



# The Sizewell C Project

6.3 Volume 2 Main Development Site  
Chapter 14 Terrestrial Ecology and Ornithology  
Appendix 14C1B Bat Method Statement Figures 14C1B.1 - 14C1B.12

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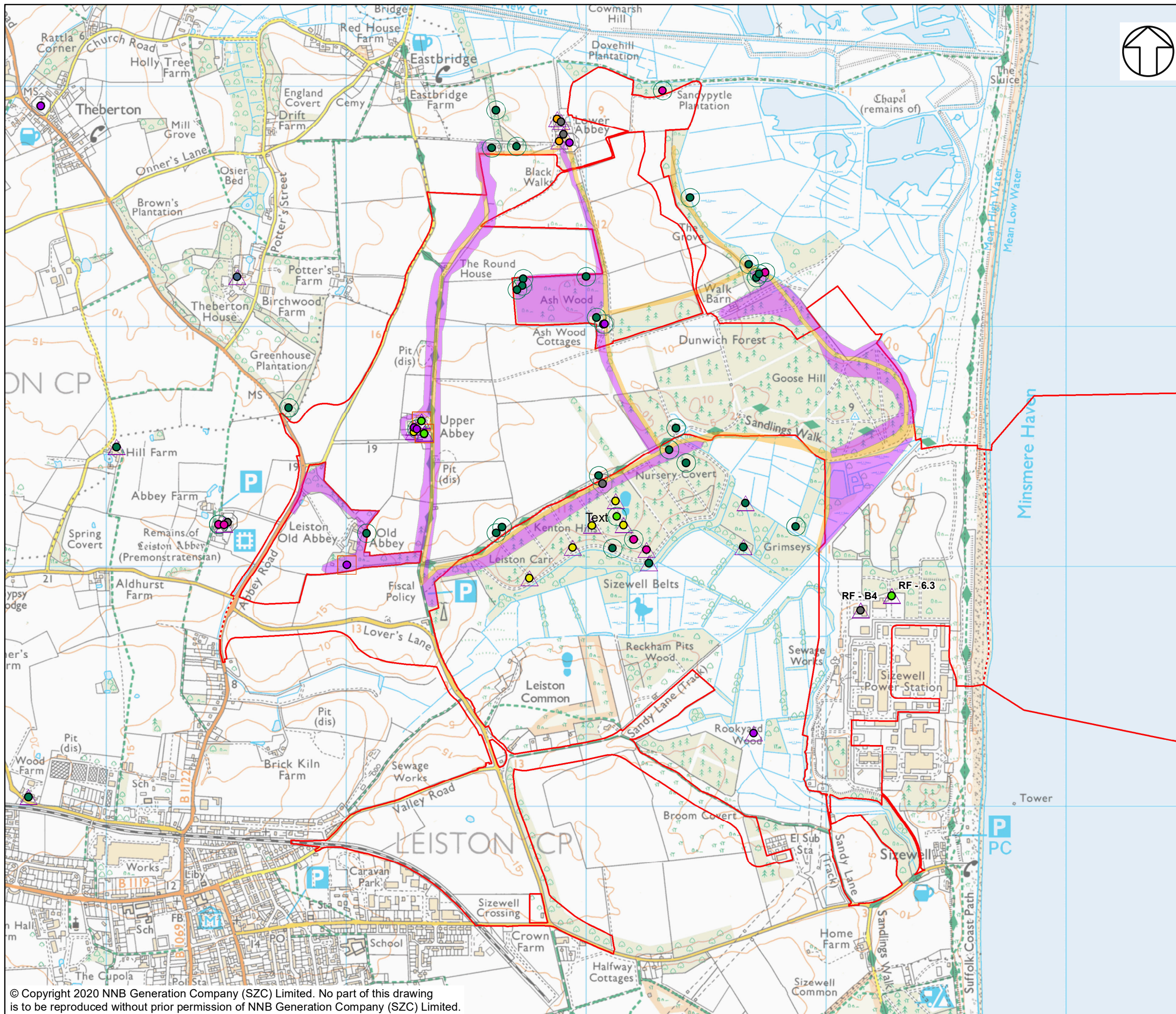
Revision: 1.0  
Applicable Regulation: Regulation 5(2)(a)  
PINS Reference Number: EN010012

