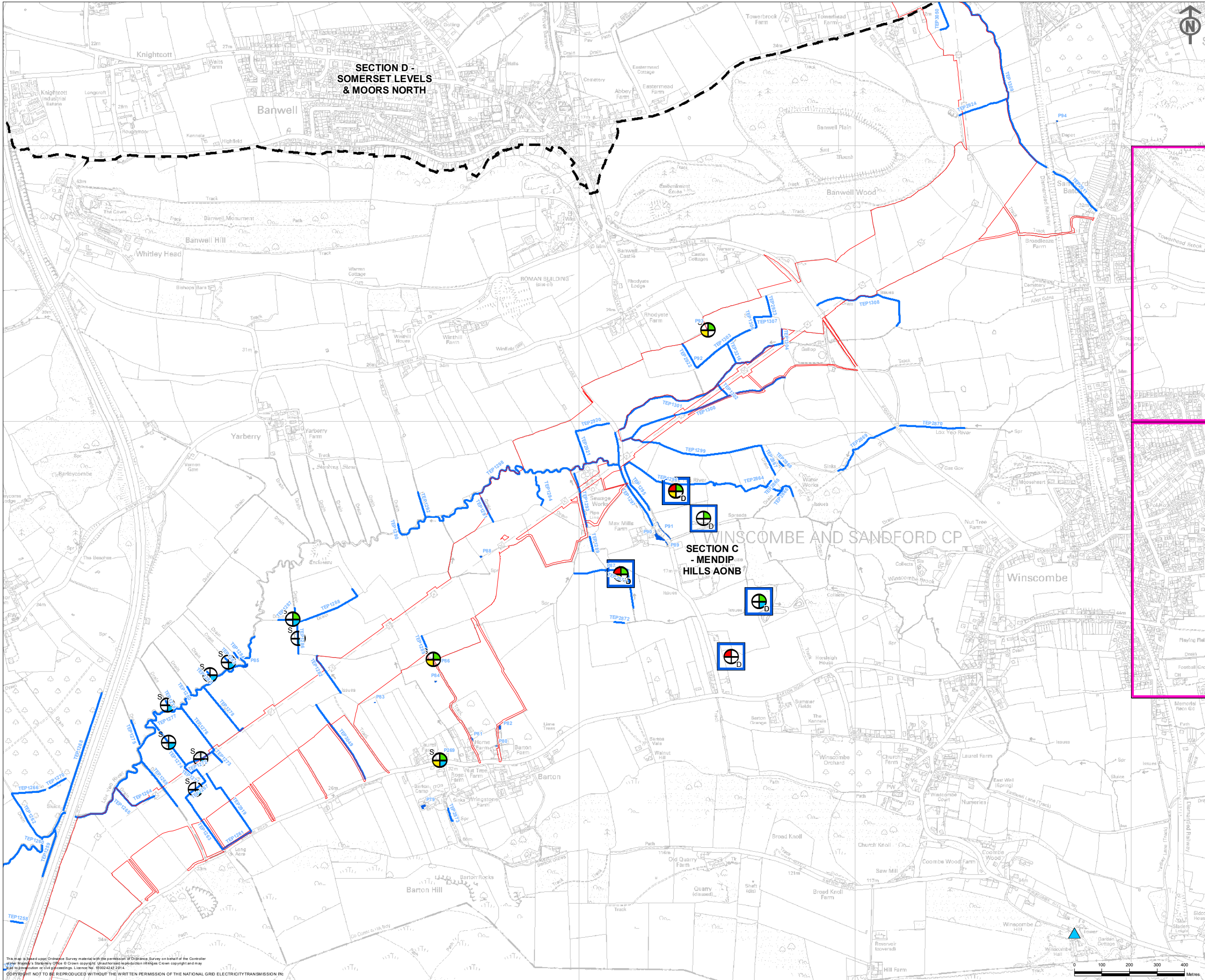
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B	23/09/2014	ECOLOGY UPDATE	JS	EJS	EJS/BC
A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D

Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ECOLOGY UPDATE
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AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014
INSERT 9

nationalgrid		National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA	
NG INVESTMENT No.	APPLICATION No.	GIS	
20897	EN020001	A3	
FIGURE No.	DRAWING No.	SCALE	
8.51.9	G1979.1839.9D	1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop Record Accurate to 1km

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

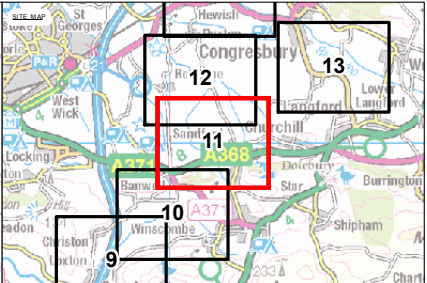
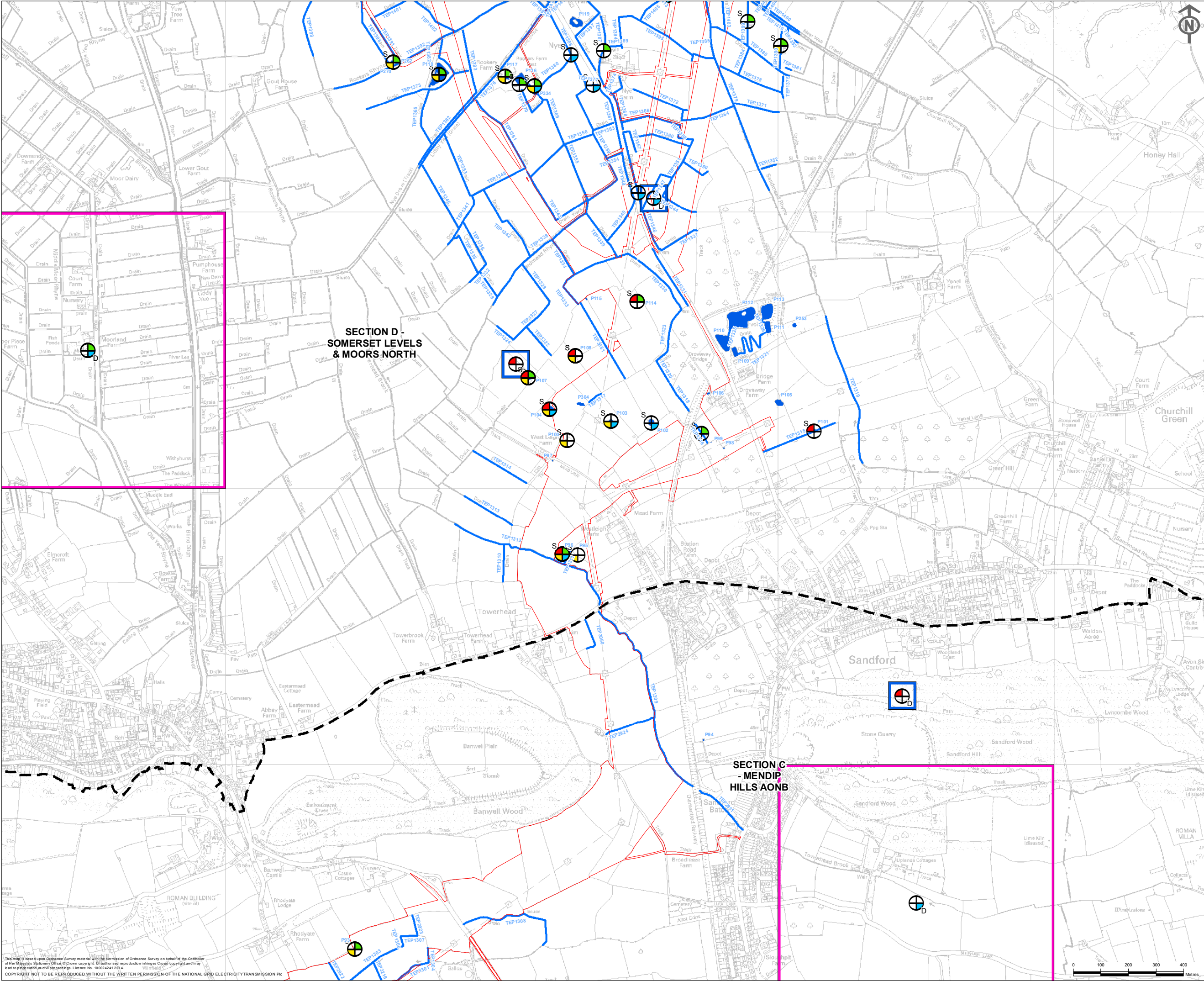
- Section Boundary

Note
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1 AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 10					
 National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.10		G1979.1839.10D		1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop Record Accurate to 1km

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

- Section Boundary

Note
Where records have an accuracy of less than 10m they are shown central within a 100m or 1km square.

This map includes data from the following sources:

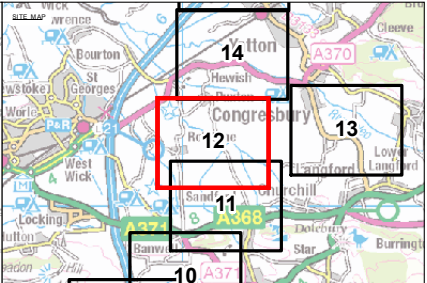
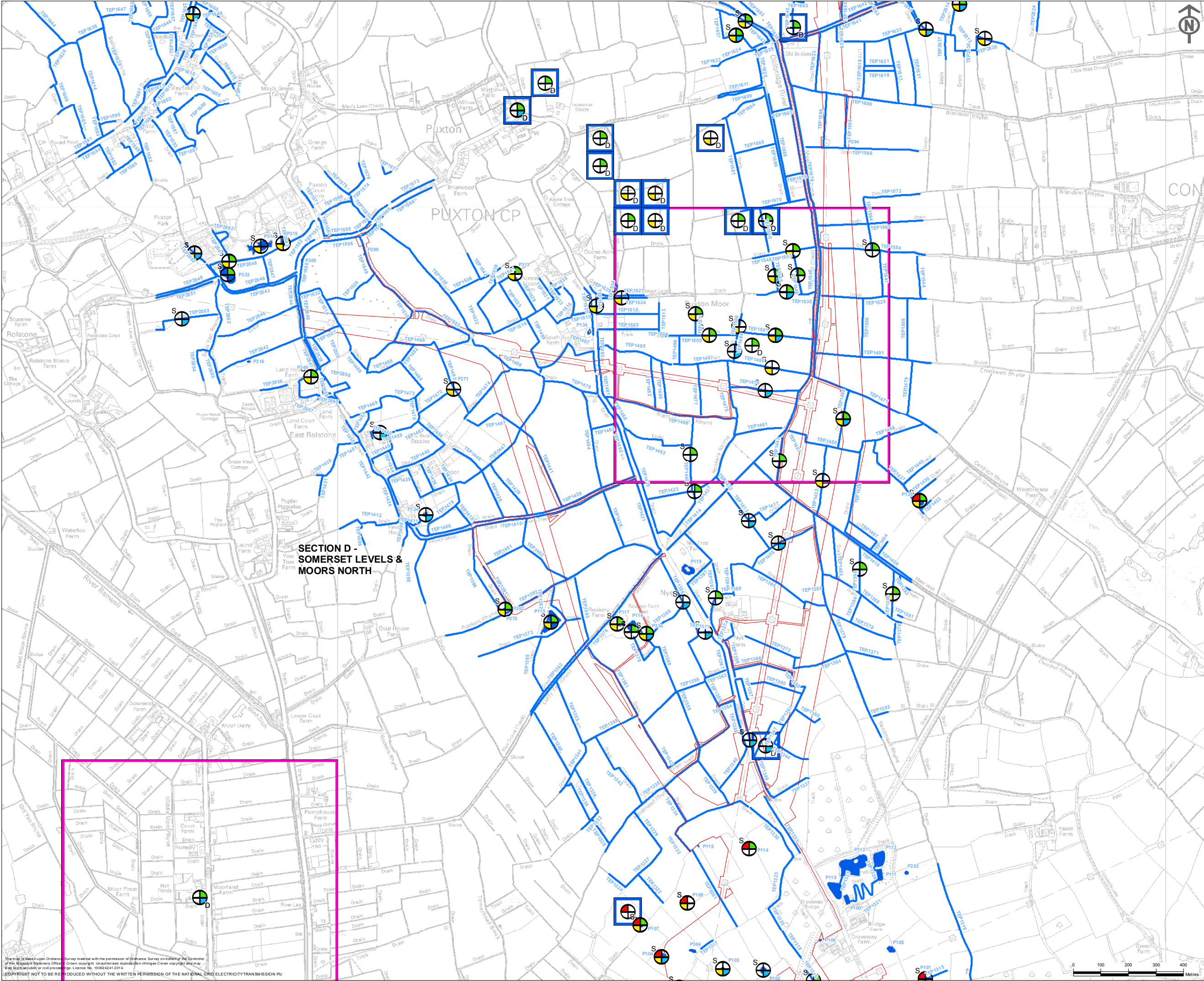
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
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INSET 11

			
National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA			
NG INVESTMENT No.		APPLICATION No.	GIS A3
20897		EN020001	
FIGURE No.		DRAWING No.	SCALE
8.51.11		G1979.1839.11D	1:12,500
SHEET 11 of 24			ISSUE B



Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop Record Accurate to 1km

Amphibian Desktop and Survey Records

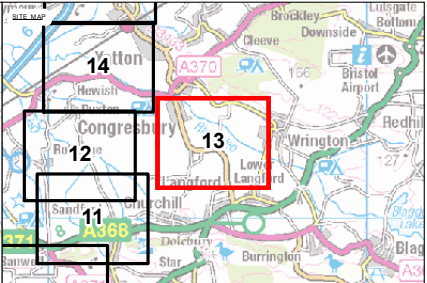
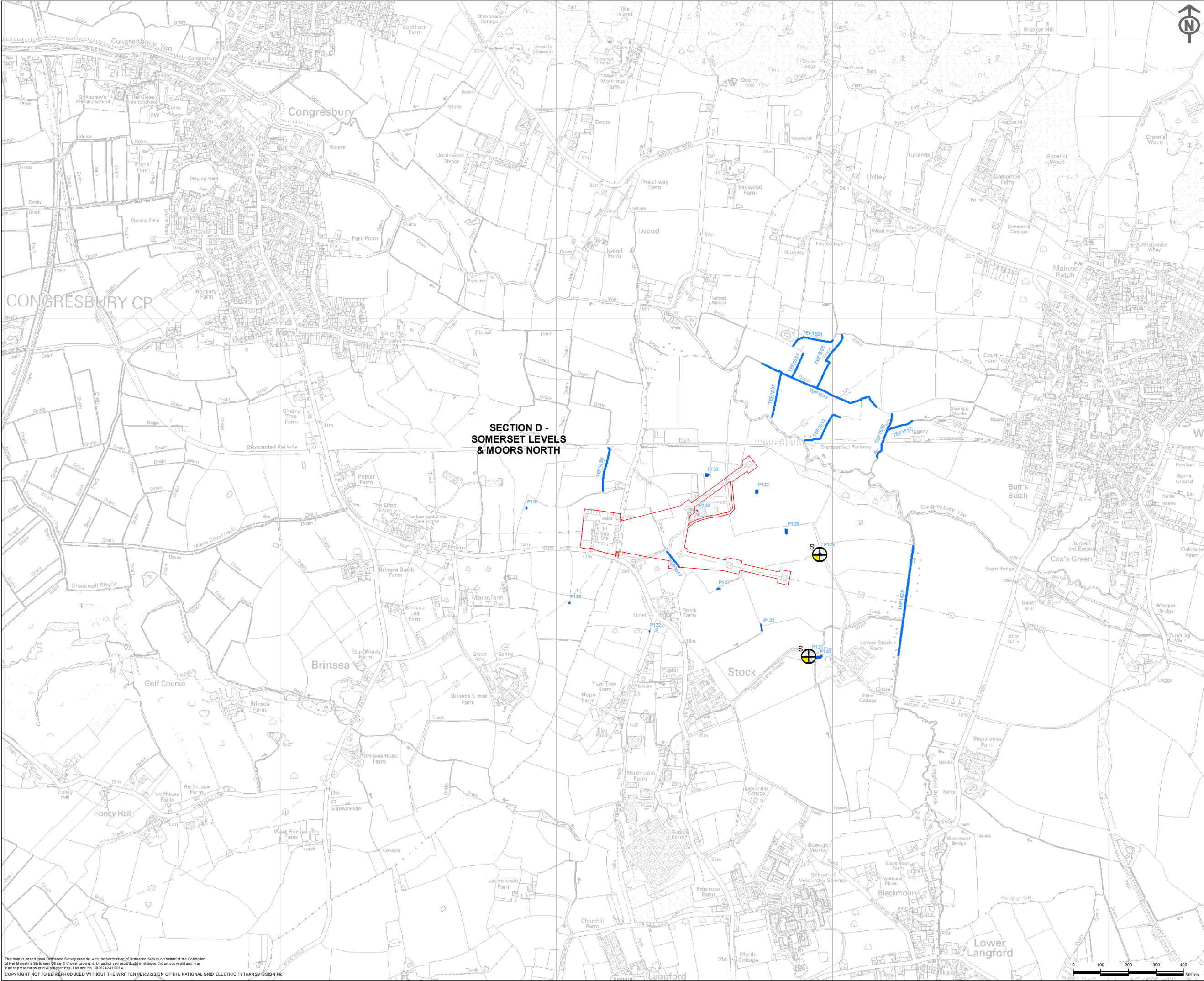
- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Note
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
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<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1					
AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 12					
 National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.12		G1979.1839.12D		1:12,500	
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- Key**
- Proposed Development**
 - Order Limits**
 - Amphibian Desktop and Survey Records**
 - S** Survey Record Indicator
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

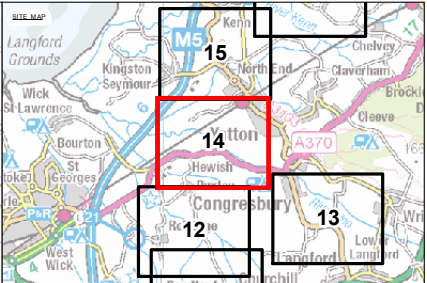
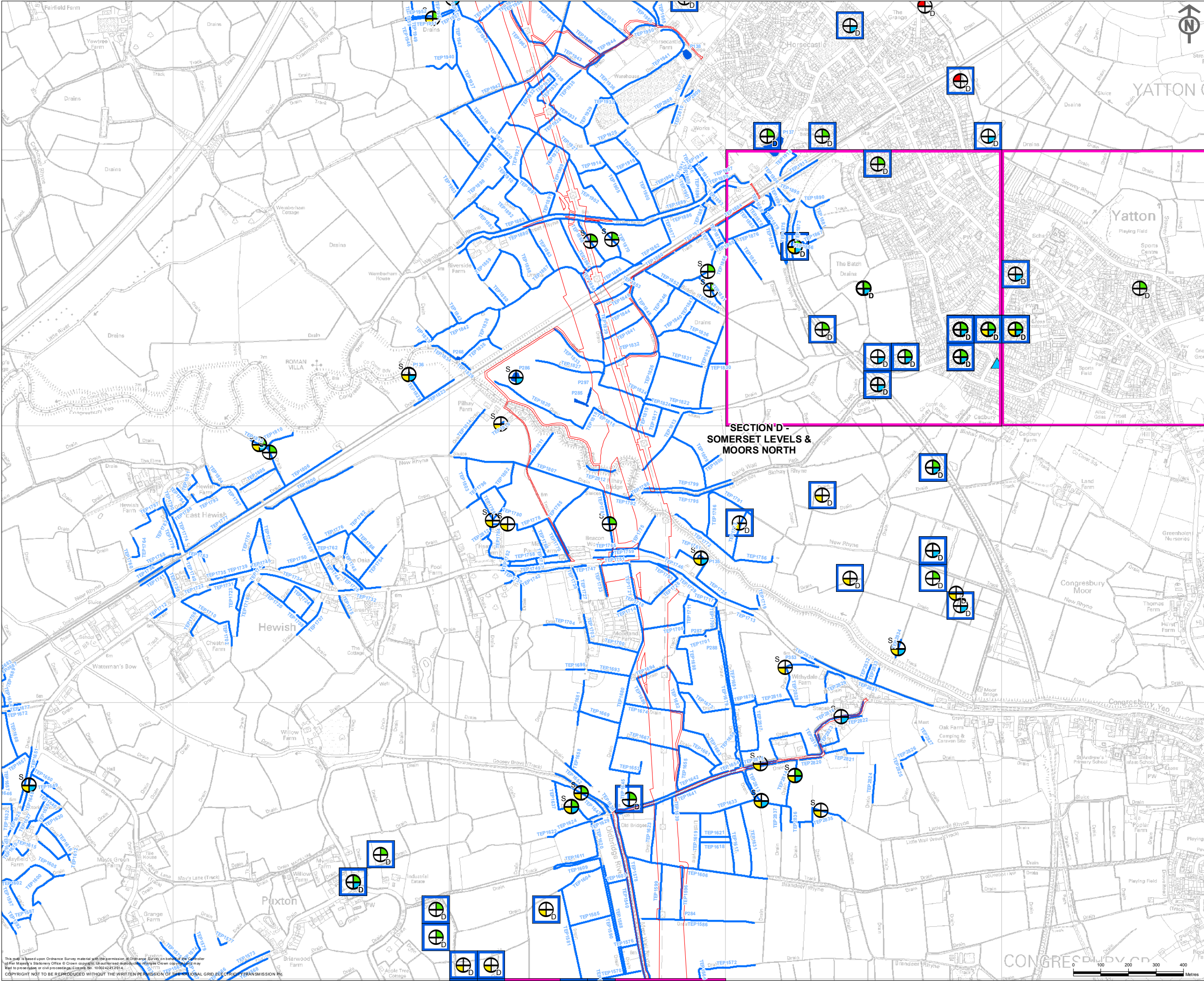
**SECTION D -
SOMERSET LEVELS
& MOORS NORTH**

Note
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
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<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1					
AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 13					
 National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.13		G1979.1839.13D		1:12,500	
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- Key**
- Proposed Development**
- Order Limits
 - Amphibian Desktop Record Accurate to 100m
 - Amphibian Desktop Record Accurate to 1km
- Amphibian Desktop and Survey Records**
- S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

**SECTION D -
SOMERSET LEVELS &
MOORS NORTH**

Note
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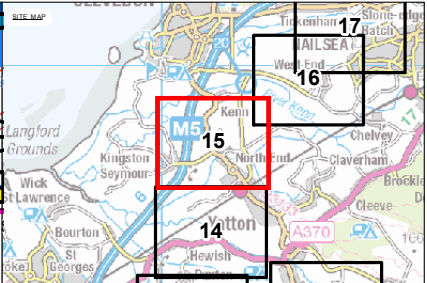
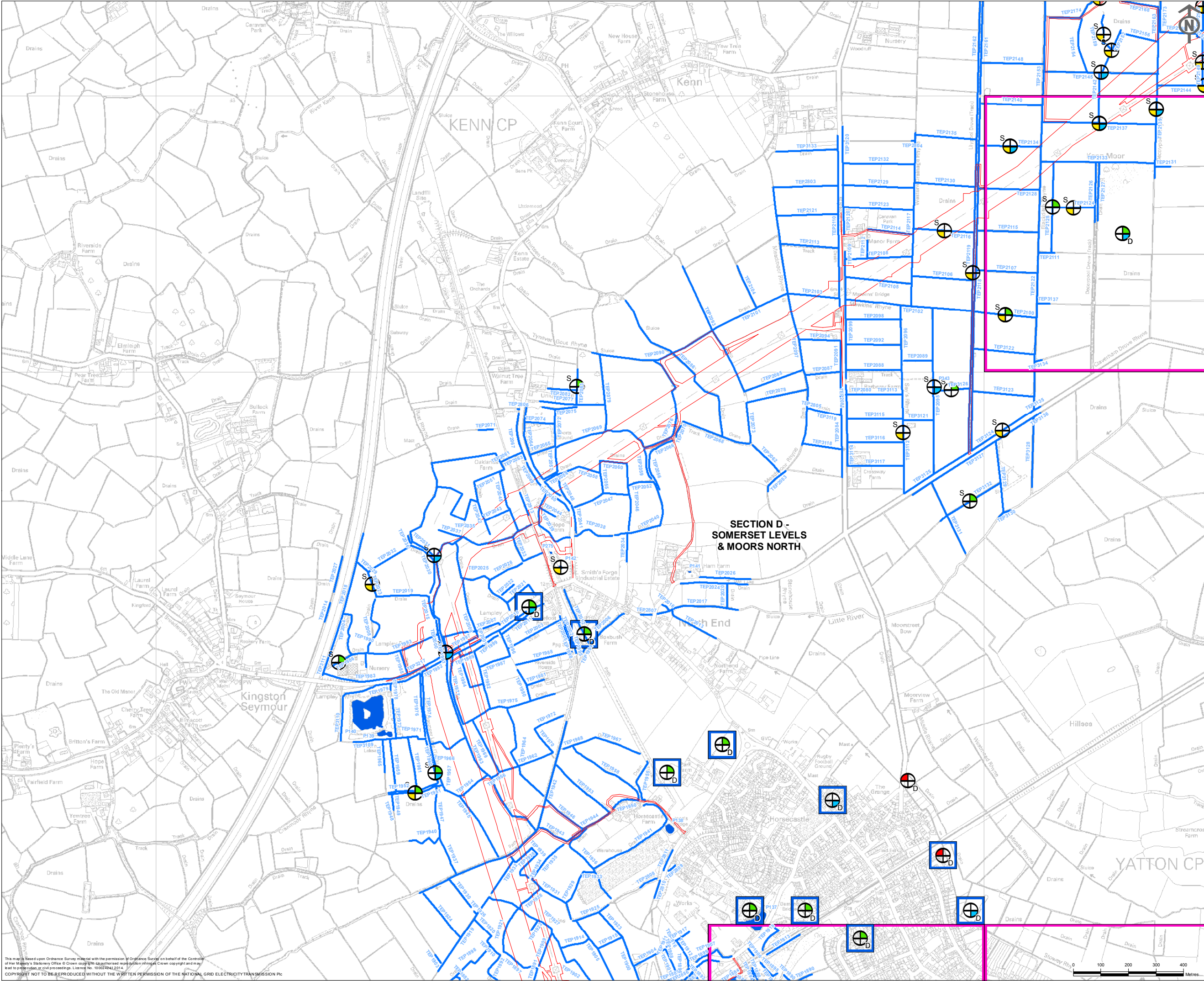
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
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VOLUME 5.28.3.1

AMPHIBIAN DESK STUDY AND
SURVEY DATA 2013 & 2014
INSET 14

nationalgrid		
National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA		
NG INVESTMENT No.	APPLICATION No.	GIS
20897	EN020001	A3
FIGURE No.	DRAWING No.	SCALE
8.51.14	G1979.1839.14D	1:12,500
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- Key**
- Proposed Development**
- Order Limits
 - Amphibian Desktop Record Accurate to 100m
 - Amphibian Desktop Record Accurate to 1km
- Amphibian Desktop and Survey Records**
- S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

Note
Where records have an accuracy of less than 10m they are shown central within a 100m or 1km square.

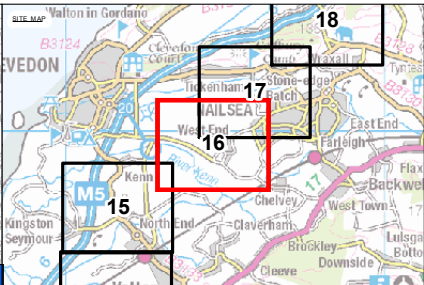
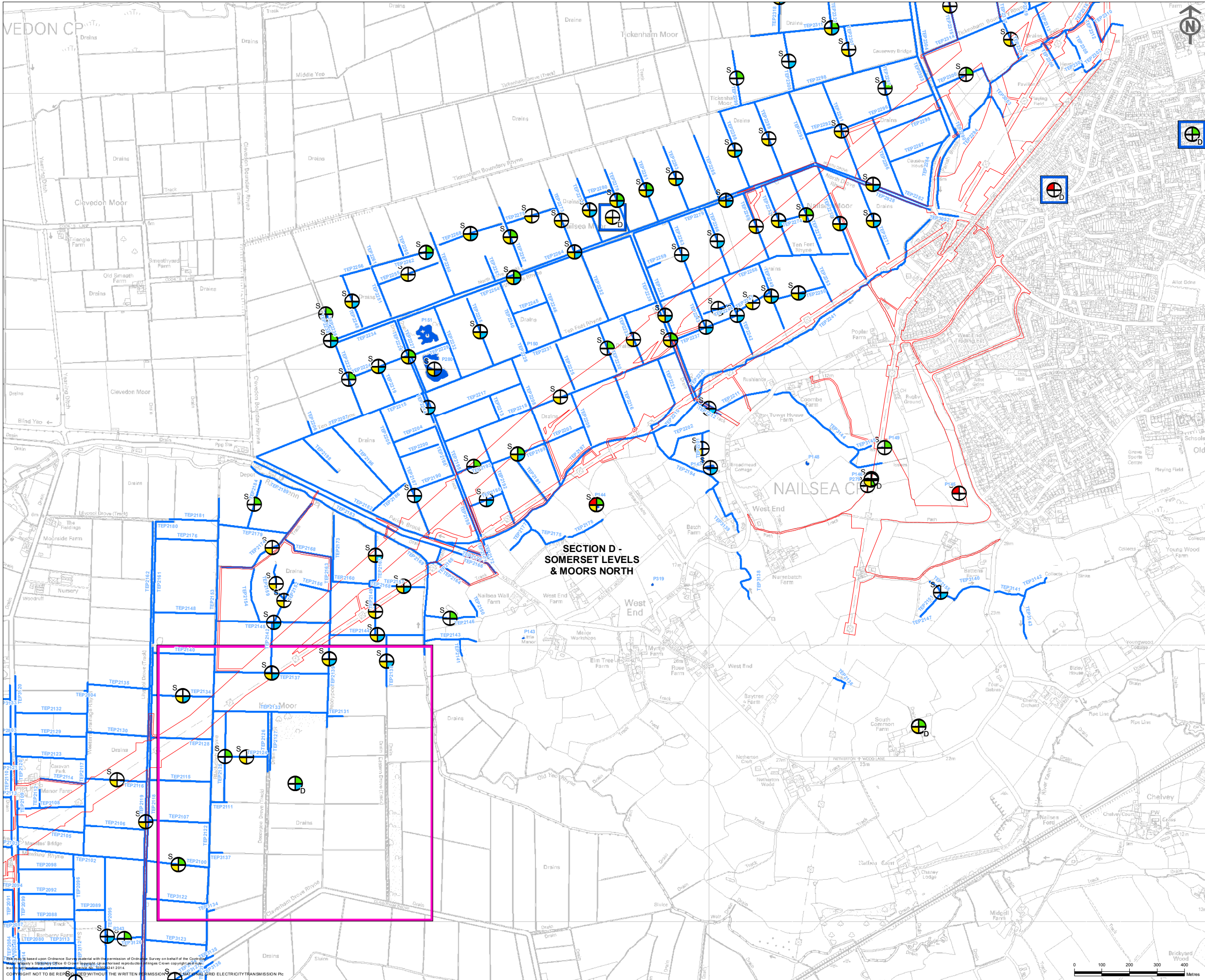
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1					
AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 15					
 National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.15		G1979.1839.15D		1:12,500	
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- Key**
- Proposed Development**
- Order Limits
 - Amphibian Desktop Record Accurate to 100m
 - Amphibian Desktop Record Accurate to 1km
- Amphibian Desktop and Survey Records**
- S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

