

Key

- Target notes (1-6)
- Survey corridor
- I Improved grassland
- SI Semi-improved grassland - species poor
- Wall
- Species-poor hedgerow with trees
- Defunct Species-poor hedgerow
- Species-poor hedgerow
- x x x Scattered scrub
- x x x Dense scrub
- Amenity grassland
- Dry ditch
- Tall ruderal herb
- + + + Fence
- Standing water
- River
- Semi Natural Broad-leaved woodland
- . . . Broad-Leaved Scattered Trees
- Fe Dominant species code
- Remnant Wall
- Buildings



B	Amendments to plan	OD	SW	04/11/13
A	Phase 1 updated	AJG	LG	03/09/13
Rev	Description	Drawn	Approved	Date

TEP Genesis Centre
 Birchwood Science Park Warrington
 WA3 7BH
 Tel 01925 844004
 Fax 01925 844002
 e-mail tep@tep.uk.com

Project

Samlesbury.

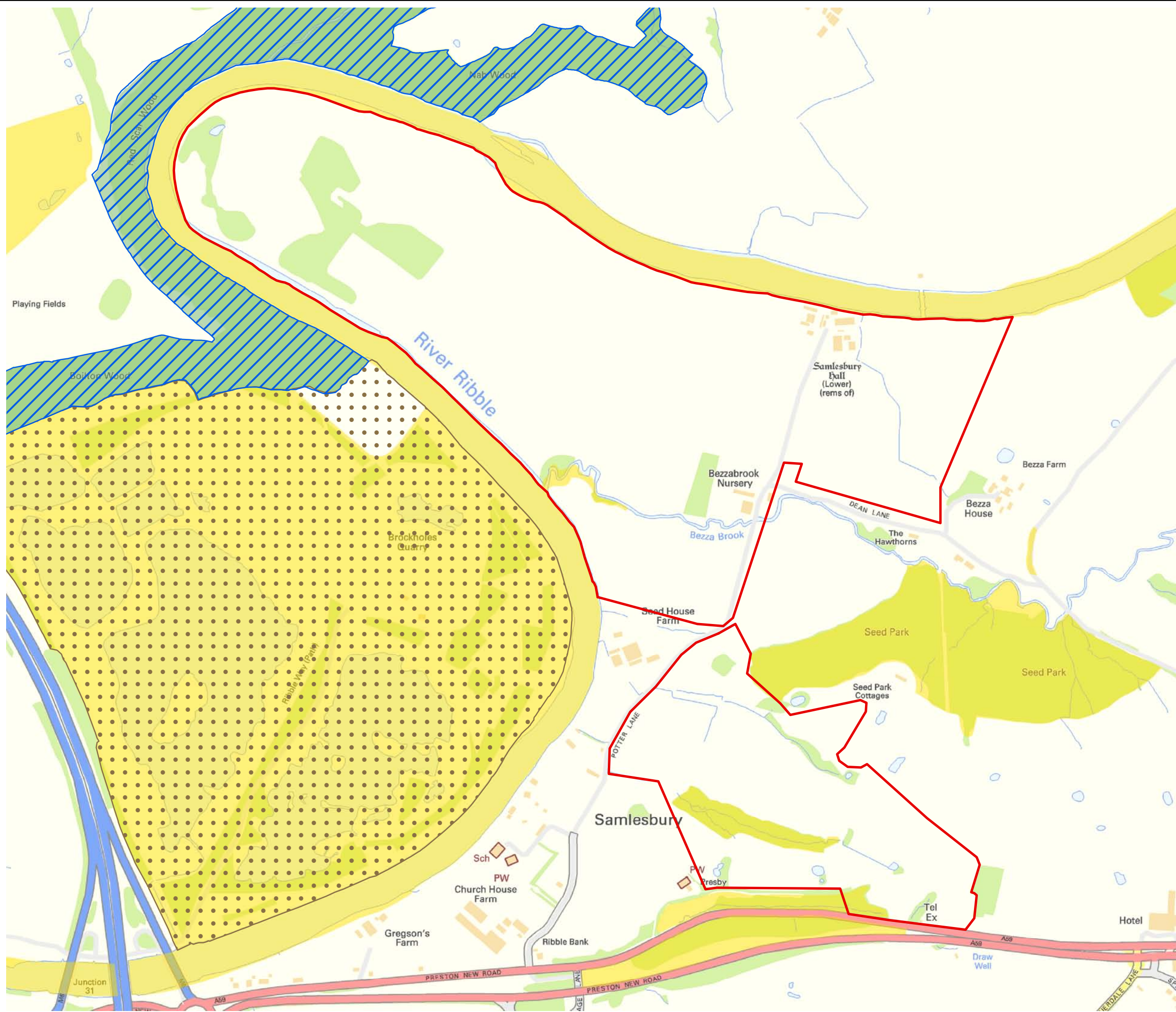
Title

Samlesbury Phase 1 Habitat Survey

Drwg No **D2609.001B**

Scale **NTS@A3** Date **12/10/10**

Drawn **AJG** Checked **LG** Approved **EVS**



Key

- Site boundary
- Site of Special Scientific Interest
- Lancashire Wildlife Trust Reserves
- Biological Heritage Sites
- Local Geodiversity Sites

Data source:
Lancashire Environment Record Network

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Rev	Description	Dwn	Appvd	Date



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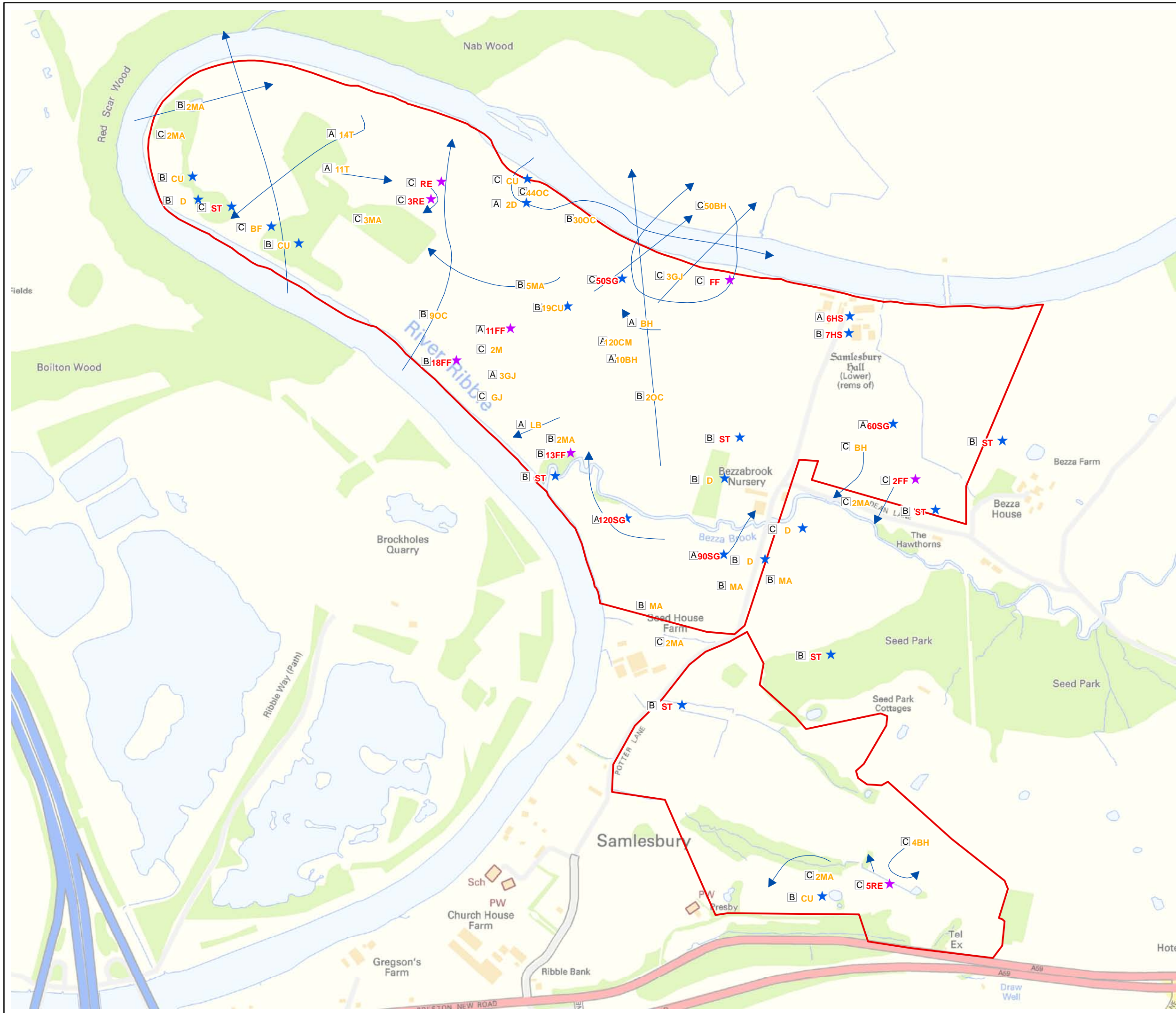
Project:
Salmesbury Estate