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May 2020

Planning Act 2008  
Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009





**NOTES**

ROOSTS FROM THE LOCATIONS RF-B4 AND RF-6.3 ARE MITIGATED AS A COMPONENT OF THE RELOCATED FACILITIES PROJECT, AND ARE NOT CONSIDERED WITHIN THE MDS ASSESSMENTS.

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- SPECIES**
- BARBASTELLE
- BROWN LONG EARED BAT
- COMMON PIPISTRELLE
- DAUBENTON'S
- NATTERER'S
- PIPISTRELLUS SPP.
- SEROTINE
- SOPRANO PIPISTRELLE
- UNKNOWN
- ROOST TYPE**
- MATERNITY
- DAY ROOST
- HIBERNATION
- BAT MATING
- UNKNOWN
- AREAS ASSESSED AS IMPORTANT FOR FORAGING
- AREAS IDENTIFIED AS BEING KEY COMMUTING ROUTES

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**DOCUMENT:**

SIZEWELL C  
ENVIRONMENTAL STATEMENT  
VOLUME 2  
APPENDIX 14C1B  
BAT METHOD STATEMENT

**DRAWING TITLE:**

LOCATION OF BAT ROOSTS AND IMPORTANT FORAGING/ COMMUTING AREAS

**DRAWING NO:**

FIGURE 14C1B.1

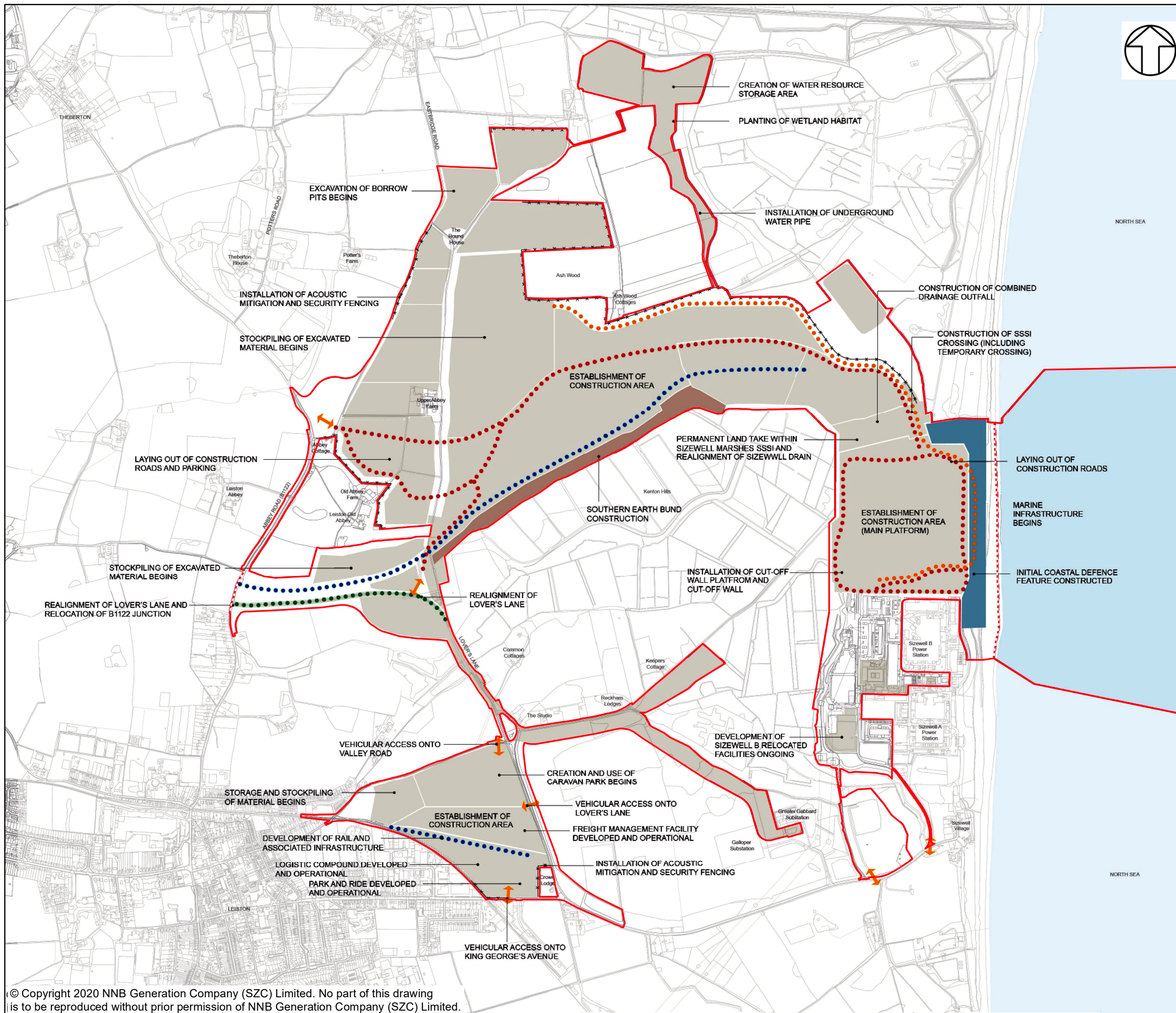
DATE: JAN 2020

DRAWN: R.G.

SCALE: 1:15,000 @A3

**SCALE BAR**





**NOTES**

GENERAL SITE CLEARANCE WORKS WILL TAKE PLACE ACROSS THE MAIN DEVELOPMENT SITE AS NECESSARY DURING PHASE 1

SECURITY FENCING WILL BE INSTALLED WHERE NECESSARY DURING PHASE 1 TO SECURE THE PERIMETER OF THE SITE

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- AREA OF MAIN CONSTRUCTION ACTIVITY
- - - - - APPROXIMATE LOCATION OF SITE ACCESS ROADS
- - - - - APPROXIMATE LOCATION OF SITE HAUL ROADS
- - - - - APPROXIMATE LOCATION OF RAIL ROUTE
- - - - - LOVERS LANE REALIGNMENT
- - - - - APPROXIMATE LOCATION OF ACQUSTIC FENCE / BUND
- SITE ACCESS
- HARD COASTAL DEFENCE FEATURE
- APPROXIMATE LOCATION OF SOUTHERN BUND

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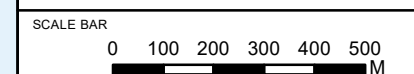