Note
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This map includes data from the following sources:

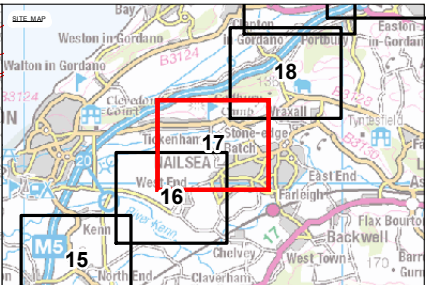
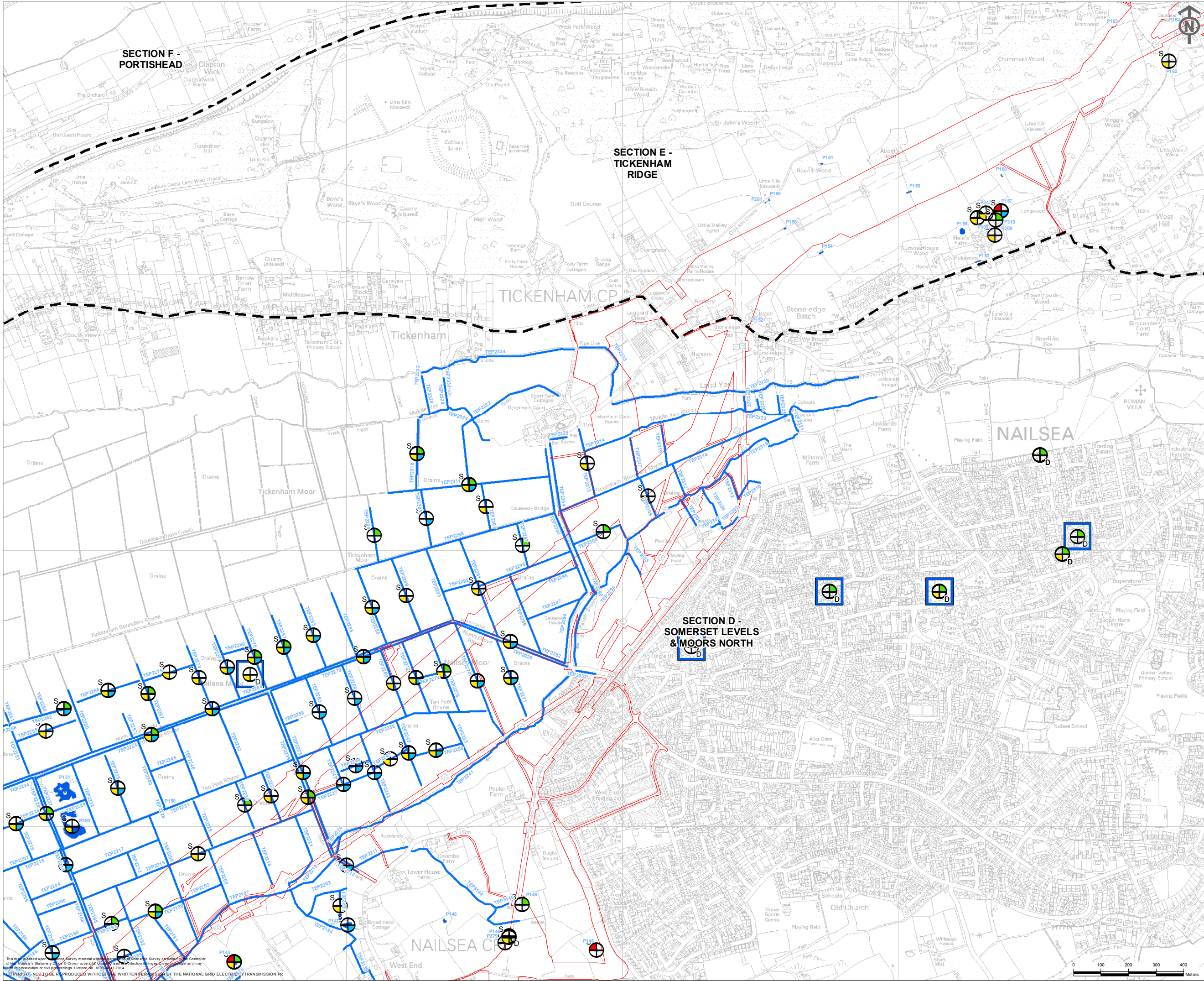
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B	23/09/2014	ECOLOGY UPDATE	JS	EJS	EJS/BC
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AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014
INSET 16

			
National Grid plc, Warwick Technology Park, Gailows Hill, Warwick, CV34 6DA			
ING INVESTMENT No.		APPLICATION No.	GIS A3
20897		EN020001	
FIGURE No.		DRAWING No.	SCALE
8.51.16		G1979.1839.16D	1:12,500
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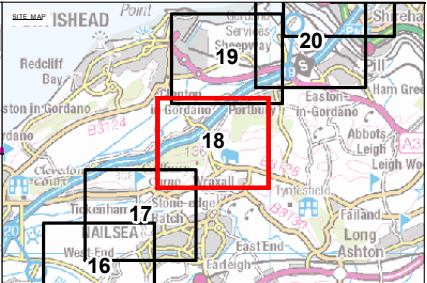
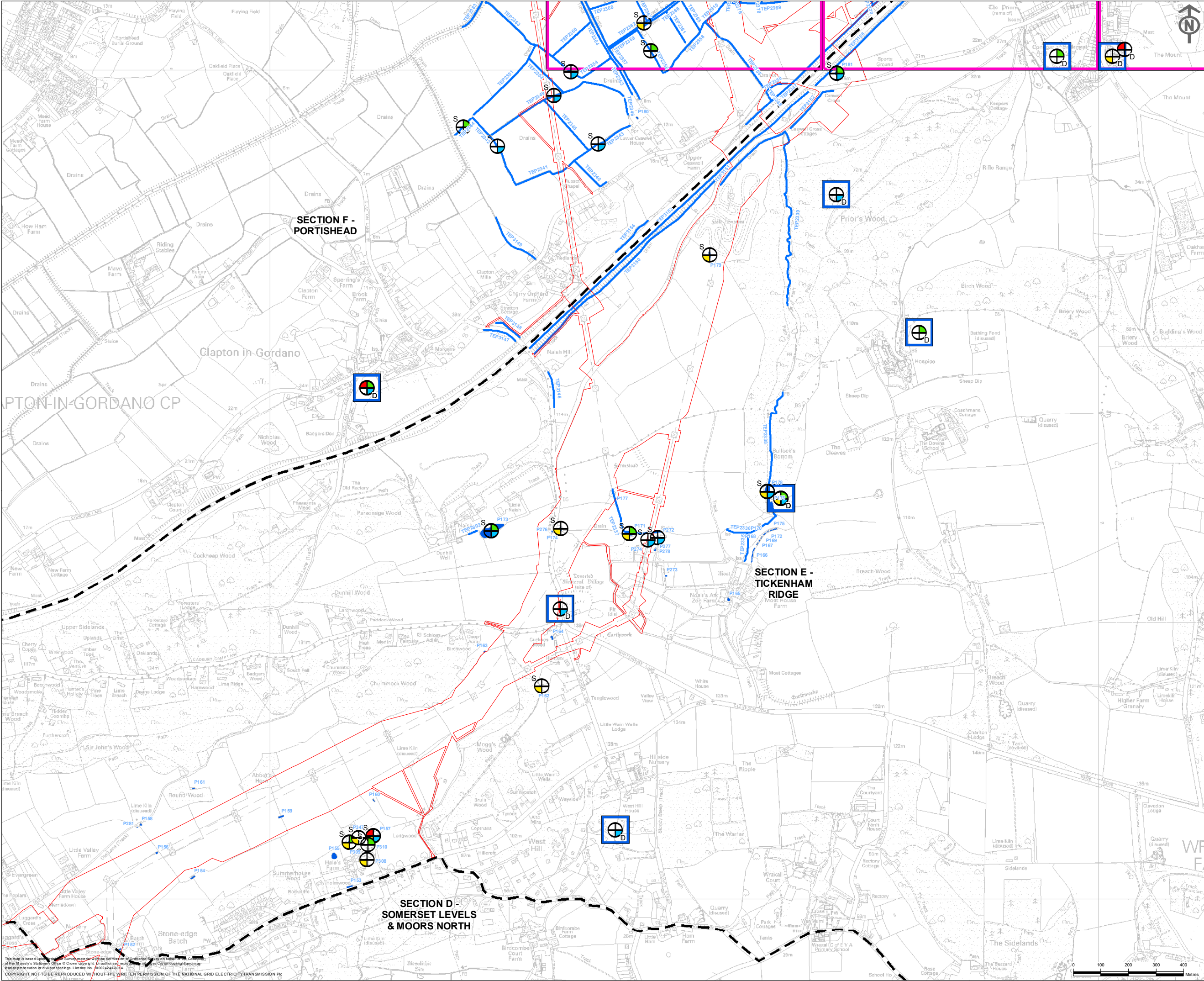
- Key**
- Proposed Development**
- Order Limits
 - Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop and Survey Records**
- S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings
- Section Boundary**
- Section Boundary

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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHKD	APP'D
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1 AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 17  National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.17		G1979.1839.17D		1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop Record Accurate to 1km

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

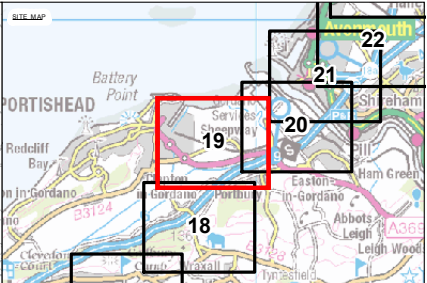
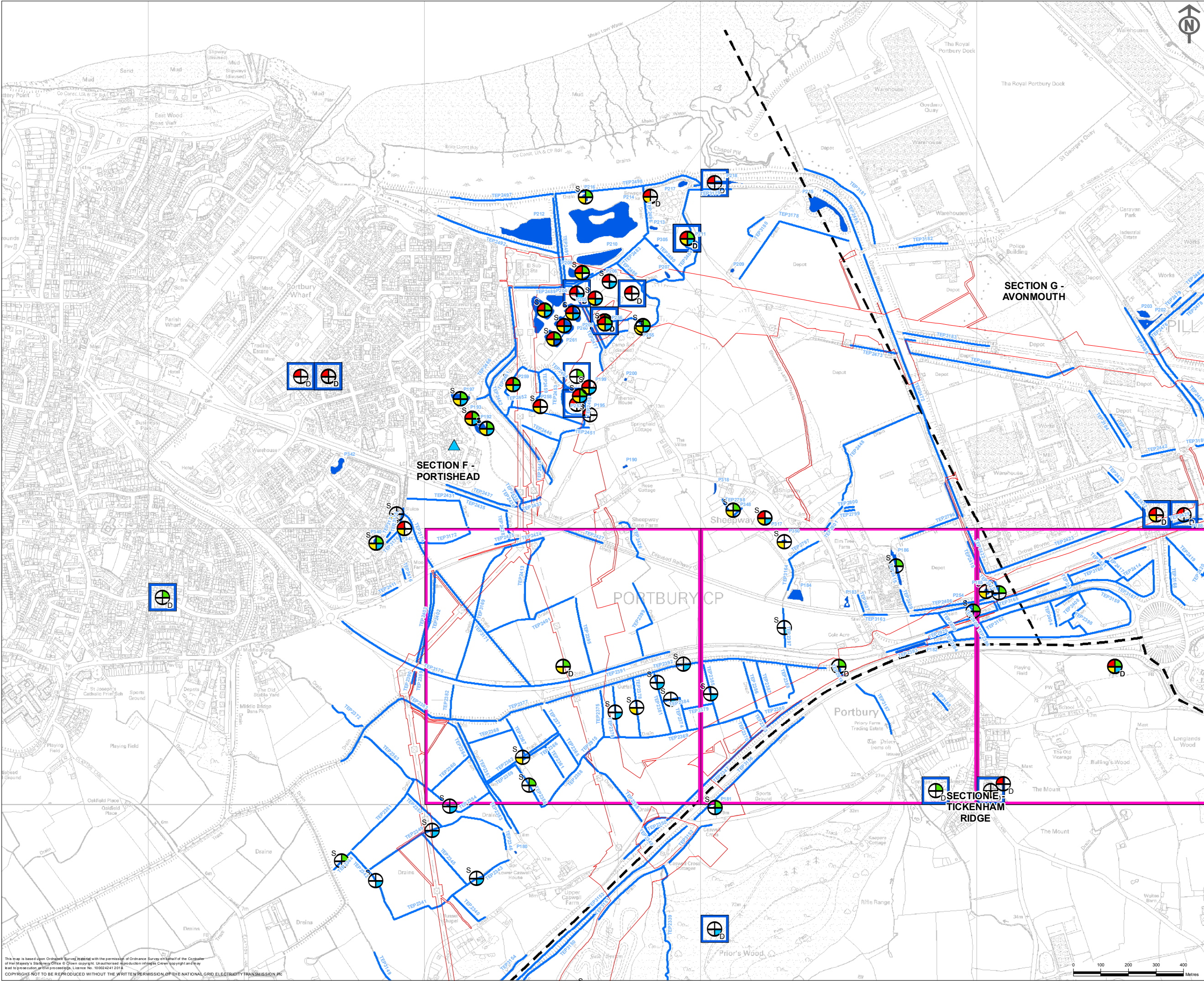
- Section Boundary