Title:
Protected Sites

Map No.
G2609.001

Scale: 1:7,500 @ A3 **Date:** 12/10/11

Drawn: AP **Checked:** MW **Approved:** EJS



Key

- Site boundary
- Flight lines

Visit

- A 25/01/2011
- B 23/02/2011
- C 10/03/2011

Protection

- ★ Schedule 1 species
- ★ UKBAP species
- SG Red list species
- MA Amber list species

Species codes

- BF Bullfinch
- BH Black-headed Gull
- CM Common Gull
- CU Curlew
- D Dunnock
- FF Fieldfare
- GJ Greylag Goose
- HS House sparrow
- LB Lesser Black-backed Gull
- M Mistle thrush
- MA Mallard
- OC Oystercatcher
- RE Redwing
- SG Starling
- ST Song thrush
- T Teal

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Rev	Description	Dwn	Appvd	Date



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Project:

Samlesbury

Title:

Winter Bird Survey

Map No.

2609.002

Scale:

1:7,000 @ A3

Date:

18/10/11

Drawn:

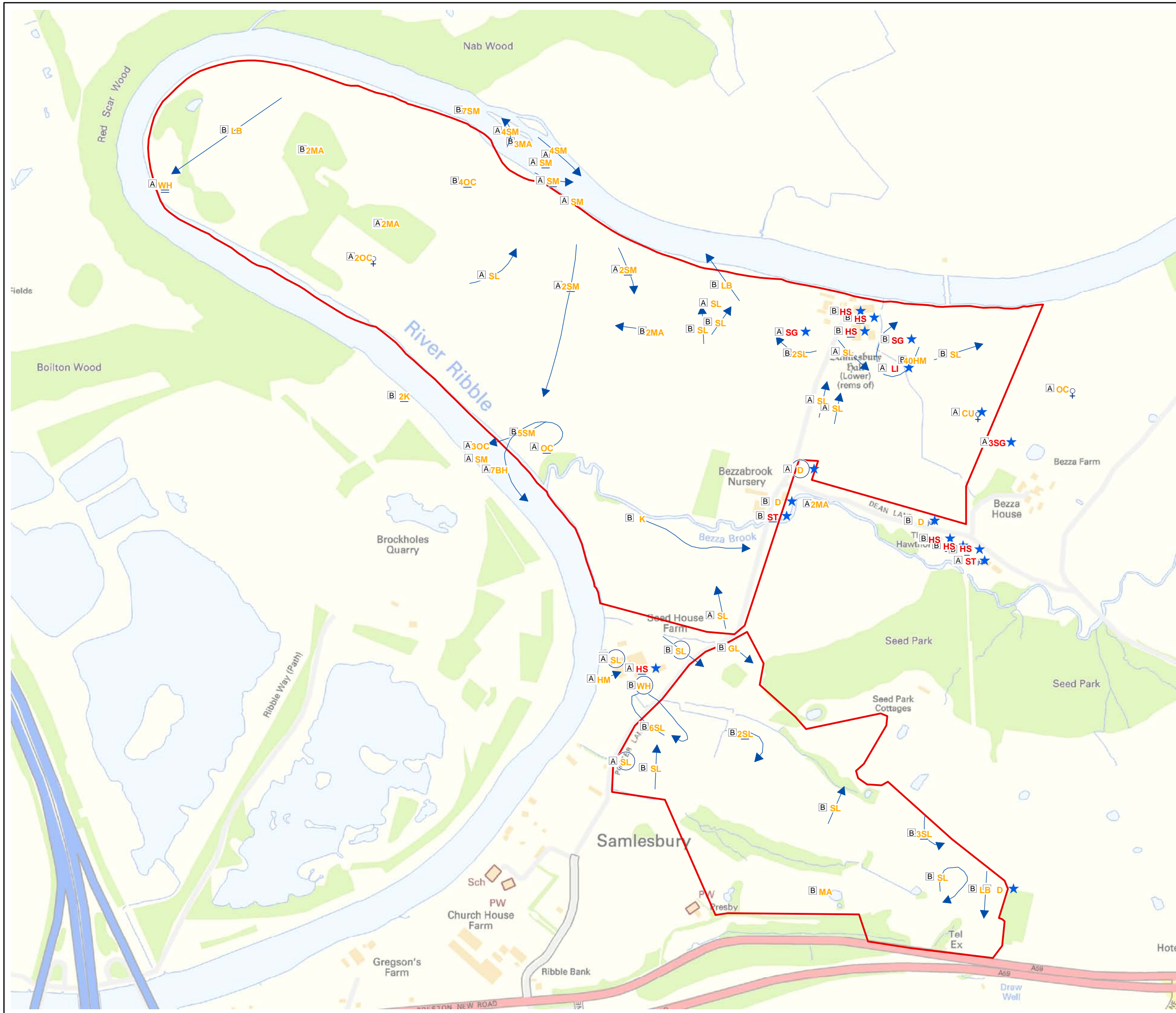
AP

Checked:

MW

Approved:

EJS



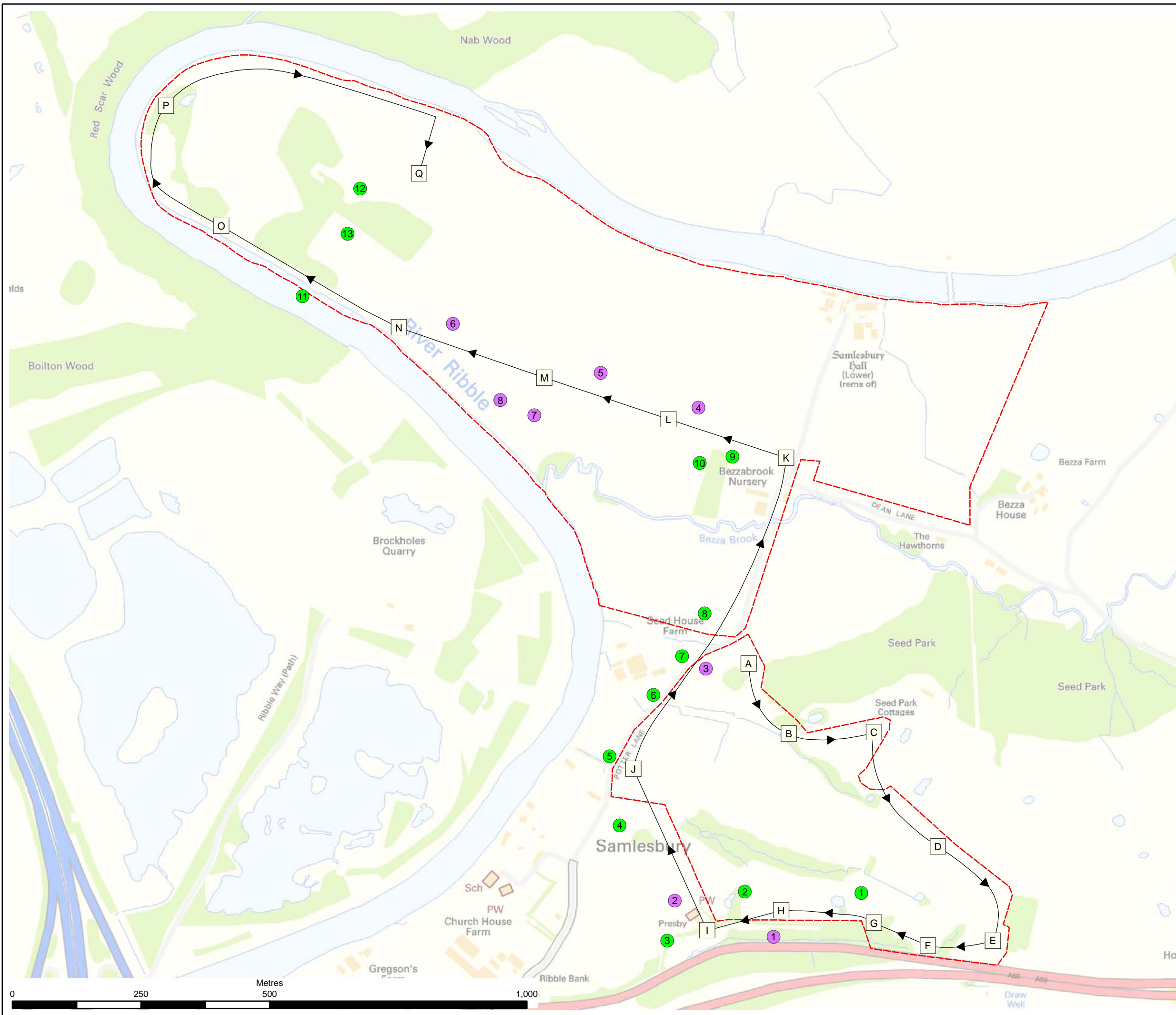
- Key**
- Site boundary
 - = Alarm call
 - Calling
 - Singing
 - ♀ Female
 - juv Juvenile
 - Flight lines
 - Ⓐ Visit 1 - 09/05/11
 - Ⓑ Visit 2 - 23/06/11
 - ★ UKBAP Species
 - HS Red List Species
 - OC Amber List Species

- Species codes**
- BH Black-headed Gull
 - CU Curlew
 - D Dunnock
 - GL Grey Wagtail
 - HM House Martin
 - HS House Sparrow
 - K Kestrel
 - LB Lesser Black-backed Gull
 - LI Linnet
 - MA Mallard
 - OC Oystercatcher
 - SG Starling
 - SL Swallow
 - SM Sand Martin
 - ST Song Thrush
 - WH Whitethroat

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Rev	Description	Dwn	Appvd	Date
<div style="display: flex; align-items: center; justify-content: space-between;"> <div style="text-align: center;"> <p>TEP</p> </div> <div style="font-size: small;"> Genesis Centre Birchwood Science Park Warrington WA3 7BH Tel 01925 844004 Fax 01925 844002 email tep@tep.uk.com </div> </div>				
Project: Samlesbury				
Title: Breeding Bird Survey				
Map No.		G2609.003		
Scale:		1:7,000 @ A3		Date: 20/09/2011
Drawn:	Checked:	Approved:		
CM	MW	EJS		



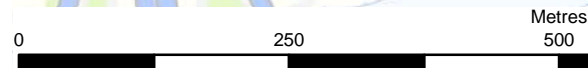
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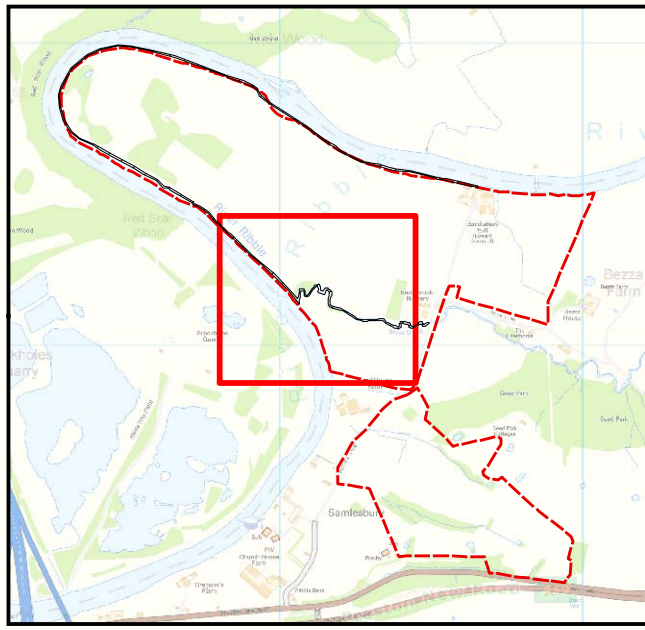
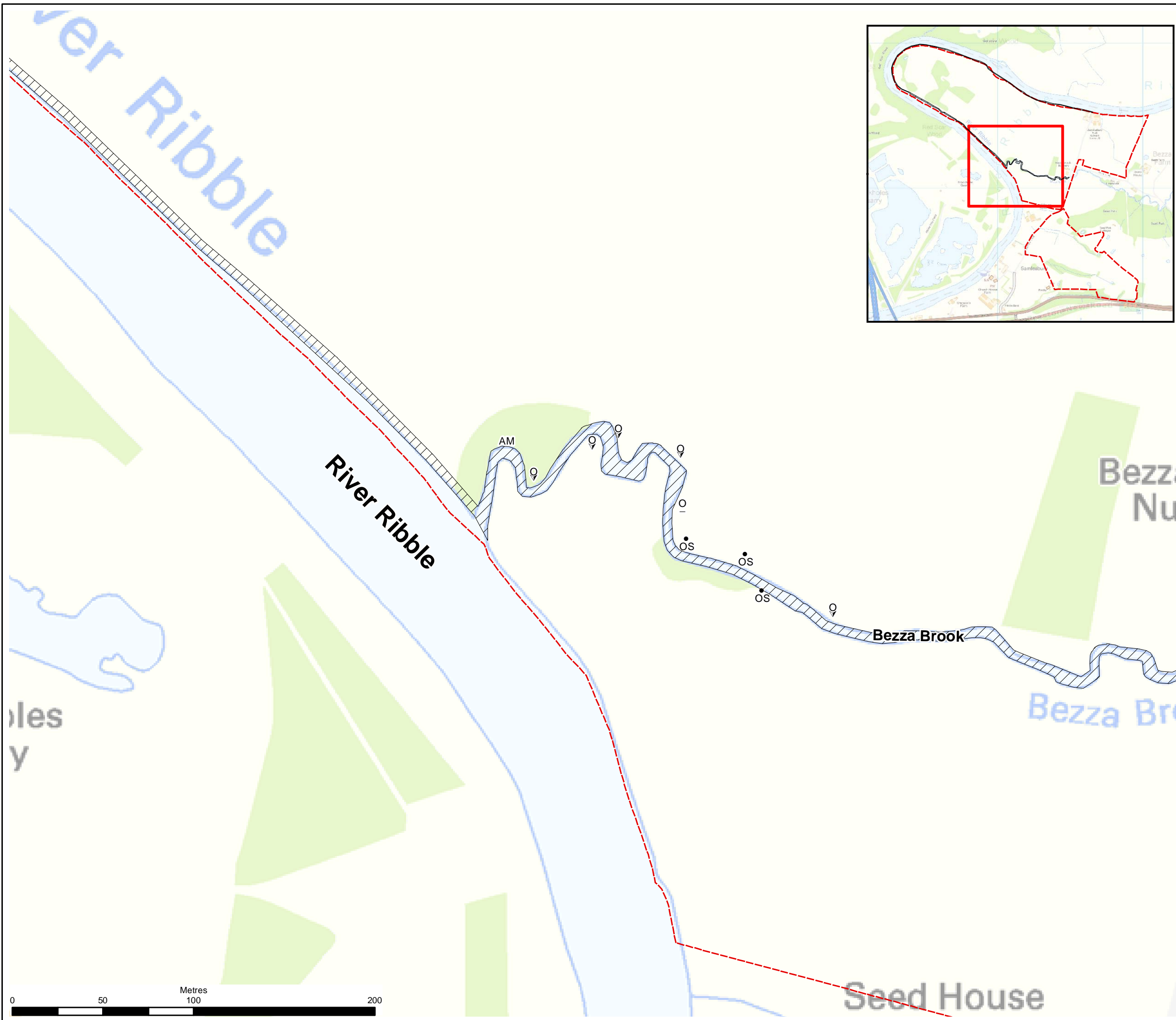
- Visit 1 Contacts
- Visit 2 Contacts
- Observation Points
- Transect Route
- ▭ Survey Boundaries