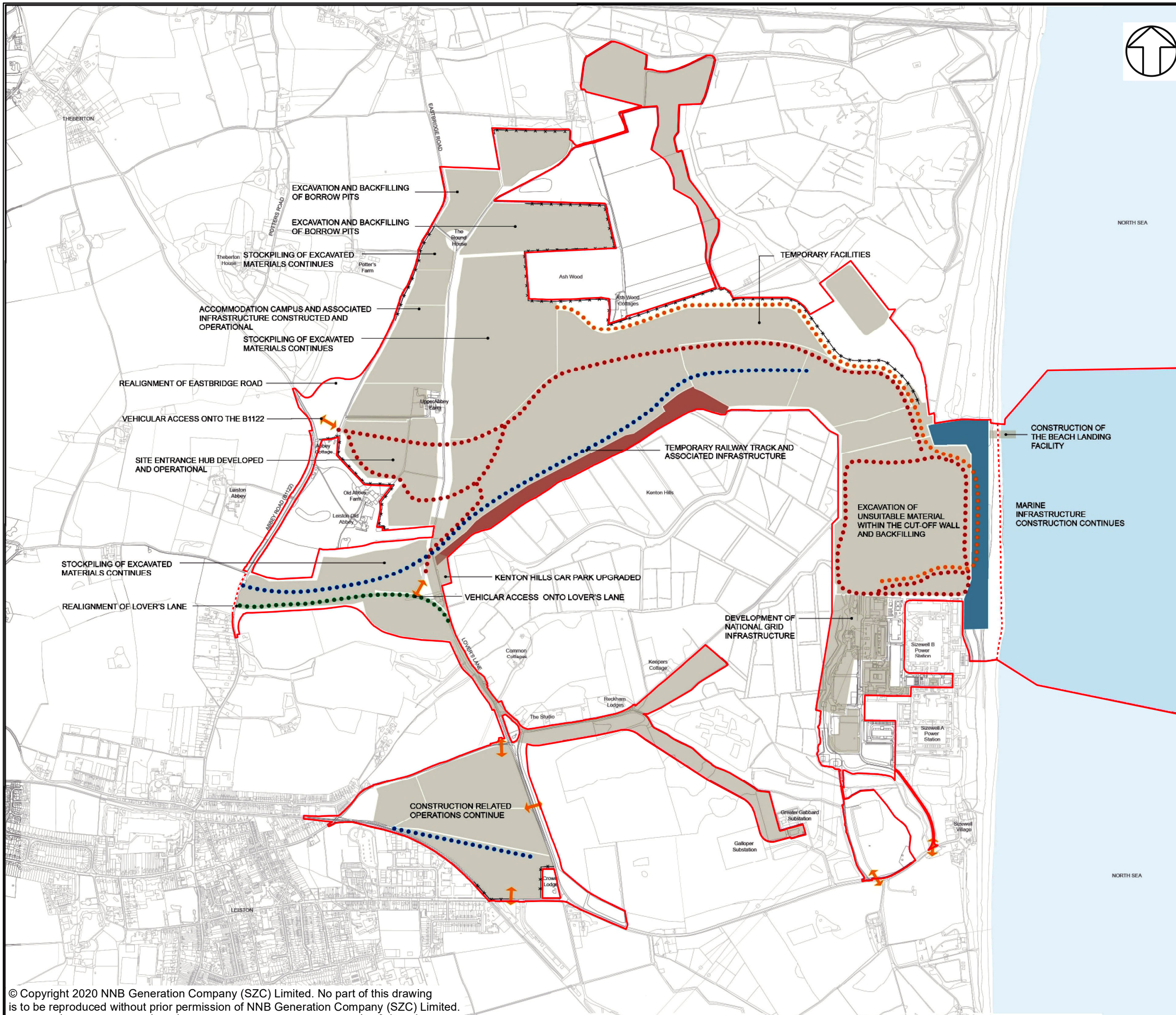
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 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

DRAWING TITLE:  
 CONSTRUCTION AT MAXIMUM IMPACT DURING PHASE 1 OF THE DEVELOPMENT

DRAWING NO:  
 FIGURE 14C1B.2

DATE: JAN 2020      DRAWN: R.G.      SCALE: NTS





**NOTES**

GENERAL SITE CLEARANCE WORKS WILL TAKE PLACE ACROSS THE MAIN DEVELOPMENT SITE AS NECESSARY DURING PHASE 1

SECURITY FENCING WILL BE INSTALLED WHERE NECESSARY DURING PHASE 1 TO SECURE THE PERIMETER OF THE SITE

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- AREA OF MAIN CONSTRUCTION ACTIVITY
- - - - - APPROXIMATE LOCATION OF SITE ACCESS ROADS
- - - - - APPROXIMATE LOCATION OF SITE HAUL ROADS
- - - - - APPROXIMATE LOCATION OF RAIL ROUTE
- - - - - LOVERS LANE REALIGNMENT
- - - - - APPROXIMATE LOCATION OF ACOUSTIC FENCE / BUND
- ↔ SITE ACCESS
- HARD COASTAL DEFENCE FEATURE
- APPROXIMATE LOCATION OF SOUTHERN BUND