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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1					
AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 18					
 National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.18		G1979.1839.18D		1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop Record Accurate to 1km

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

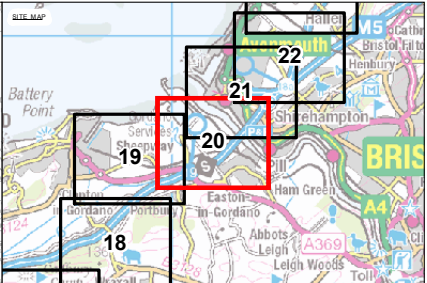
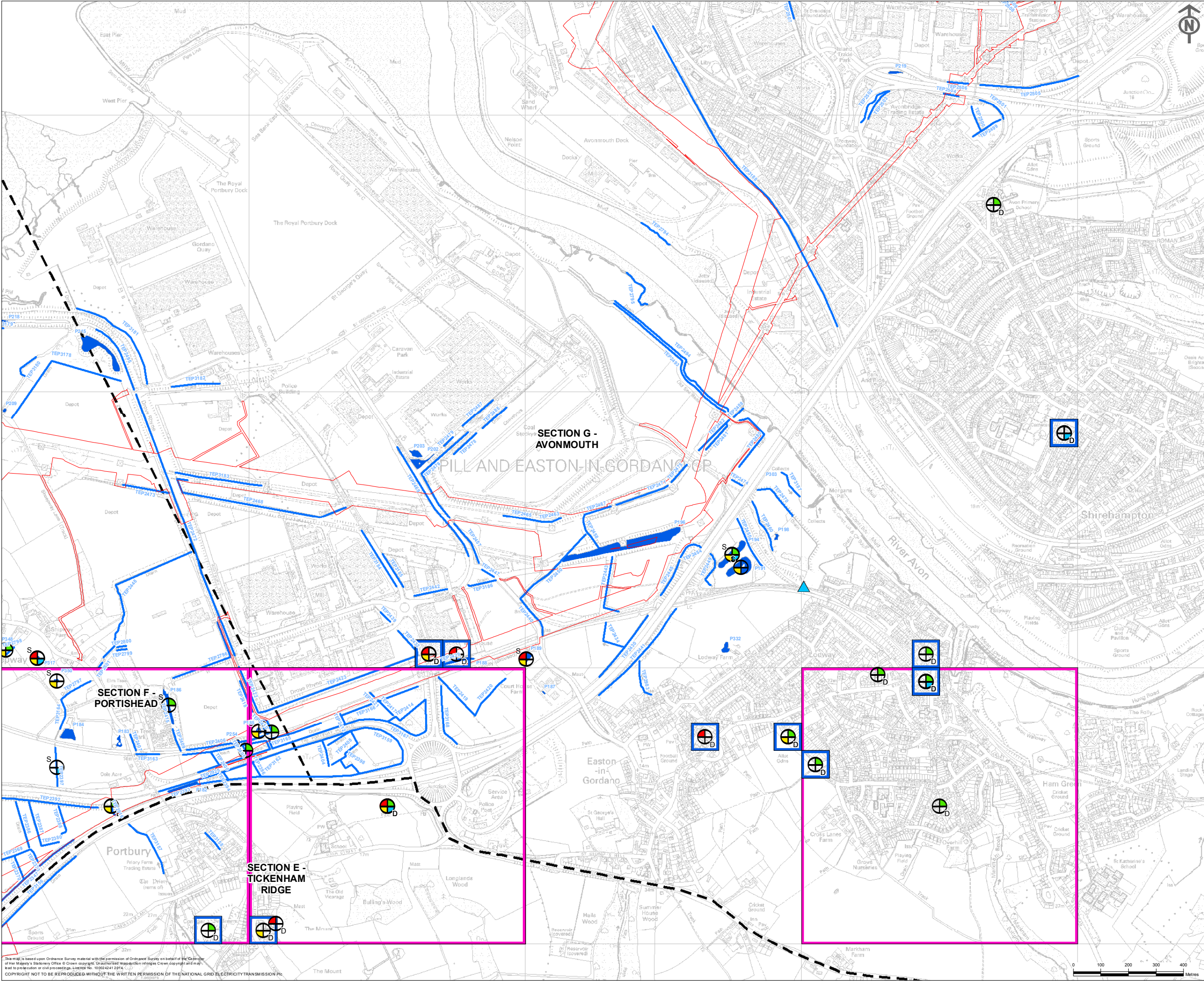
- Section Boundary

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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1 AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 19					
 National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA					
NG INVESTMENT No.		APPLICATION No.		GIS	
20897		EN020001		A3	
FIGURE No.		DRAWING No.		SCALE	
8.51.19		G1979.1839.19D		1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop Record Accurate to 1km

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

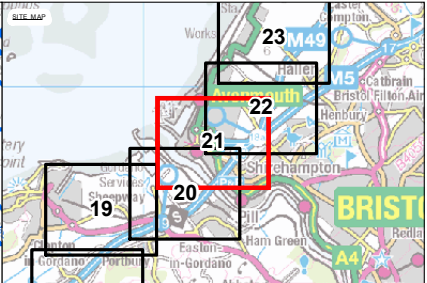
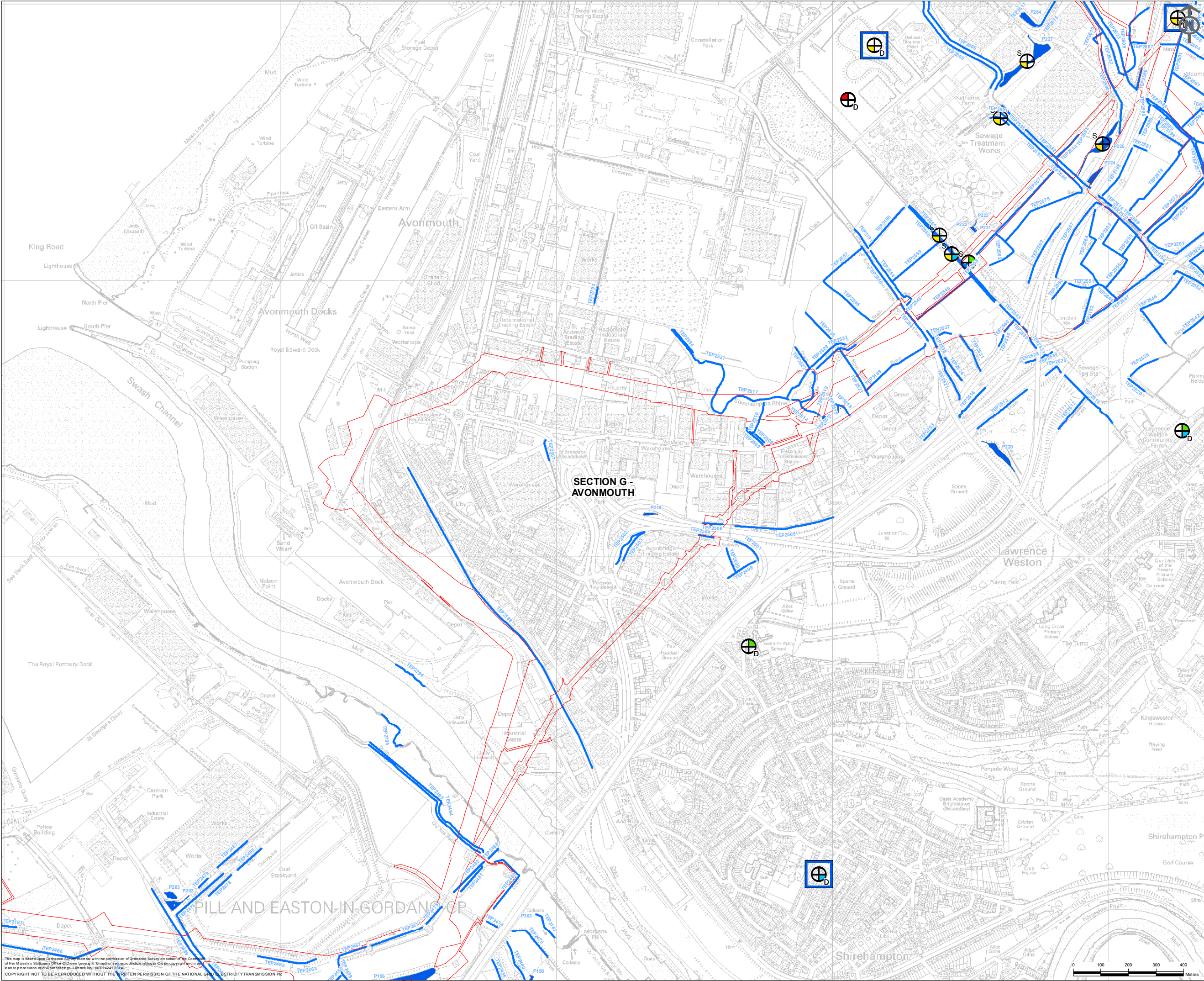
- Section Boundary

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<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1					
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 National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA					
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FIGURE No.		DRAWING No.		SCALE	
8.51.20		G1979.1839.20D		1:12,500	
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- Key**
- Proposed Development**
 - Order Limits
 - Amphibian Desktop Record Accurate to 100m
 - Amphibian Desktop and Survey Records**
 - S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

Note
Where records have an accuracy of less than 10m they are shown central within a 100m or 1km square.

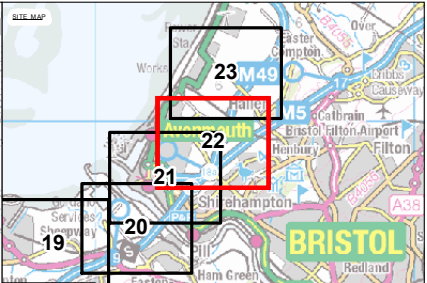
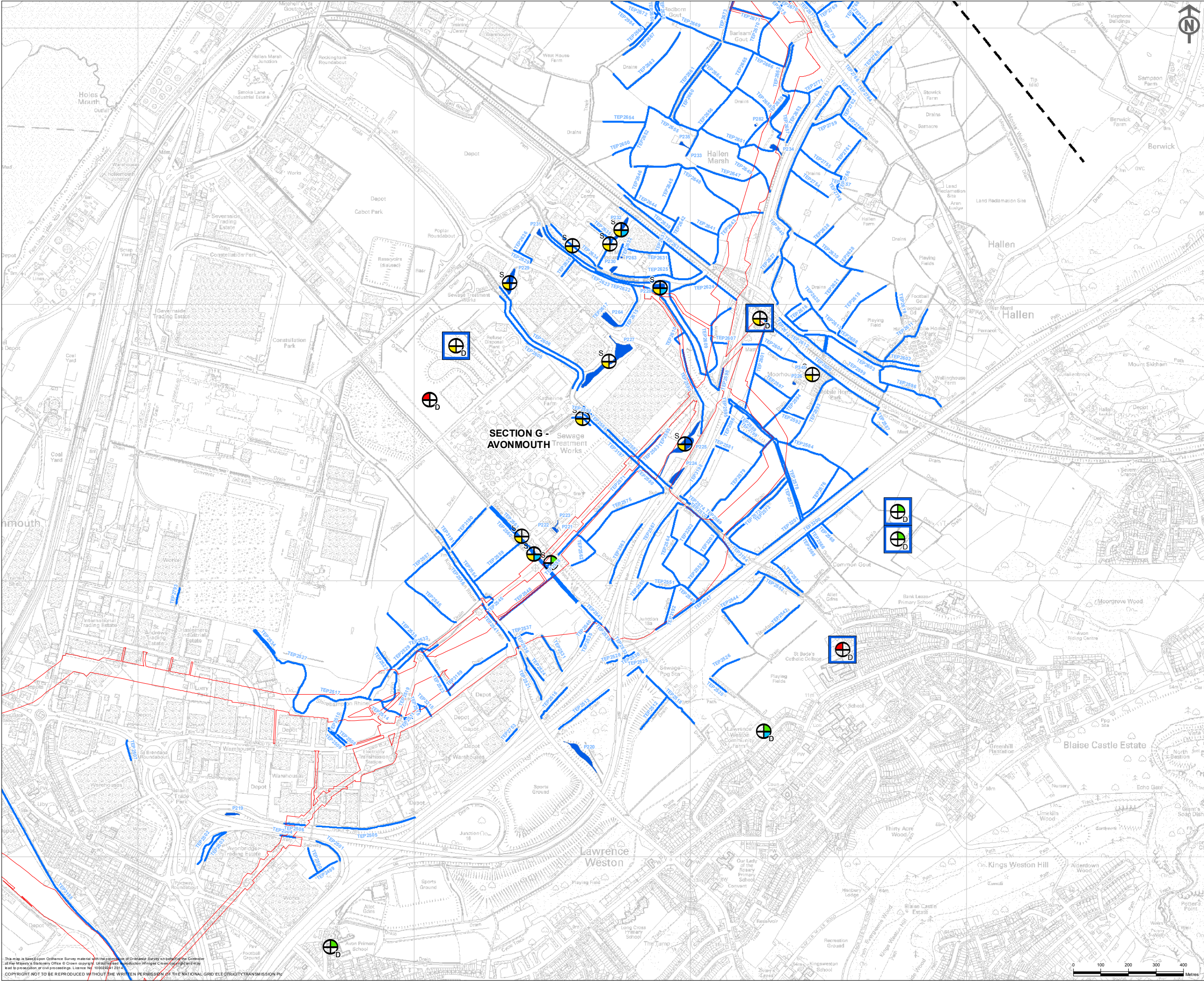
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
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INSET 21

nationalgrid		National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA	
NG INVESTMENT No.	APPLICATION No.	GIS	
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8.51.21	G1979.1839.21D	1:12,500	
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Key

Proposed Development

- Order Limits
- Amphibian Desktop Record Accurate to 100m

Amphibian Desktop and Survey Records

- S Survey Record Indicator
- D Desktop Record
- Common Frog
- Common Toad
- Great Crested Newt
- Other Newt
- Pond
- Ditch
- Toad Crossings