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



Rev	Description	Dwn	Appvd	Date
<div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> Genesis Centre Birchwood Science Park Warrington WA3 7BH Tel 01925 844004 Fax 01925 844002 email tep@tep.uk.com </div>				
Project: Samlesbury Estate Quay				
Title: Bat Survey 2013				
Map No.		G2609.006		
Scale:		1:7,000 @ A3		Date: 23/08/13
Drawn:	CM	Checked:	CH	Approved: RAR






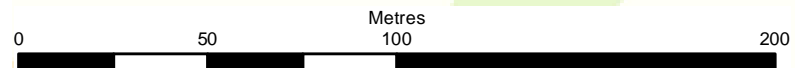


Key

-  Survey Area
-  Site Boundary

Mammal Survey

- AM American Mink Sighting
-  Otter Print
-  Otter Spraint
-  Otter Slide



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Rev	Description	Dwn	Appvd	Date

	Genesis Centre Birchwood Science Park Warrington WA3 7BH Tel 01925 844004 Fax 01925 844002 email tep@tep.uk.com

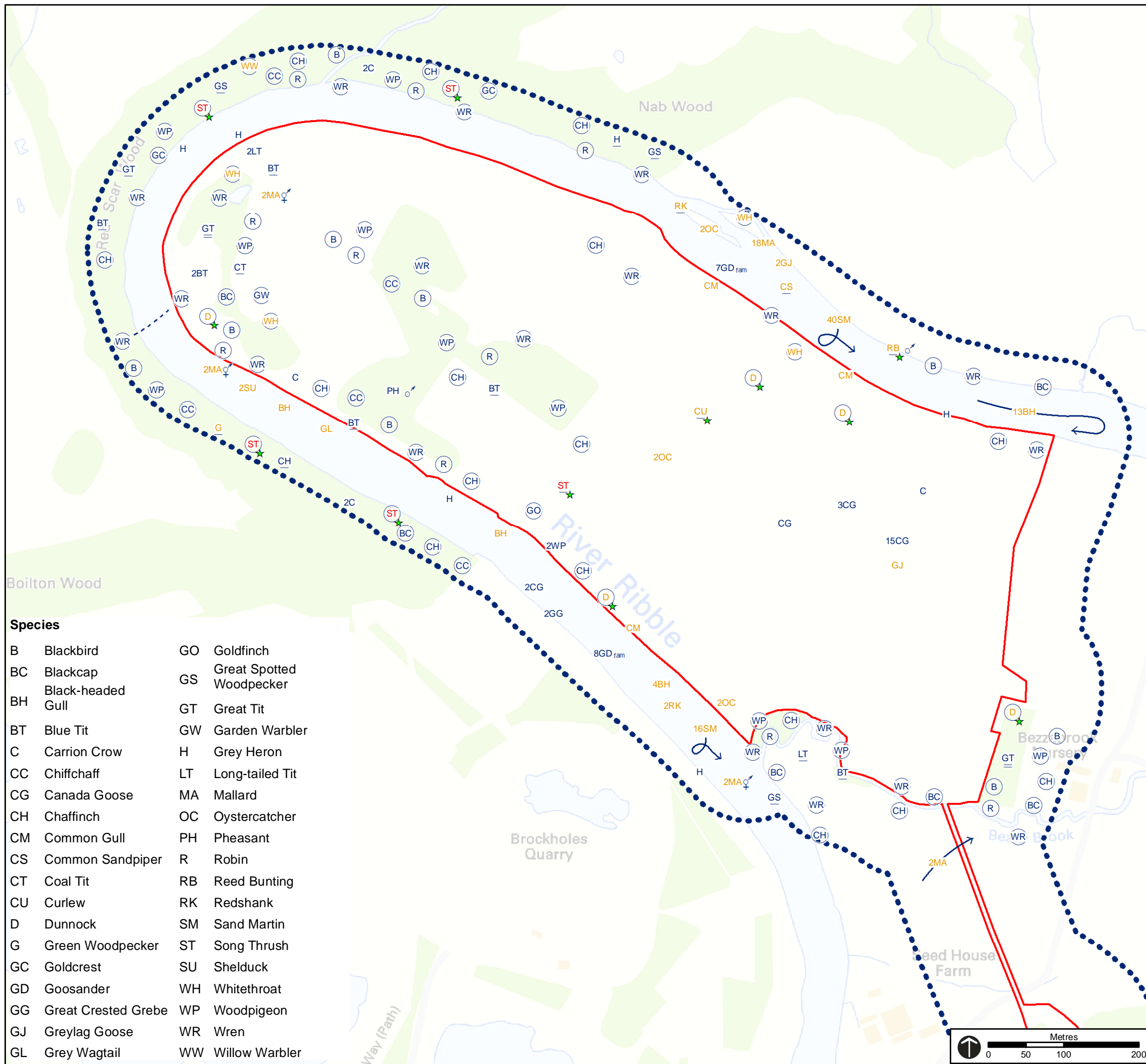
Project:
Samlesbury Estate Quay

Title:
Water Vole and Otter Survey 2013

Map No. G2609.007

Scale: 1:2,000 @ A3	Date: 07/11/13
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Drawn: DH	Checked: SS	Approved: RAR
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Species