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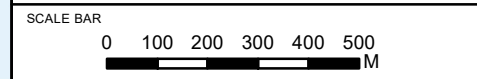


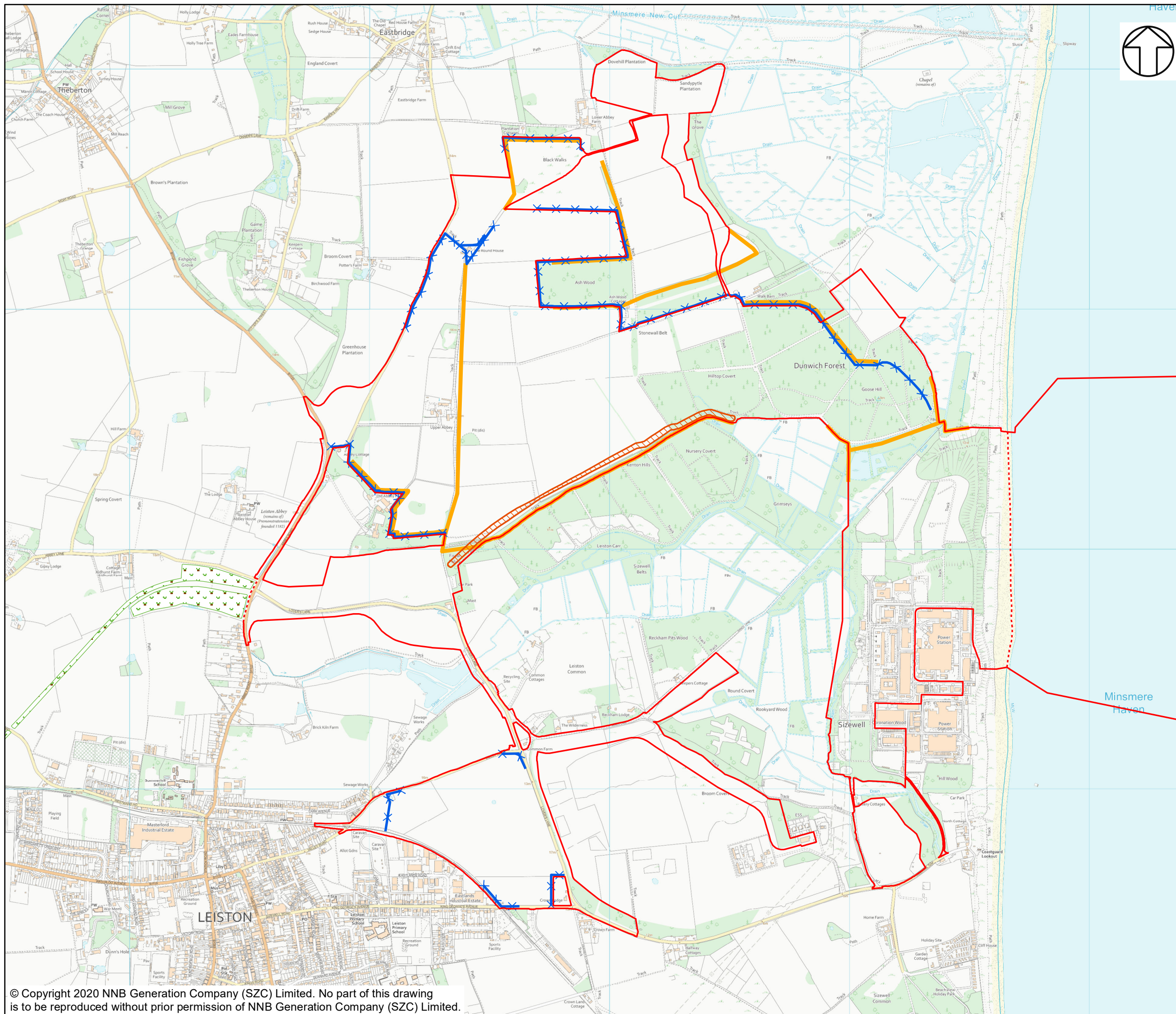
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 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