Section Boundary

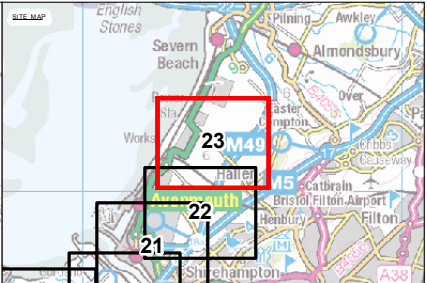
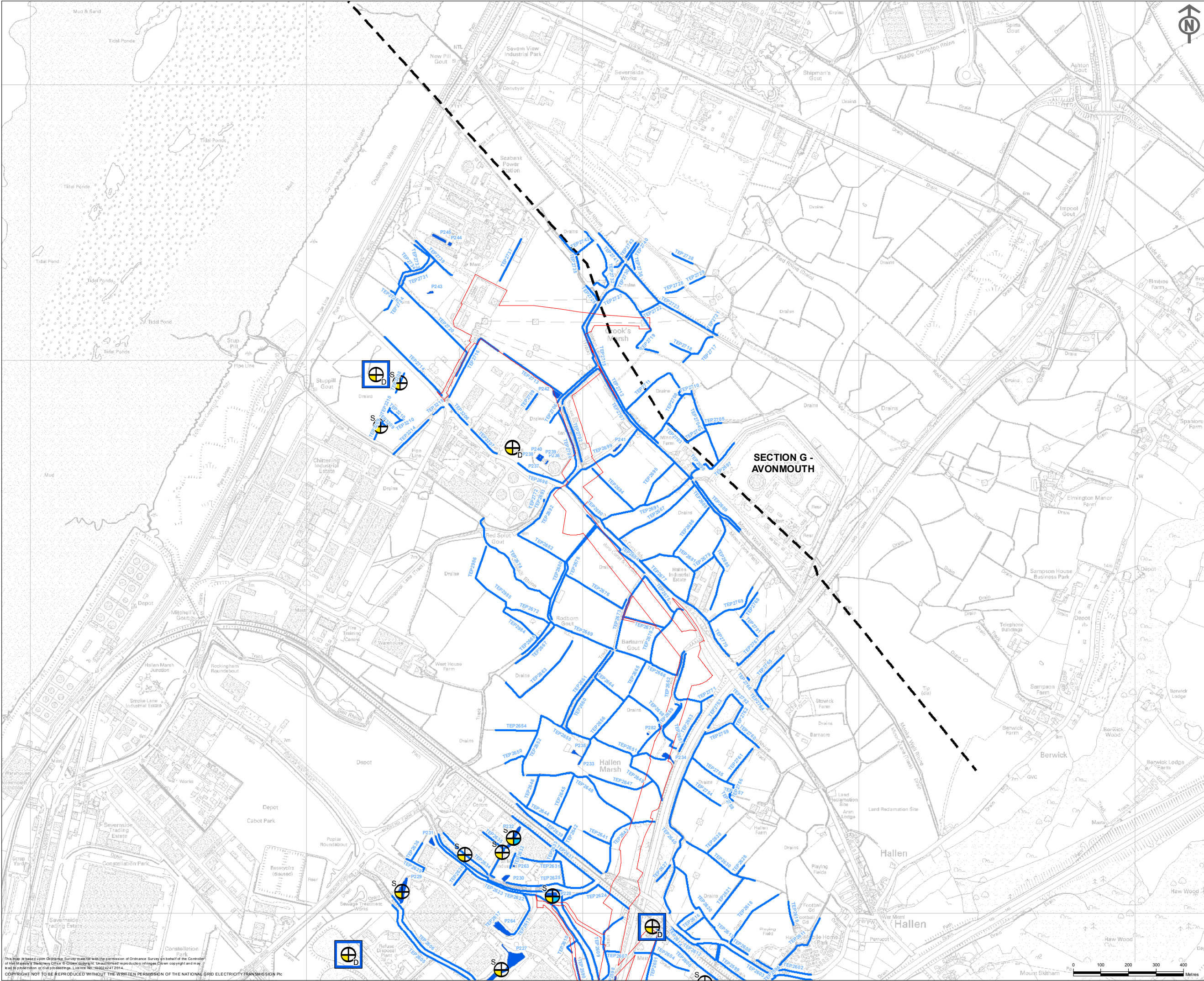
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<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ECOLOGY UPDATE VOLUME 5.28.3.1 AMPHIBIAN DESK STUDY AND SURVEY DATA 2013 & 2014 INSET 22  National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA					
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FIGURE No.		DRAWING No.		SCALE	
8.51.22		G1979.1839.22D		1:12,500	
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- Key**
- Proposed Development**
 - Order Limits**
 - Amphibian Desktop Record Accurate to 100m**
 - Amphibian Desktop and Survey Records**
 - S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings
 - Section Boundary**
 - Section Boundary

Note
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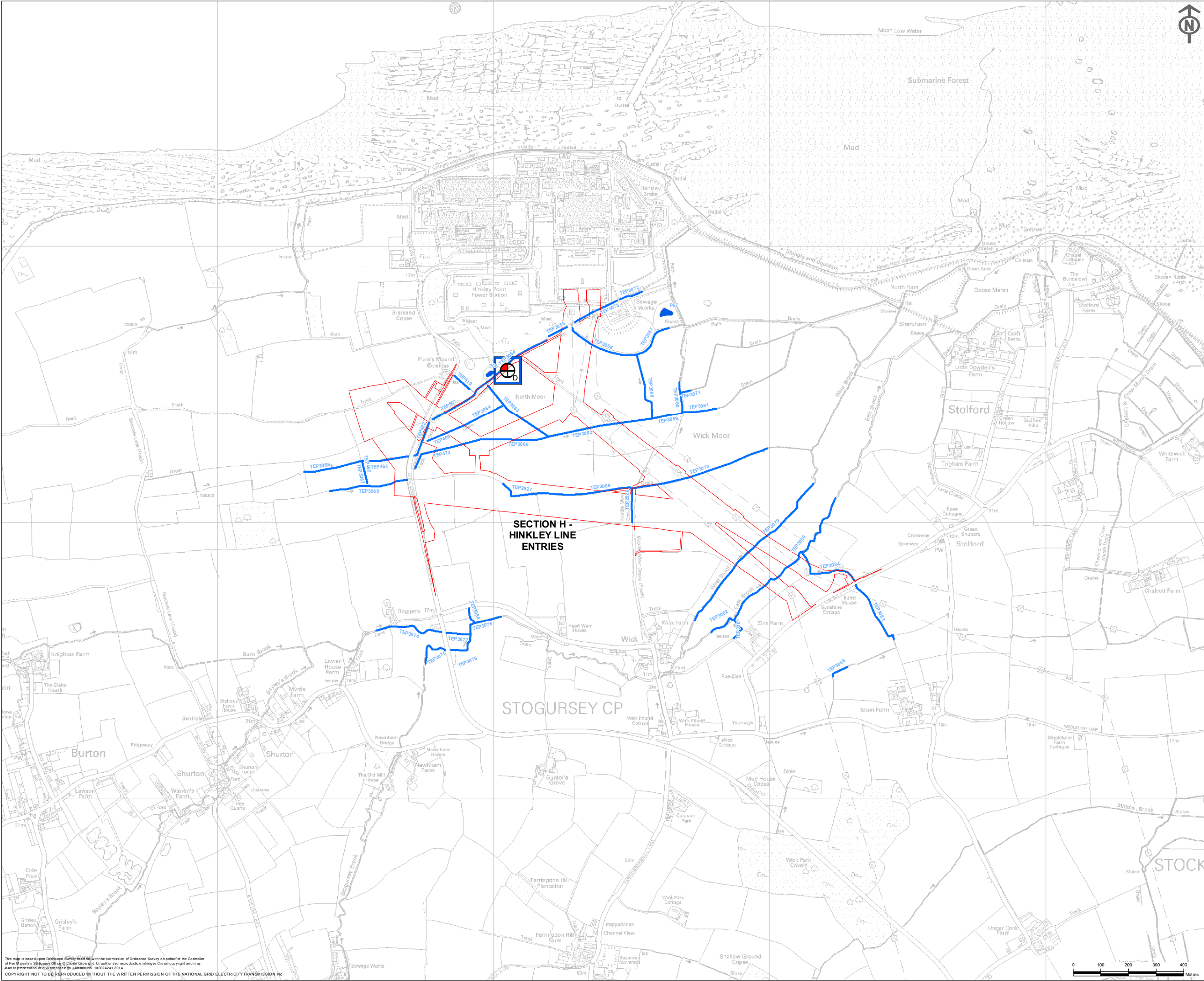
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nationalgrid		National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA	
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FIGURE No.	DRAWING No.	SCALE	
8.51.23	G1979.1839.23D	1:12,500	
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- Key**
- Proposed Development**
- Order Limits
 - Amphibian Desktop Record Accurate to 100m
- Amphibian Desktop and Survey Records**
- S Survey Record Indicator
 - D Desktop Record
 - Common Frog
 - Common Toad
 - Great Crested Newt
 - Other Newt
 - Pond
 - Ditch
 - Toad Crossings

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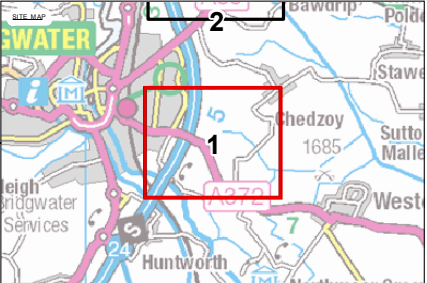
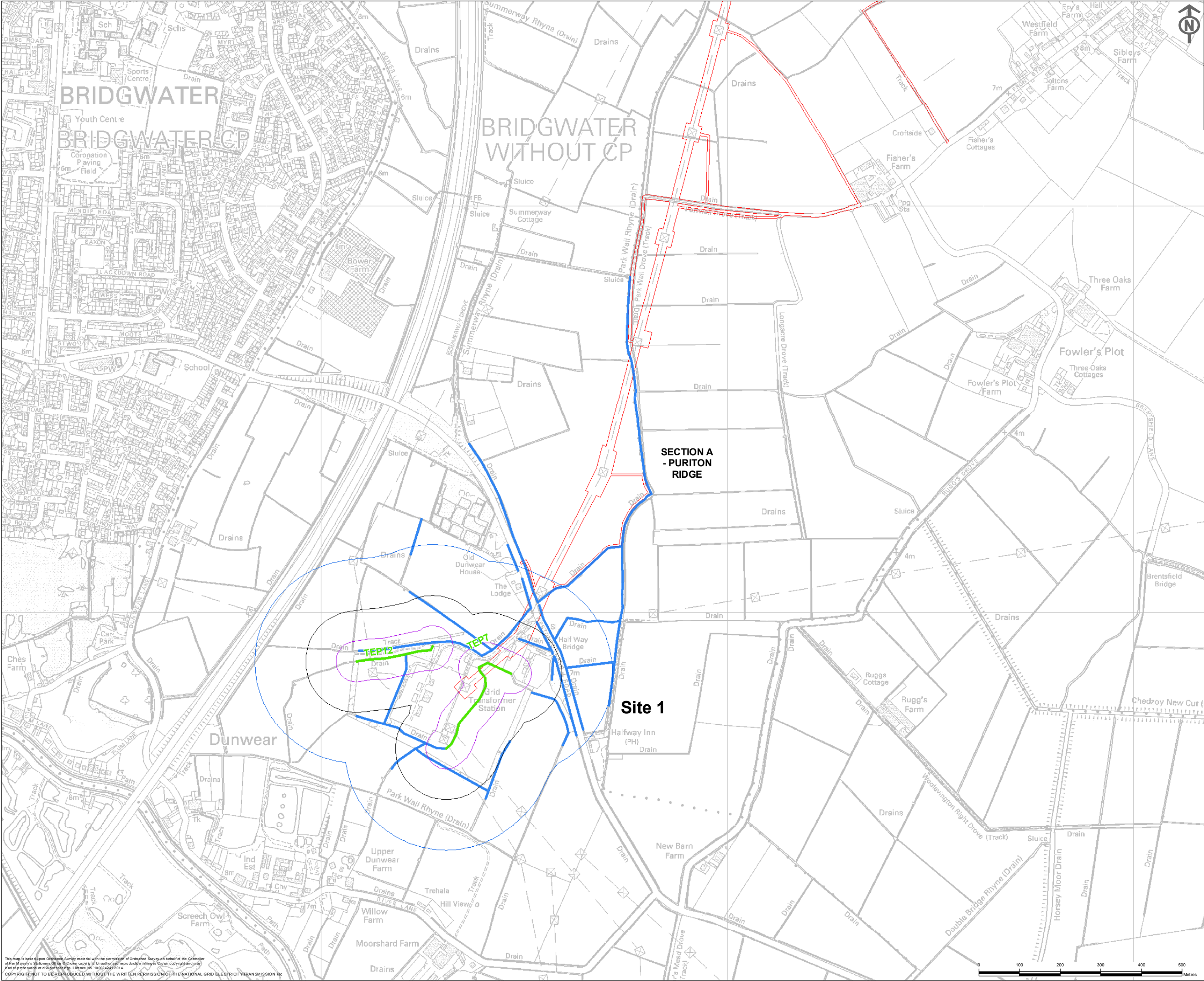
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A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
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nationalgrid		National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA	
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20897	EN020001	A3	
FIGURE No.	DRAWING No.	SCALE	
8.51.24	G1979.1839.24D	1:12,500	
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Figure 8.52 - GCN Population Survey Results – Issue B



- Key**
- Proposed Development**
- Order Limits
- Great Crested Newt Buffers**
- 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
- Great Crested Newt Metapopulation Size**
- Ditches**
- Small Metapopulation
- Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
- Ditch Within 250m of GCN Metapopulation