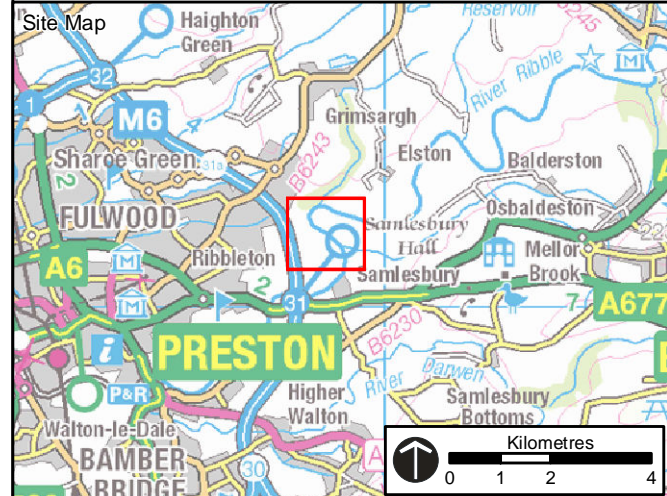
B Blackbird	GO Goldfinch
BC Blackcap	GS Great Spotted Woodpecker
BH Black-headed Gull	GT Great Tit
BT Blue Tit	GW Garden Warbler
C Carrion Crow	H Grey Heron
CC Chiffchaff	LT Long-tailed Tit
CG Canada Goose	MA Mallard
CH Chaffinch	OC Oystercatcher
CM Common Gull	PH Pheasant
CS Common Sandpiper	R Robin
CT Coal Tit	RB Reed Bunting
CU Curlew	RK Redshank
D Dunnock	SM Sand Martin
G Green Woodpecker	ST Song Thrush
GC Goldcrest	SU Shelduck
GD Goosander	WH Whitethroat
GG Great Crested Grebe	WP Woodpigeon
GJ Greylag Goose	WR Wren
GL Grey Wagtail	WW Willow Warbler

Key

- Application Boundary
- Breeding Bird Survey Area - Within 100m of Application Site
- = Alarm call
- Calling
- fam Family
- ♂ Male
- ♀ Male and Female
- Singing
- ★ Section 41 Species
- Directional flight line
- - - Simultaneous registration (different birds)

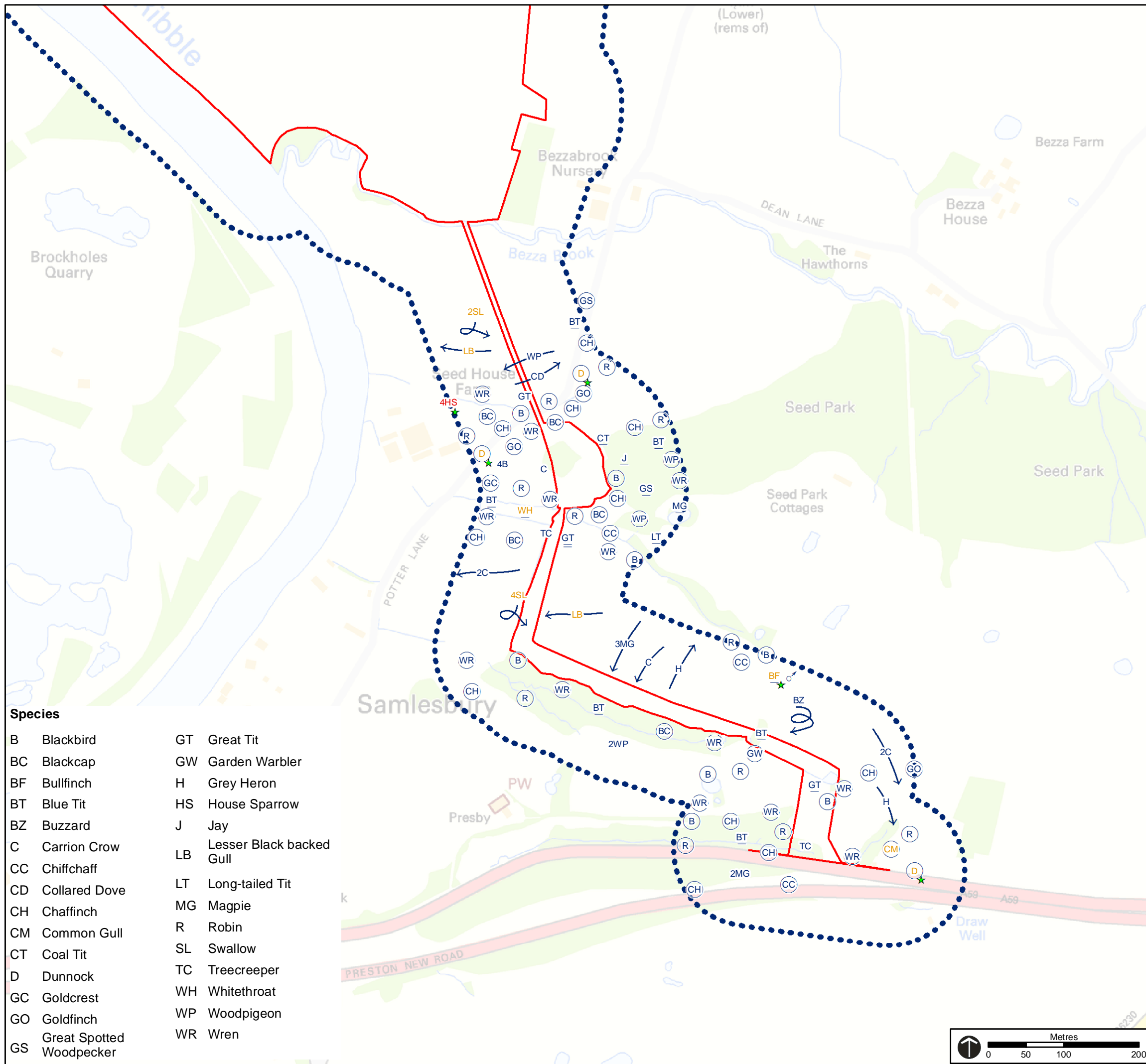
NOTE
AMBER Amber List Species RED Red List Species

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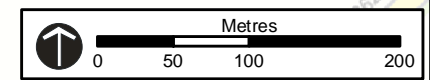
TEP Genesis Centre
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Project: SAMLESBURY ESTATE, ECOLOGY		
Title: BREEDING BIRD SURVEY VISIT 1 27.05.2015 - NORTH		
Drawing No: G5181.002		
Scale: 1:5,000 @ A3	Date: 01/07/2015	
Drawn: MK	Checked: MW	Approved: MW



Species

B Blackbird	GT Great Tit
BC Blackcap	GW Garden Warbler
BF Bullfinch	H Grey Heron
BT Blue Tit	HS House Sparrow
BZ Buzzard	J Jay
C Carrion Crow	LB Lesser Black backed Gull
CD Collared Dove	LT Long-tailed Tit
CH Chaffinch	MG Magpie
CM Common Gull	R Robin
CT Coal Tit	SL Swallow
D Dunnock	TC Treecreeper
GC Goldcrest	WH Whitethroat
GO Goldfinch	WP Woodpigeon
GS Great Spotted Woodpecker	WR Wren

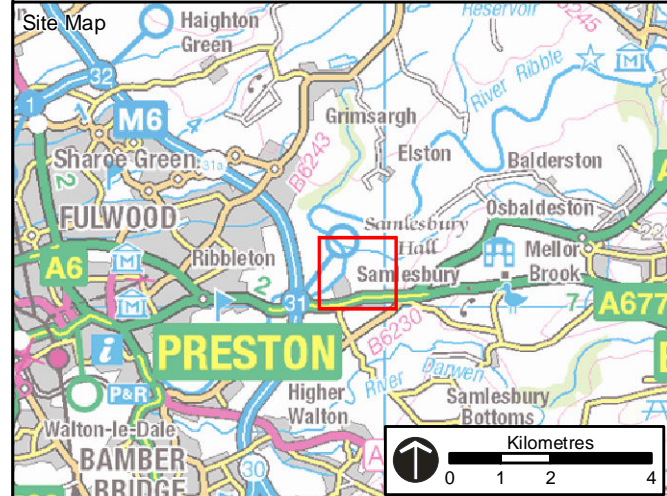


Key

	Application Boundary
	Breeding Bird Survey Area - Within 100m of Application Site
=	Alarm call
-	Calling
○	Singing
★	Section 41 Species
→	Directional flight line