**DRAWING TITLE:**  
 CONSTRUCTION AT MAXIMUM IMPACT DURING PHASE 2 OF THE DEVELOPMENT

**DRAWING NO:**  
 FIGURE 14C1B.3

**DATE:** JAN 2020      **DRAWN:** R.G.      **SCALE:** NTS





**NOTES**

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- EARTH BUND
- GRASSED BUND
- NOISE MITIGATION FENCE
- LIGHT CONTROL AREA / DARK CORRIDORS

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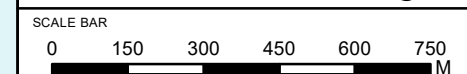


**DOCUMENT:**  
 SIZEWELL C  
 ENVIRONMENTAL STATEMENT  
 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

**DRAWING TITLE:**  
 NOISE AND LIGHTING MITIGATION MEASURES

**DRAWING NO.:**  
 FIGURE 14C1B.4

**DATE:** JAN 2020      **DRAWN:** R.G.      **SCALE:** 1:15,000 @A3





**NOTES**  
 ROOSTS FROM THE LOCATIONS RF-B4 AND RF-6.3 ARE MITIGATED AS A COMPONENT OF THE RELOCATED FACILITIES PROJECT, AND ARE NOT CONSIDERED WITHIN THE MDS ASSESSMENTS.

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- 🏠 BAT HOUSE OR EQUIVALENT ENHANCEMENT WITHIN EXISTING STRUCTURE

**SPECIES**

- BARBASTELLE
- BROWN LONG EARED BAT
- COMMON PIPISTRELLE
- DAUBENTON'S
- NATTERER'S
- PIPISTRELLUS SPP.
- SEROTINE
- SOPRANO PIPISTRELLE
- UNKNOWN

**ROOST TYPE**

- MATERNITY
- △ DAY ROOST
- HIBERNATION
- ◇ BAT MATING
- ⬡ UNKNOWN
- AREAS ASSESSED AS IMPORTANT FOR FORAGING
- AREAS IDENTIFIED AS BEING KEY COMMUTING ROUTES
- ⋯ SSSI CROSSING