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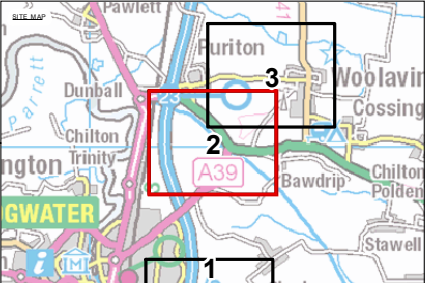
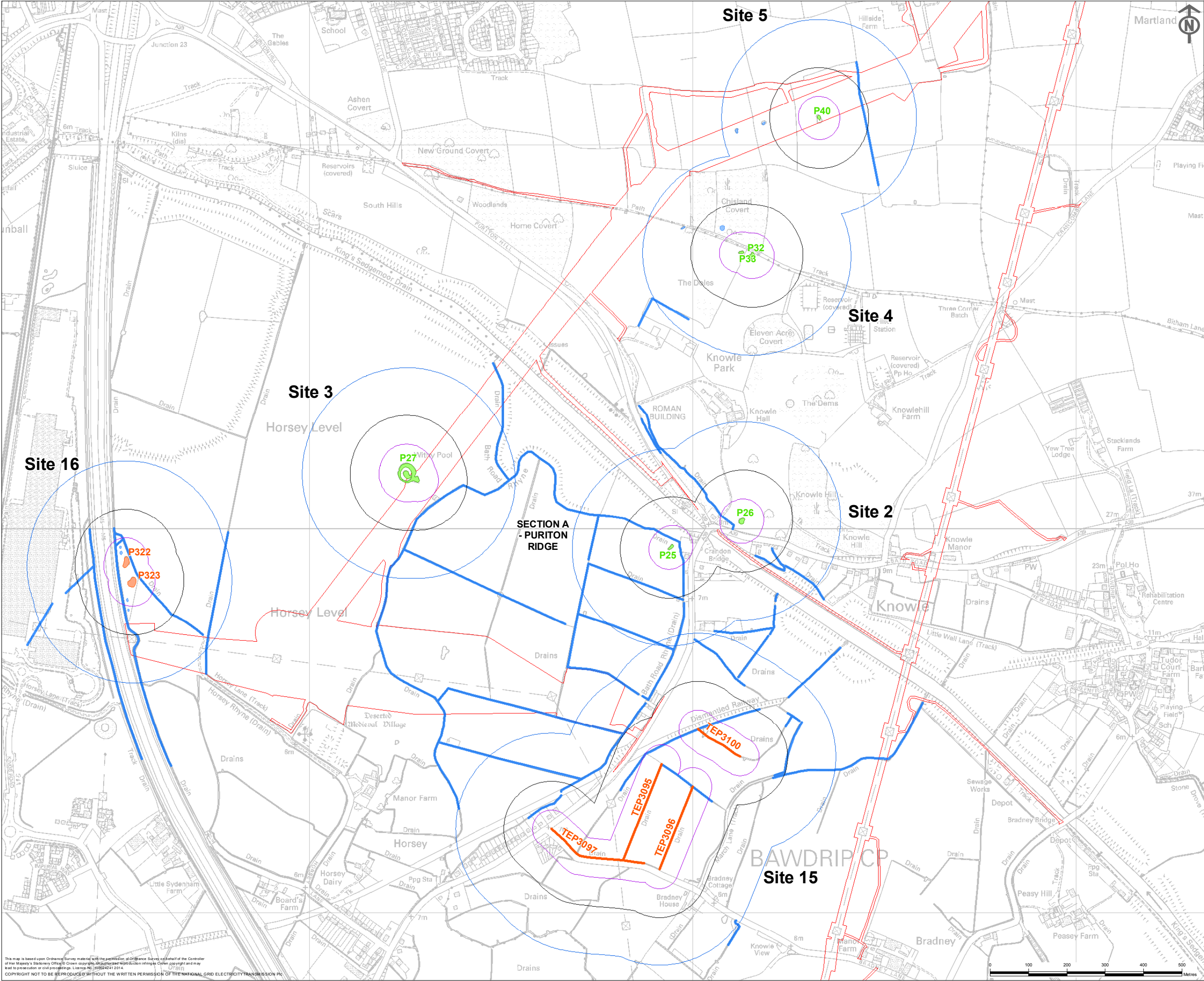
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National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA			
NG INVESTMENT No.		APPLICATION No.	GIS
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FIGURE No.		DRAWING No.	SCALE
8.52.1		G1979.2083.1.C	18,500
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- Key**
- Proposed Development**
 - Order Limits
 - Great Crested Newt Buffers**
 - 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
 - Great Crested Newt Metapopulation Size**
 - Ponds**
 - Medium Metapopulation
 - Small Metapopulation
 - Ditches**
 - Medium Metapopulation
 - Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
 - Pond Within 250m of GCN Metapopulation
 - Ditch Within 250m of GCN Metapopulation

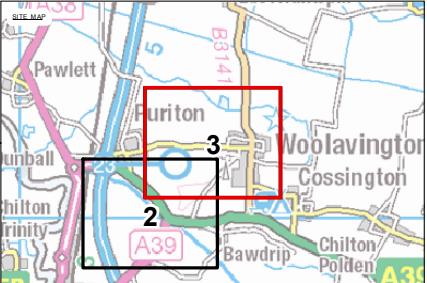
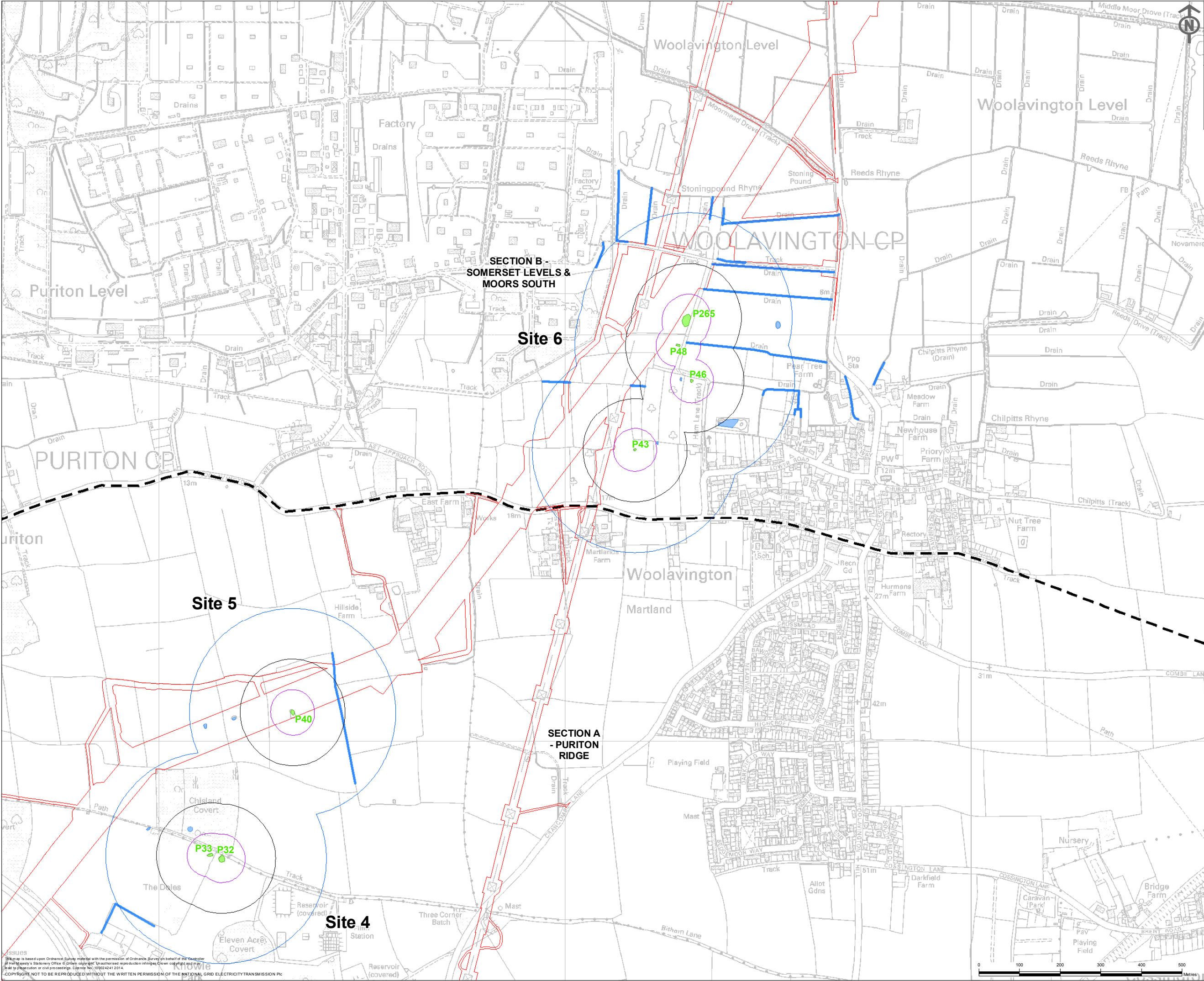
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2013 & 2014
INSET 2

nationalgrid		
National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA		
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20897	EN020001	A3
FIGURE No.	DRAWING No.	SCALE
8.52.2	G1979.2083.2.C	1:9,000
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- Key**
- Proposed Development**
 - Order Limits
 - Great Crested Newt Buffers**
 - 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
 - Great Crested Newt Metapopulation Size**
 - Ponds**
 - Small Metapopulation
 - Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
 - Pond Within 250m of GCN Metapopulation
 - Ditch Within 250m of GCN Metapopulation
 - Section Boundary**
 - Section Boundary

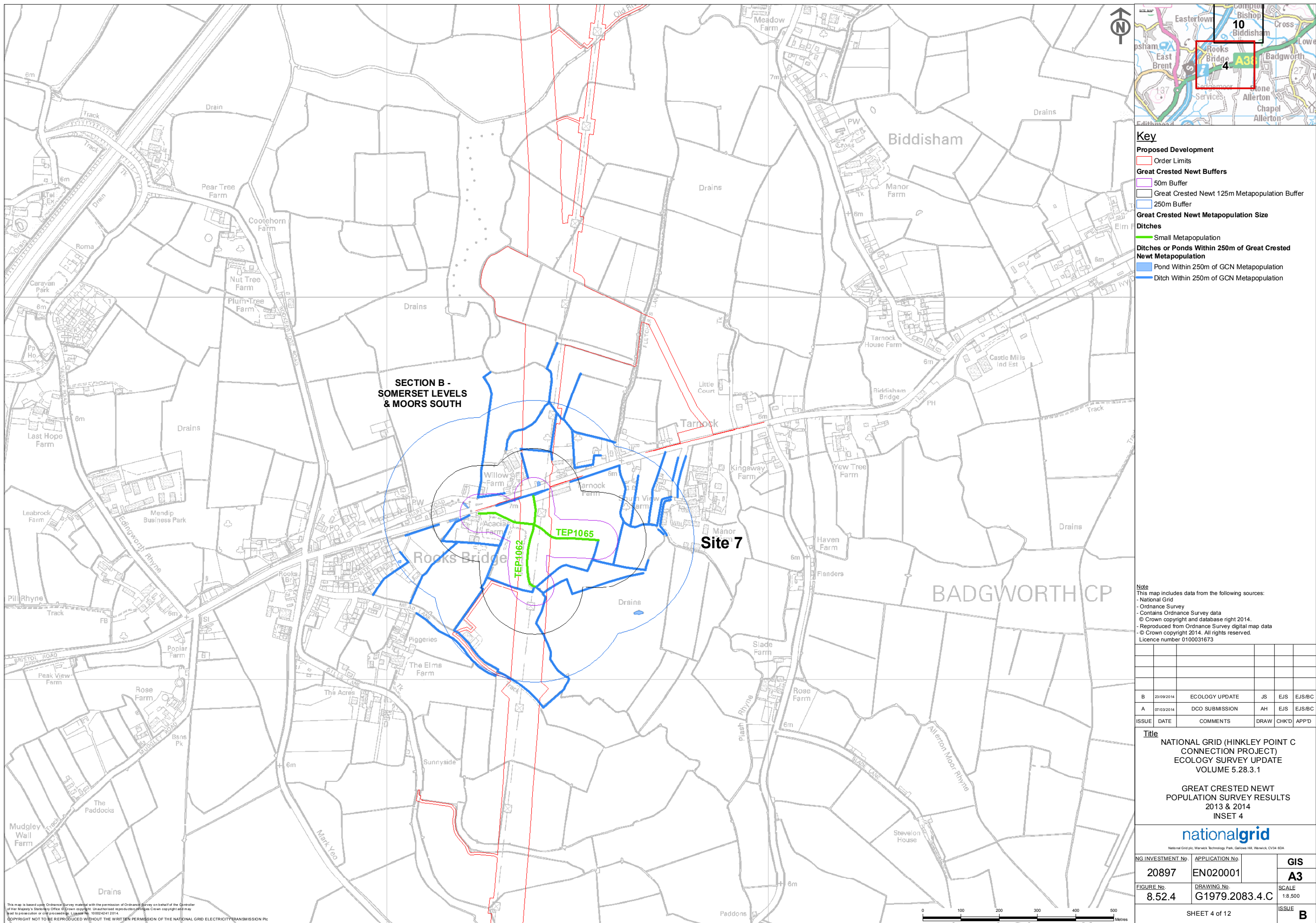
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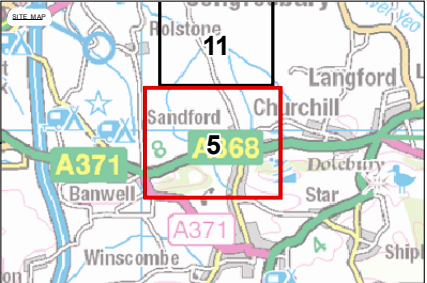
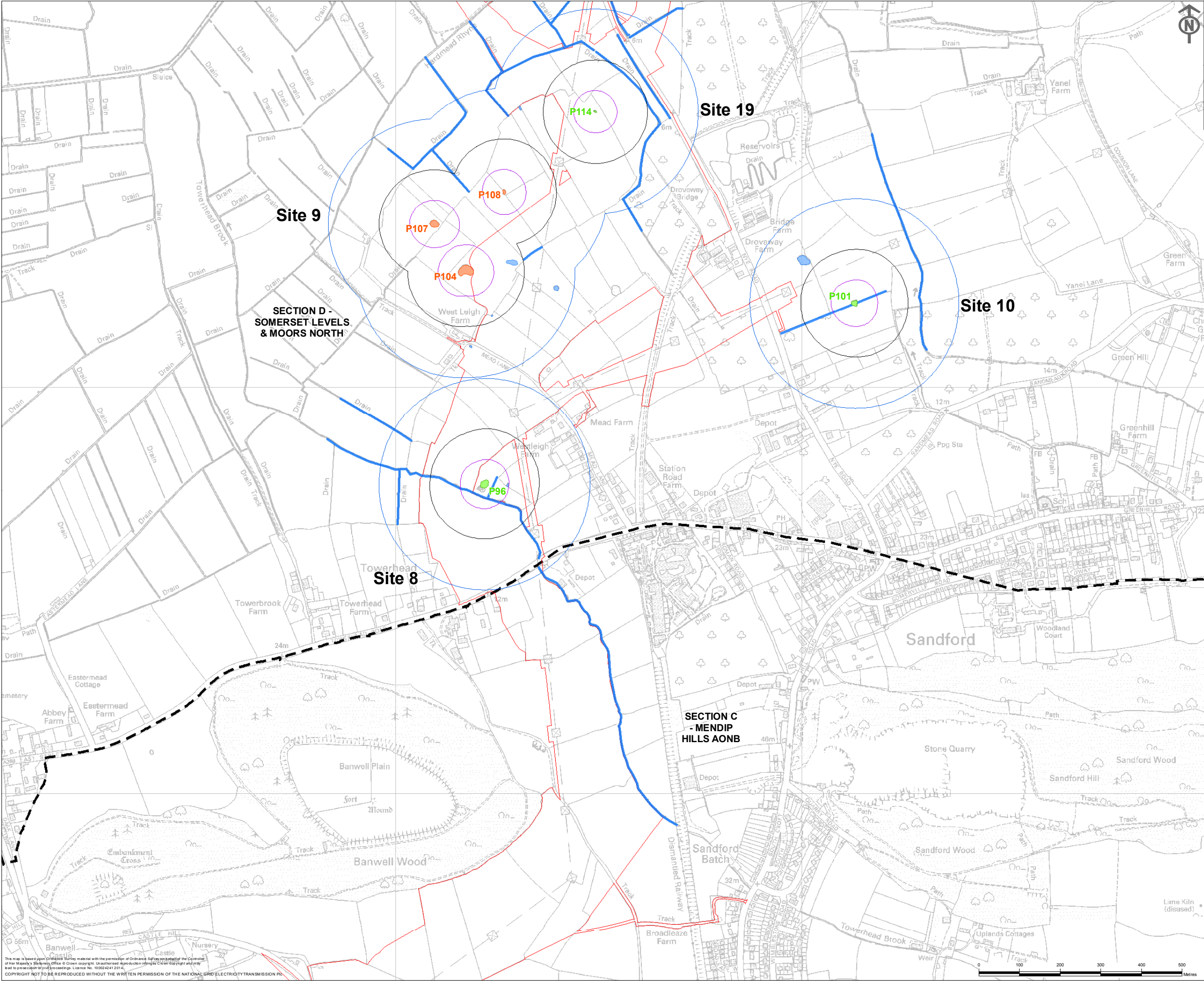
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ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D