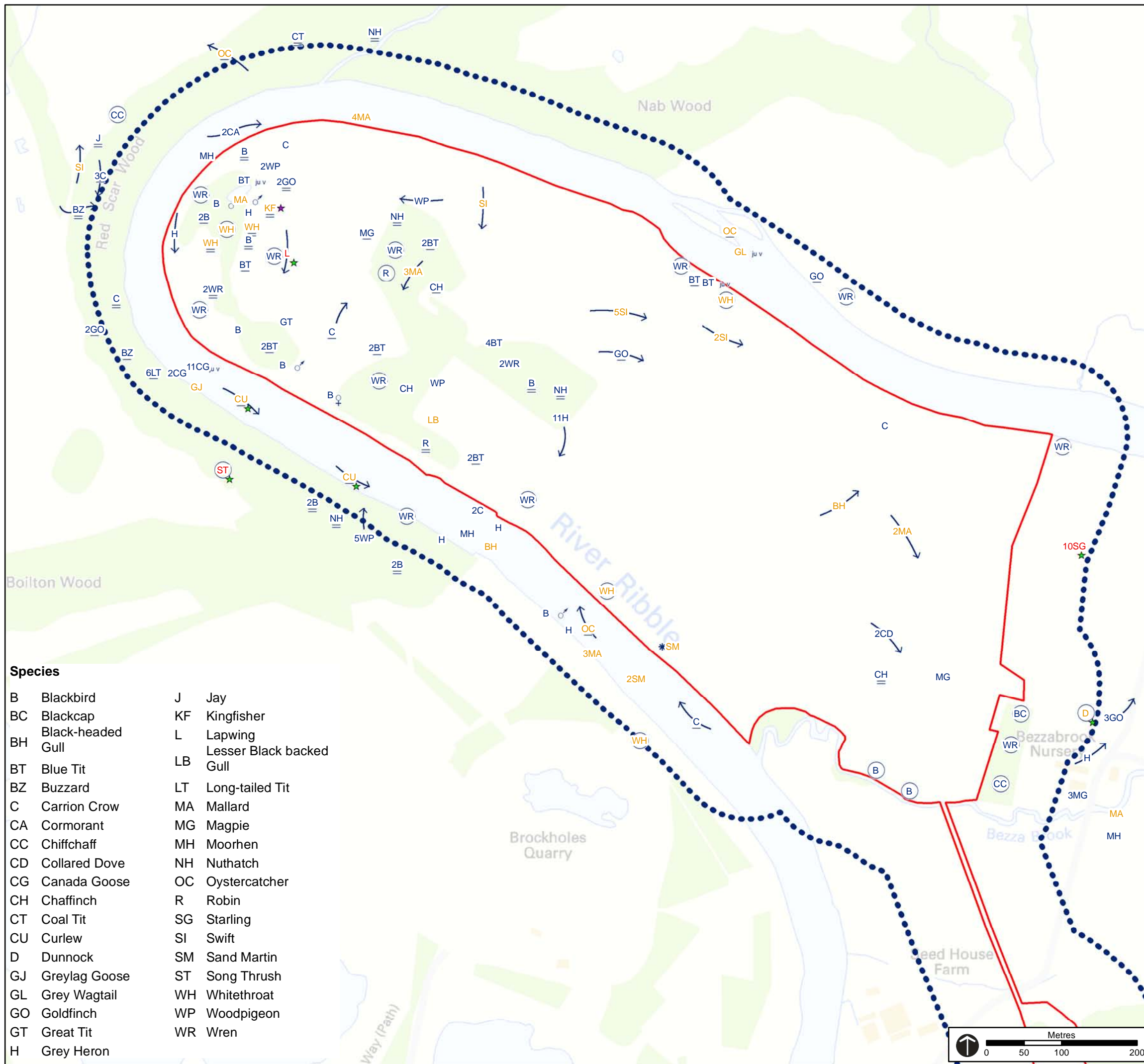
NOTE
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Title: BREEDING BIRD SURVEY VISIT 1 27.05.2015 - SOUTH		
Drawing No: G5181.003		
Scale: 1:5,000 @ A3	Date: 01/07/2015	
Drawn: MK	Checked: MW	Approved: MW



Species

B Blackbird	J Jay
BC Blackcap	KF Kingfisher
BH Black-headed Gull	L Lapwing
BT Blue Tit	LB Lesser Black backed Gull
BZ Buzzard	LT Long-tailed Tit
C Carrion Crow	MA Mallard
CA Cormorant	MG Magpie
CC Chiffchaff	MH Moorhen
CD Collared Dove	NH Nuthatch
CG Canada Goose	OC Oystercatcher
CH Chaffinch	R Robin
CT Coal Tit	SG Starling
CU Curlew	SI Swift
D Dunnock	SM Sand Martin
GJ Greylag Goose	ST Song Thrush
GL Grey Wagtail	WH Whitethroat
GO Goldfinch	WP Woodpigeon
GT Great Tit	WR Wren
H Grey Heron	

Key

- Application Boundary
- Breeding Bird Survey Area - Within 100m of Application Site
- = Alarm call
- Calling
- ♀ Female
- juv Juv
- ♂ Male
- * Occupied nest
- Singing
- ★ Section 41 Species
- ☆ Schedule 1 Species
- Directional flight line

NOTE

AMBER Amber List Species RED Red List Species

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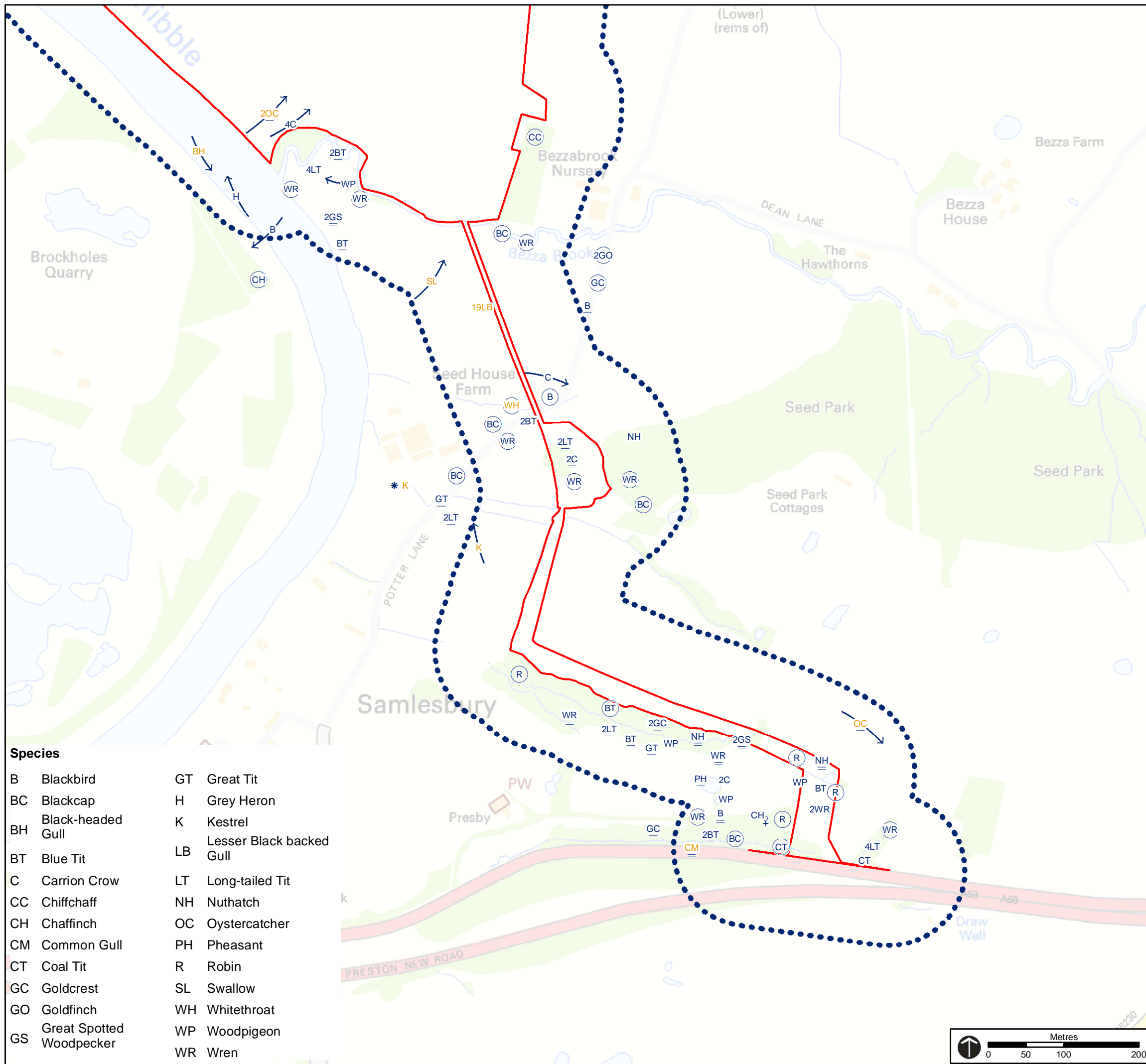
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email tep@tep.uk.com