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INSET 3

nationalgrid		
National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA		
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20897	EN020001	A3
FIGURE No.	DRAWING No.	SCALE
8.52.3	G1979.2083.3.C	1:8,500
SHEET 3 of 12		ISSUE
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Key

Proposed Development

- Order Limits

Great Crested Newt Buffers

- 50m Buffer
- Great Crested Newt 125m Metapopulation Buffer
- 250m Buffer

Great Crested Newt Metapopulation Size

Ponds

- Medium Metapopulation
- Small Metapopulation

Ditches or Ponds Within 250m of Great Crested Newt Metapopulation

- Pond Within 250m of GCN Metapopulation
- Ditch Within 250m of GCN Metapopulation

Section Boundary

- Section Boundary

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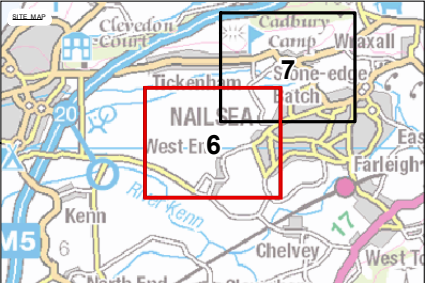
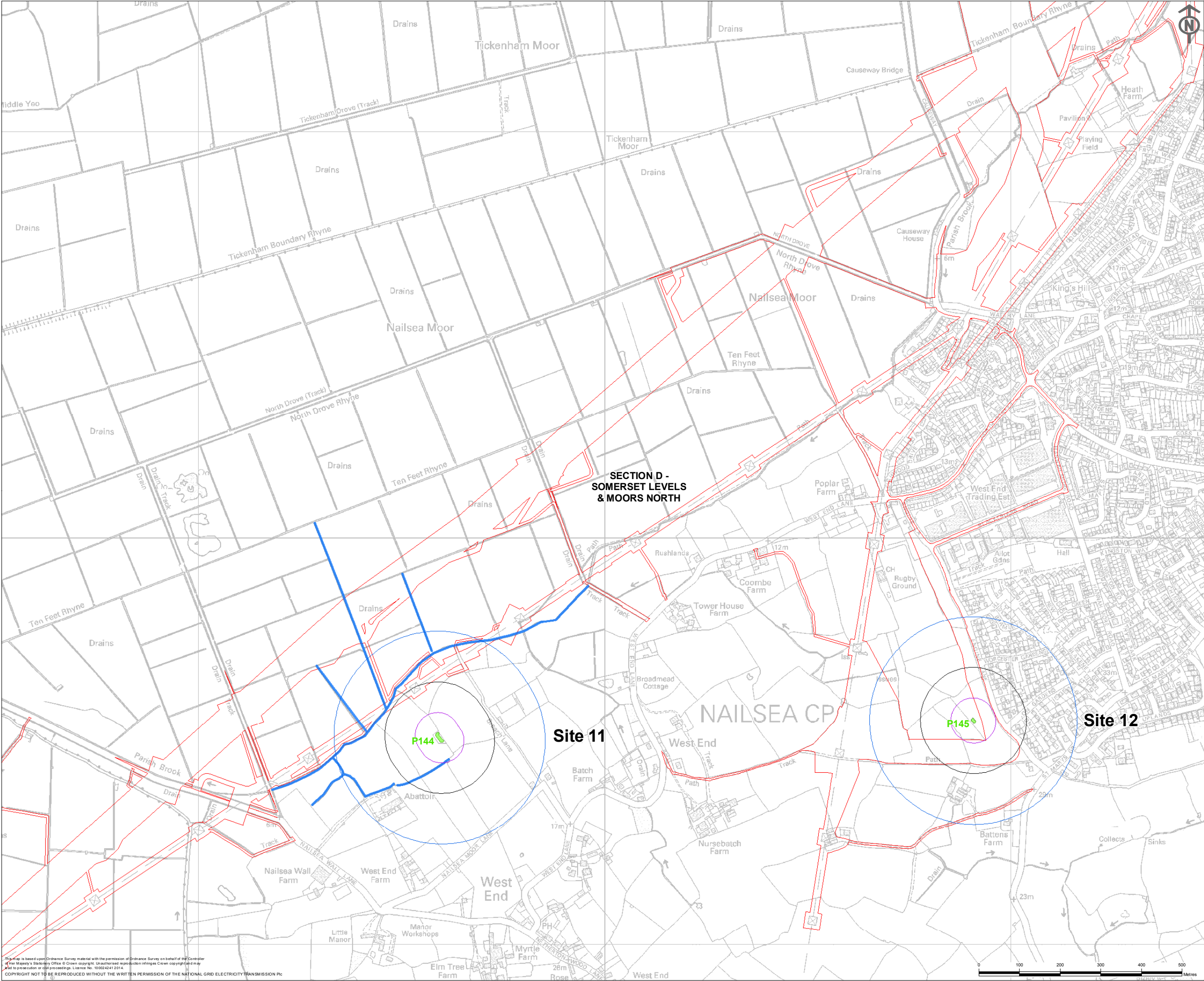
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nationalgrid		National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA	
NG INVESTMENT No.	APPLICATION No.	GIS	
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FIGURE No.	DRAWING No.	SCALE	
8.52.5	G1979.2083.5.C	1:8,500	
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- Key**
- Proposed Development**
- Order Limits
- Great Crested Newt Buffers**
- 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
- Great Crested Newt Metapopulation Size**
- Ponds**
- Small Metapopulation
- Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
- Pond Within 250m of GCN Metapopulation
 - Ditch Within 250m of GCN Metapopulation

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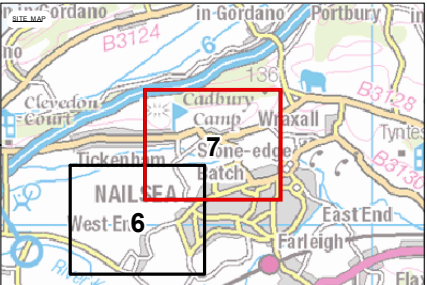
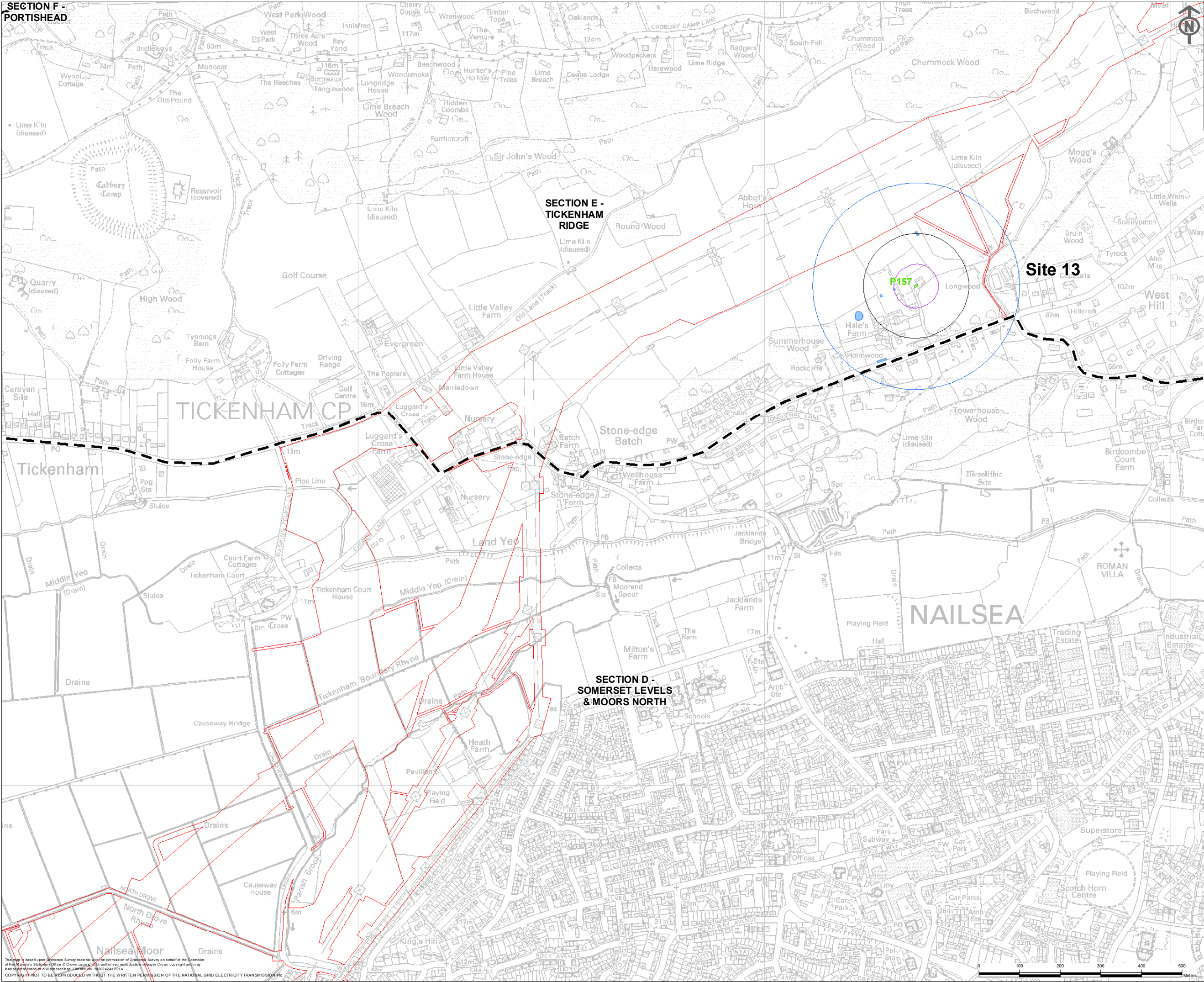
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NG INVESTMENT No.		APPLICATION No.	GIS
20897		EN020001	
FIGURE No.		DRAWING No.	SCALE
8.52.6		G1979.2083.6.C	1:8,500
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SECTION F -
PORTISHEAD



- Key**
- Proposed Development**
 - Order Limits
 - Great Crested Newt Buffers**
 - 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
 - Great Crested Newt Metapopulation Size**
 - Ponds**
 - Small Metapopulation
 - Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
 - Pond Within 250m of GCN Metapopulation
 - Section Boundary**
 - Section Boundary

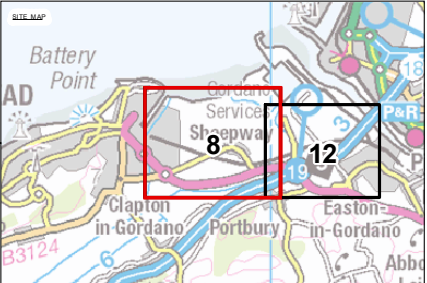
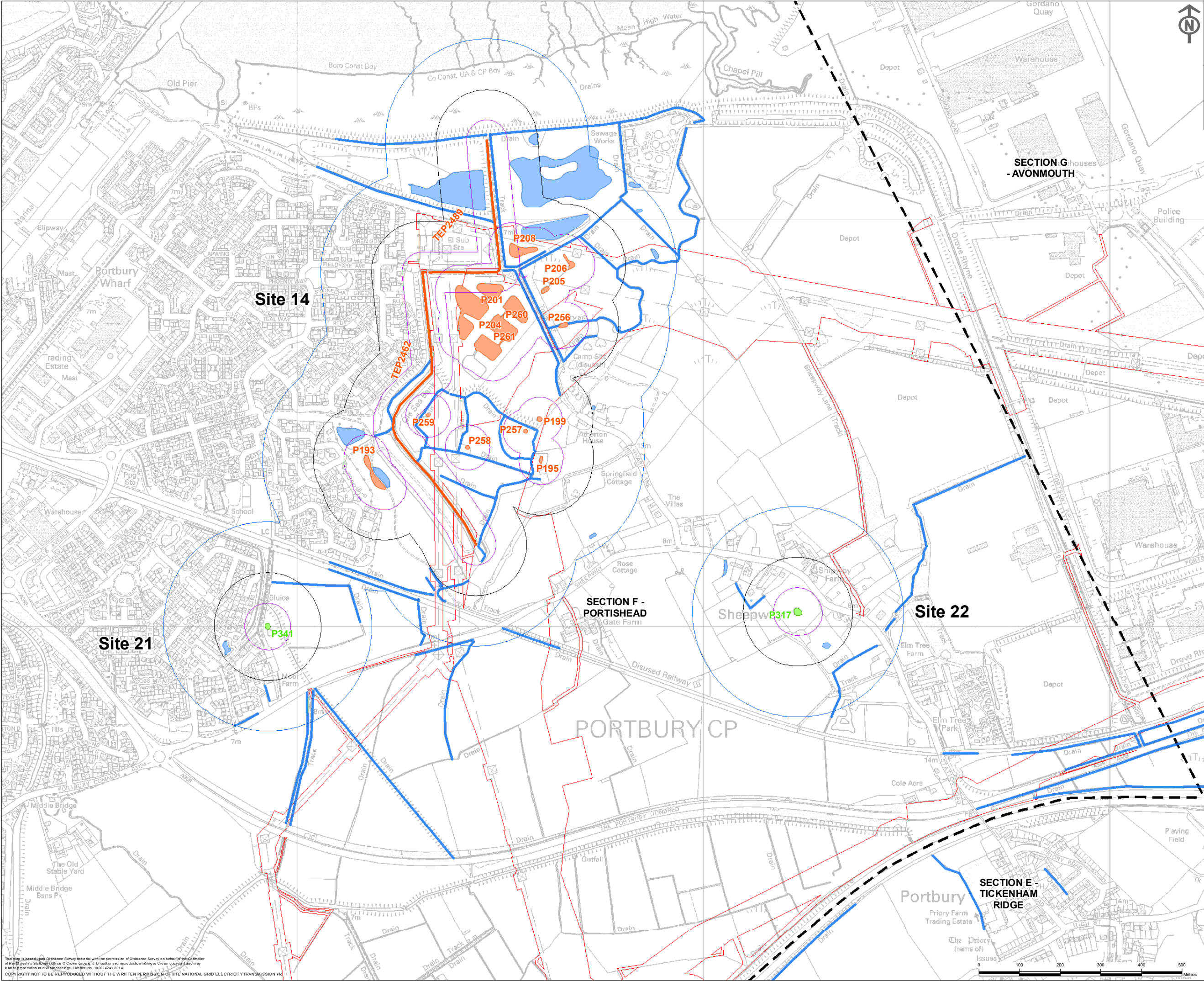
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National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA		
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20897	EN020001	
FIGURE No.	DRAWING No.	SCALE 1:8,500
8.52.7	G1979.2083.7.C	ISSUE B
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- Key**
- Proposed Development**
 - Order Limits
 - Great Crested Newt Buffers**
 - 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
 - Great Crested Newt Metapopulation Size**
 - Ponds**
 - Medium Metapopulation
 - Small Metapopulation
 - Ditches**
 - Medium Metapopulation
 - Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
 - Pond Within 250m of GCN Metapopulation
 - Ditch Within 250m of GCN Metapopulation
 - Section Boundary**
 - Section Boundary

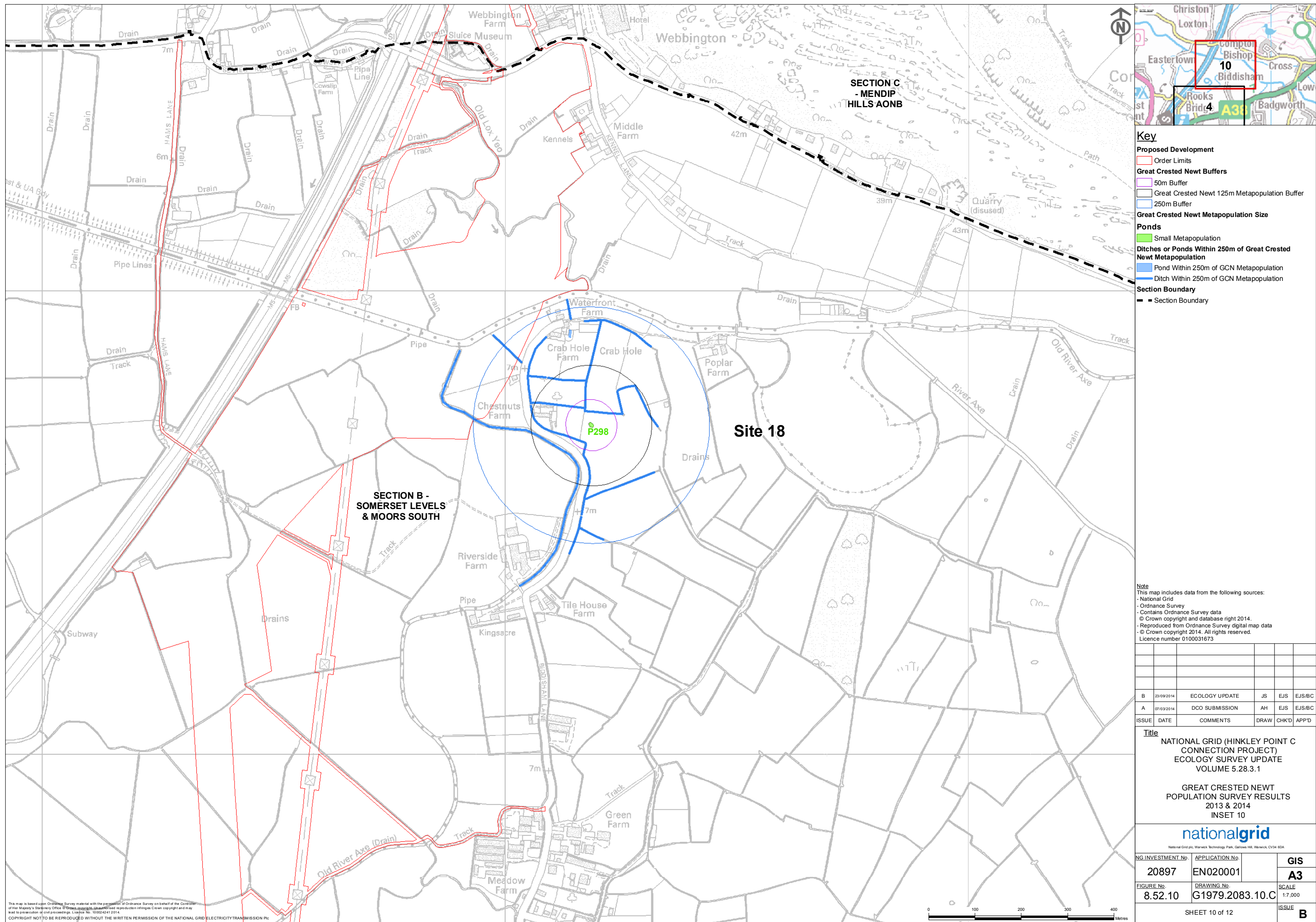
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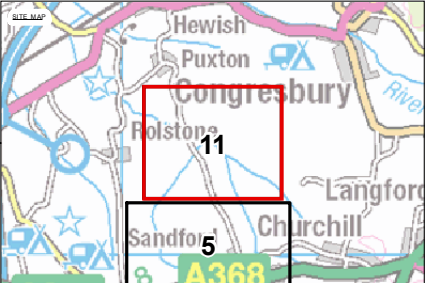
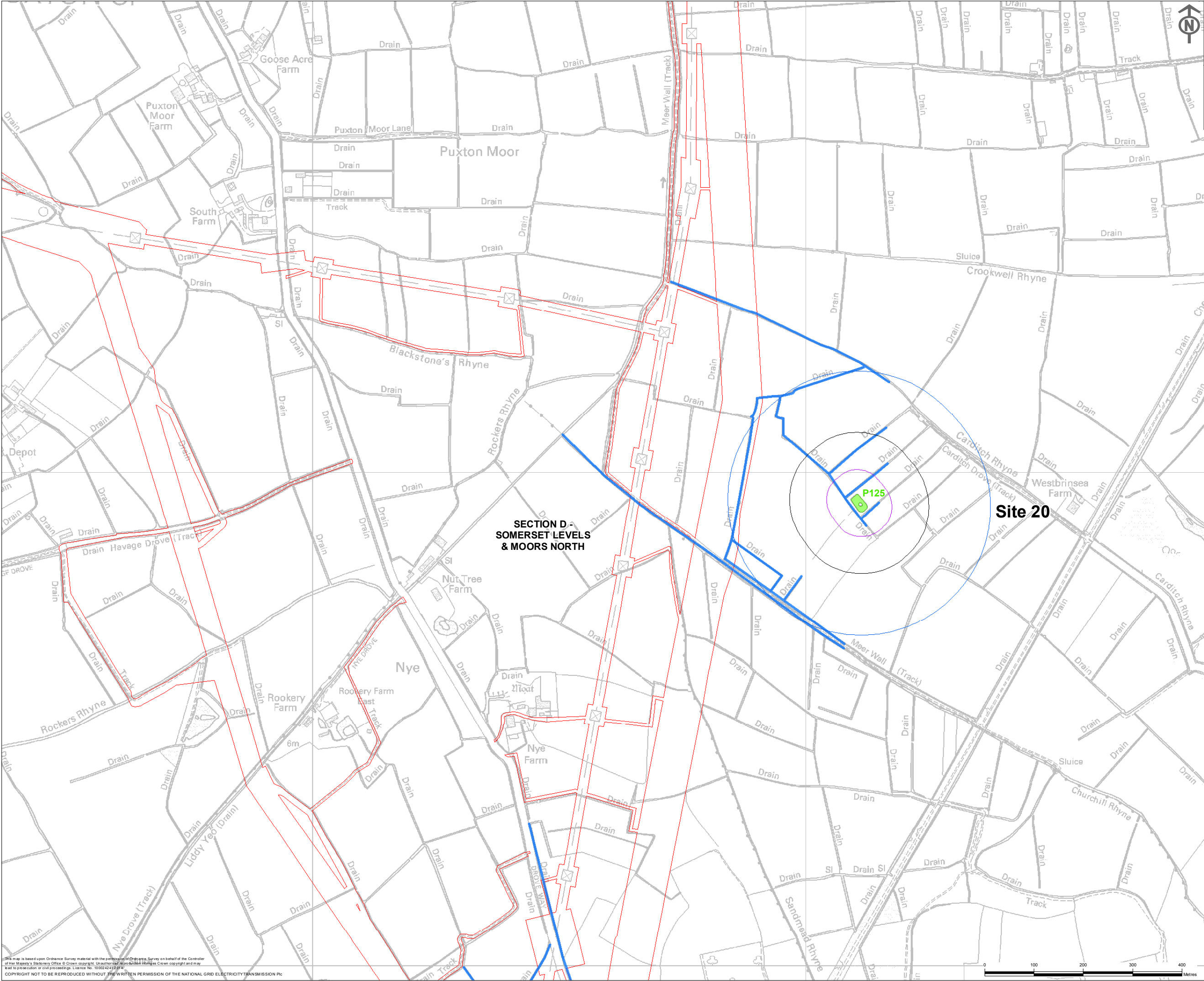
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B	23/09/2014	ECOLOGY UPDATE	JS	EJS	EJS/BC
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nationalgrid		National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA	
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FIGURE No.	DRAWING No.	SCALE	
8.52.8	G1979.2083.8.C	1:8,500	
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- Key**
- Proposed Development**
- Order Limits
- Great Crested Newt Buffers**
- 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
- Great Crested Newt Metapopulation Size**
- Ponds**
- Small Metapopulation
- Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
- Pond Within 250m of GCN Metapopulation
 - Ditch Within 250m of GCN Metapopulation

**SECTION D -
SOMERSET LEVELS
& MOORS NORTH**

Site 20

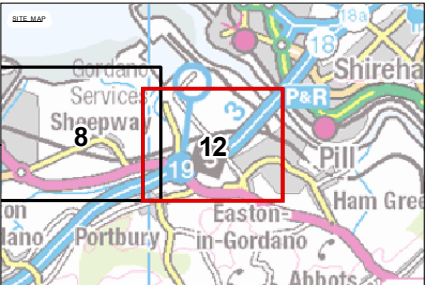
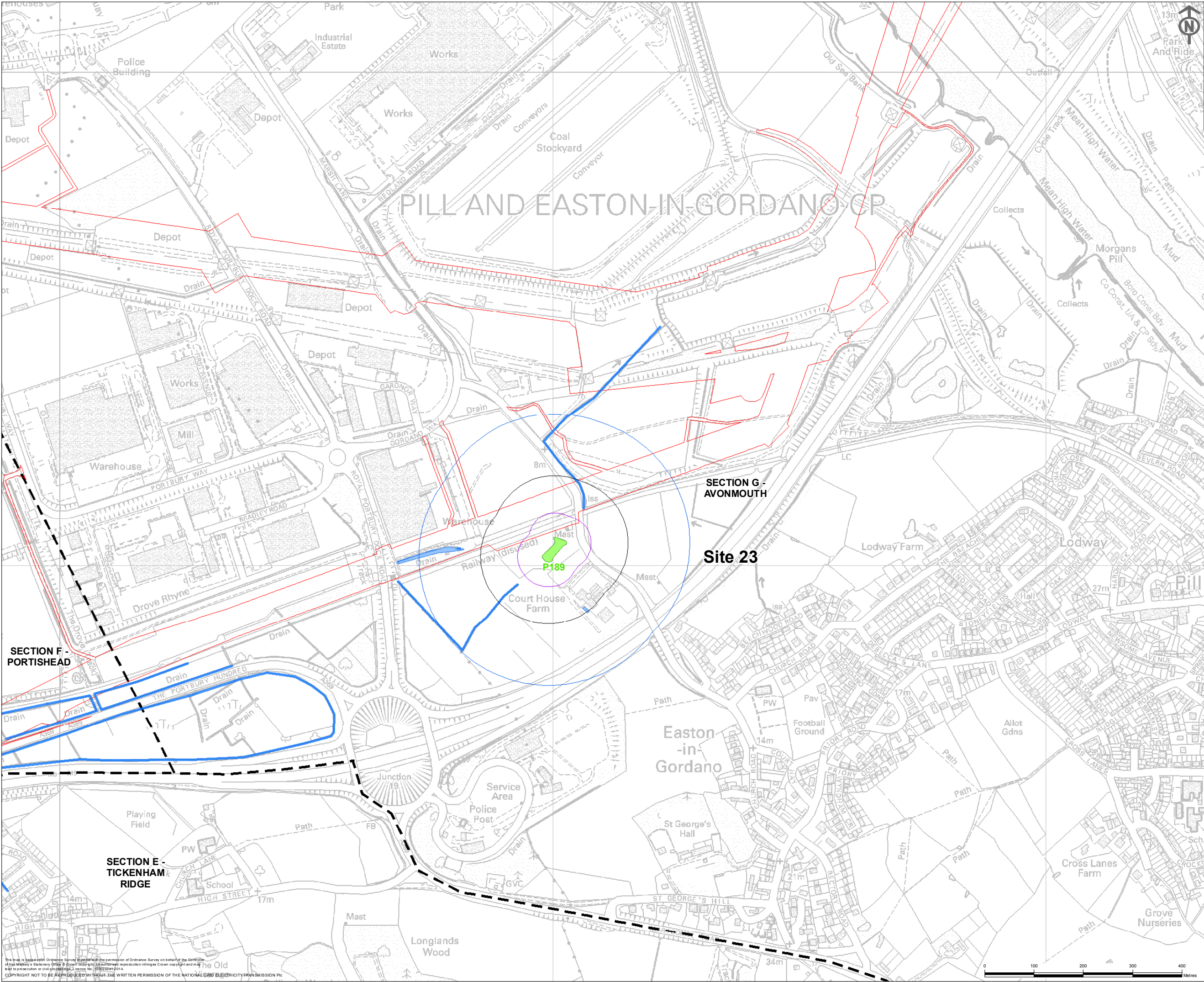
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B	23/09/2014	ECOLOGY UPDATE	JS	EJS	EJS/BC
A	07/03/2014	DCO SUBMISSION	AH	EJS	EJS/BC
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D

Title
NATIONAL GRID (HINKLEY POINT C
CONNECTION PROJECT)
ECOLOGY SURVEY UPDATE
VOLUME 5.28.3.1

GREAT CRESTED NEWT
POPULATION SURVEY RESULTS
2013 & 2014
INSET 11

nationalgrid National Grid plc, Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA		
NG INVESTMENT No.	APPLICATION No.	GIS
20897	EN020001	A3
FIGURE No.	DRAWING No.	SCALE
8.52.11	G1979.2083.11.C	1:7,000
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- Key**
- Proposed Development**
 - Order Limits
 - Great Crested Newt Buffers**
 - 50m Buffer
 - Great Crested Newt 125m Metapopulation Buffer
 - 250m Buffer
 - Great Crested Newt Metapopulation Size**
 - Small Metapopulation
 - Ditches or Ponds Within 250m of Great Crested Newt Metapopulation**
 - Pond Within 250m of GCN Metapopulation
 - Ditch Within 250m of GCN Metapopulation
 - Section Boundary**
 - Section Boundary

Note
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NG INVESTMENT No.		APPLICATION No.	GIS
20897		EN020001	
FIGURE No.		DRAWING No.	SCALE
8.52.12		G1979.2083.12.C	1:7,000
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