Project: **SAMLESBURY ESTATE, ECOLOGY**

Title: **BREEDING BIRD SURVEY VISIT 2
24.06.2015 - NORTH**

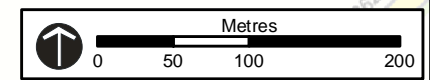
Drawing No: **G5181.004**

Scale: 1:5,000 @ A3	Date: 19/10/2015
Drawn: MK	Checked: MW
	Approved: MW



Species

B Blackbird	GT Great Tit
BC Blackcap	H Grey Heron
BH Black-headed Gull	K Kestrel
BT Blue Tit	LB Lesser Black backed Gull
C Carrion Crow	LT Long-tailed Tit
CC Chiffchaff	NH Nuthatch
CH Chaffinch	OC Oystercatcher
CM Common Gull	PH Pheasant
CT Coal Tit	R Robin
GC Goldcrest	SL Swallow
GO Goldfinch	WH Whitethroat
GS Great Spotted Woodpecker	WP Woodpigeon
	WR Wren



Key

- Application Boundary
- Breeding Bird Survey Area - Within 100m of Application Site
- = Alarm call
- Calling
- ♀ Female
- * Occupied nest
- Singing
- Directional flight line

NOTE

AMBER Amber List Species RED Red List Species

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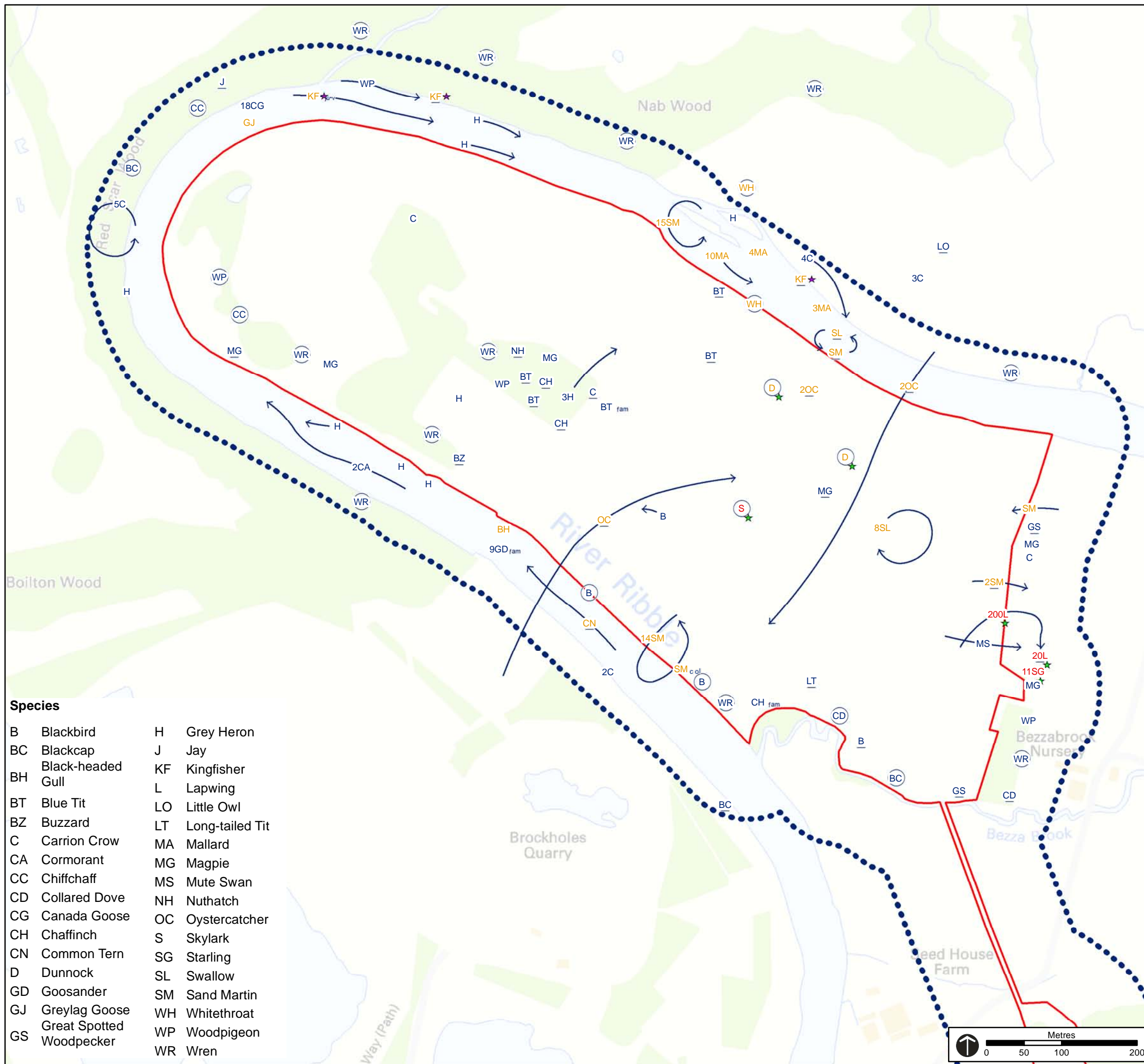
TEP
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email tep@tep.uk.com

Project: **SAMLESBURY ESTATE, ECOLOGY**

Title: **BREEDING BIRD SURVEY VISIT 2
24.06.2015 - SOUTH**

Drawing No: **G5181.005**

Scale: 1:5,000 @ A3	Date: 01/07/2015
Drawn: MK	Checked: MW
	Approved: MW



Species

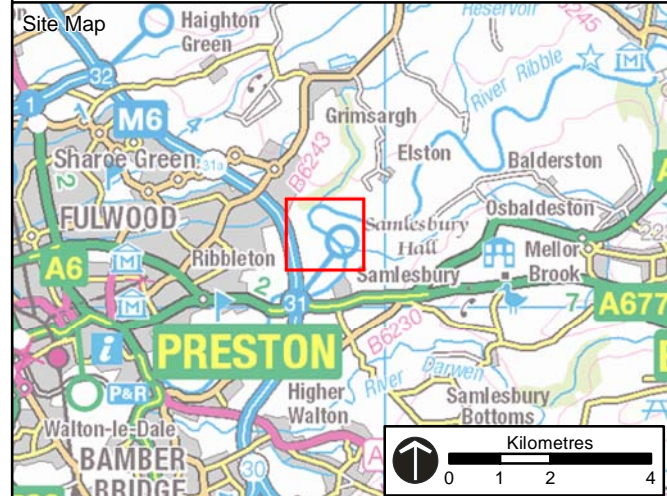
B Blackbird	H Grey Heron
BC Blackcap	J Jay
BH Black-headed Gull	KF Kingfisher
BT Blue Tit	L Lapwing
BZ Buzzard	LO Little Owl
C Carrion Crow	LT Long-tailed Tit
CA Cormorant	MA Mallard
CC Chiffchaff	MG Magpie
CD Collared Dove	MS Mute Swan
CG Canada Goose	NH Nuthatch
CH Chaffinch	OC Oystercatcher
CN Common Tern	S Skylark
D Dunnock	SG Starling
GD Goosander	SL Swallow
GJ Greylag Goose	SM Sand Martin
GS Great Spotted Woodpecker	WH Whitethroat
	WP Woodpigeon
	WR Wren

Key

- Application Boundary
- Breeding Bird Survey Area - Within 100m of Application Site
- Calling
- fam Family
- juv Juv
- Singing
- c.col Colony
- ★ Section 41 Species
- ☆ Schedule 1 Species
- Directional flight line

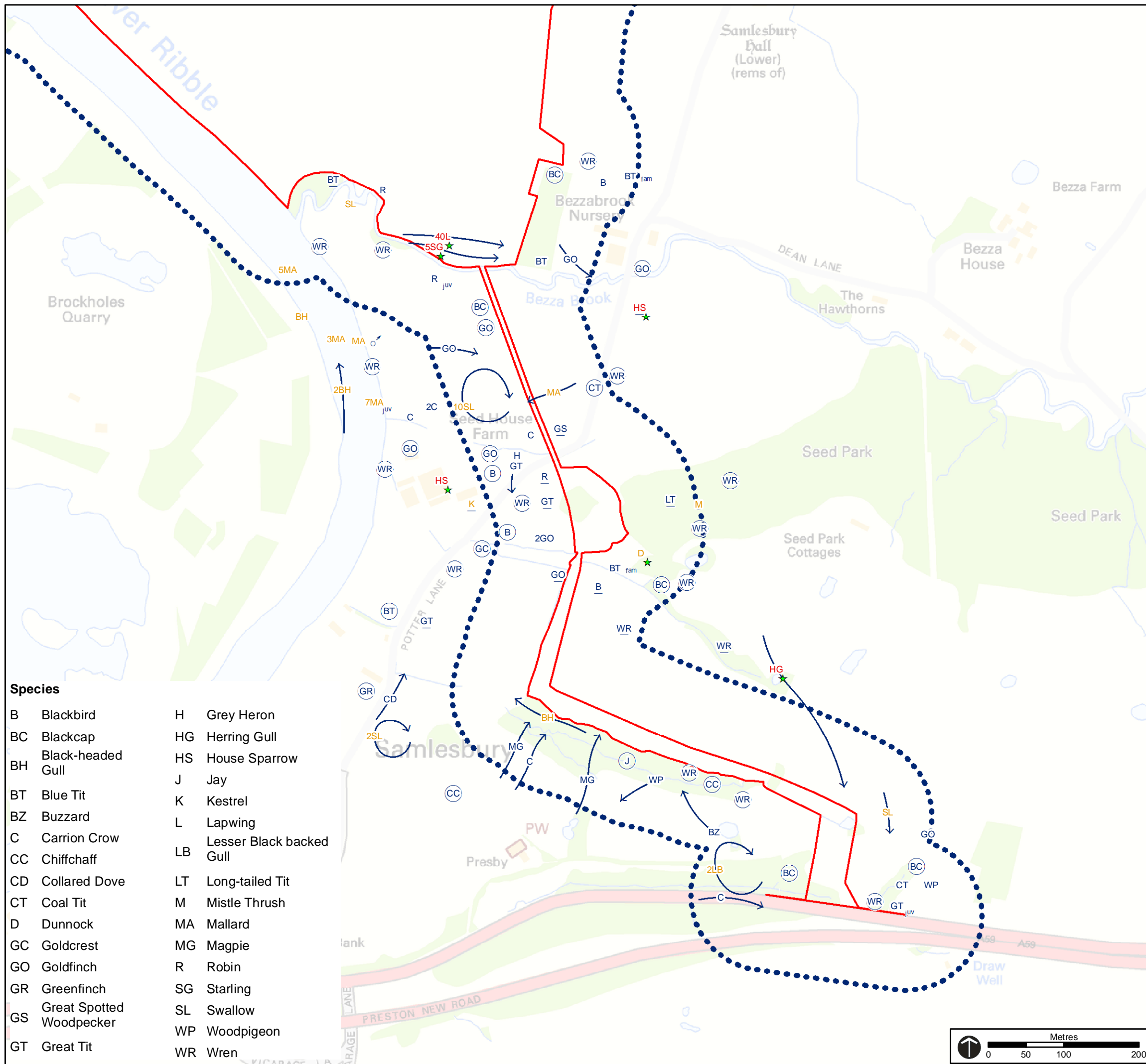
NOTE
 AMBER Amber List Species RED Red List Species

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Project: SAMLESBURY ESTATE, ECOLOGY		
Title: BREEDING BIRD SURVEY VISIT 3 10.07.2015 - NORTH		
Drawing No: G5181.006		
Scale: 1:5,000 @ A3	Date: 19/10/2015	
Drawn: MK	Checked: MW	Approved: MW



Species

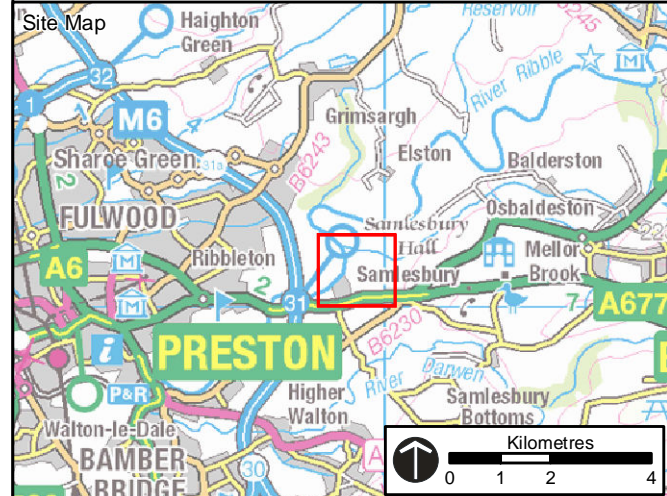
B Blackbird	H Grey Heron
BC Blackcap	HG Herring Gull
BH Black-headed Gull	HS House Sparrow
BT Blue Tit	J Jay
BZ Buzzard	K Kestrel
C Carrion Crow	L Lapwing
CC Chiffchaff	LB Lesser Black backed Gull
CD Collared Dove	LT Long-tailed Tit
CT Coal Tit	M Mistle Thrush
D Dunnock	MA Mallard
GC Goldcrest	MG Magpie
GO Goldfinch	R Robin
GR Greenfinch	SG Starling
GS Great Spotted Woodpecker	SL Swallow
GT Great Tit	WP Woodpigeon
	WR Wren

Key

- Application Boundary
- Breeding Bird Survey Area - Within 100m of Application Site
- Calling
- fam Family
- juv Juvenile
- ♂ Male
- Singing
- ★ Section 41 Species
- Directional flight line

NOTE
AMBER Amber List Species RED Red List Species

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Title: BREEDING BIRD SURVEY VISIT 3 10.07.2015 - SOUTH		
Drawing No: G5181.007		
Scale: 1:5,000 @ A3	Date: 01/07/2015	
Drawn: MK	Checked: MW	Approved: MW