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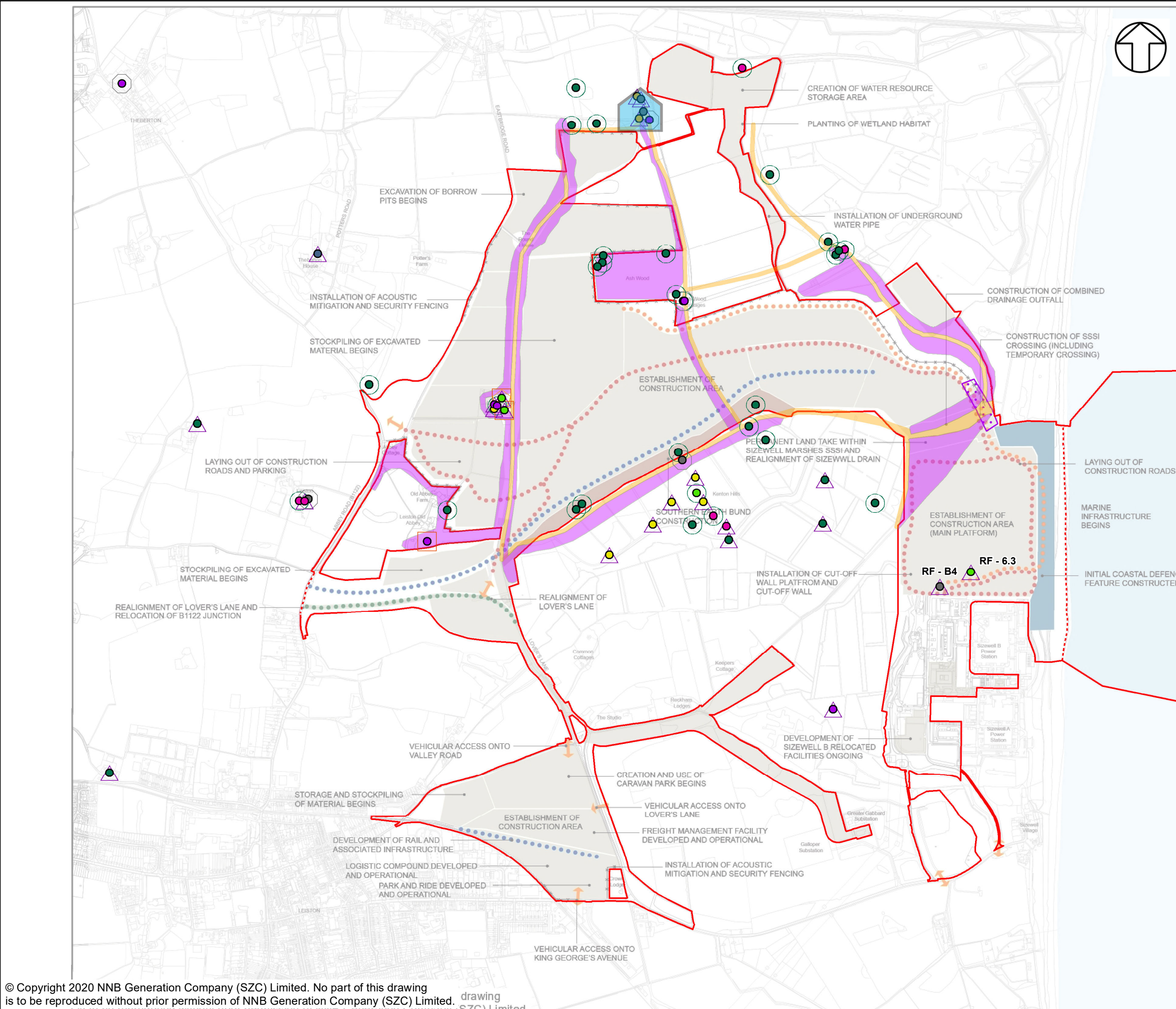
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 SIZEWELL C ENVIRONMENTAL STATEMENT VOLUME 2 APPENDIX 14C1B BAT METHOD STATEMENT

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 LOCATION OF RETAINED BAT ROOSTS, IMPORTANT FORAGING/ COMMUTING AREAS AND BAT HOUSE / EQUIVALENT ENHANCEMENTS

**DRAWING NO:**  
 FIGURE 14C1B.5

**DATE:** JAN 2020 **DRAWN:** R.G. **SCALE:** 1:15,000 @A3

**SCALE BAR**  
 0 100 200 300 400 500 M





### NOTES

ROOSTS FROM THE LOCATIONS RF-B4 AND RF-6.3 ARE MITIGATED AS A COMPONENT OF THE RELOCATED FACILITIES PROJECT, AND ARE NOT CONSIDERED WITHIN THE MDS ASSESSMENTS.

### KEY

SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY

DEMARCATION LINE

### SPECIES

- BARBASTELLE
- BROWN LONG EARED BAT
- COMMON PIPISTRELLE
- DAUBENTON'S
- NATTERER'S
- PIPISTRELLUS SPP.
- SEROTINE
- SOPRANO PIPISTRELLE
- UNKNOWN

### ROOST TYPE

- MATERNITY
- DAY ROOST
- HIBERNATION
- BAT MATING
- UNKNOWN

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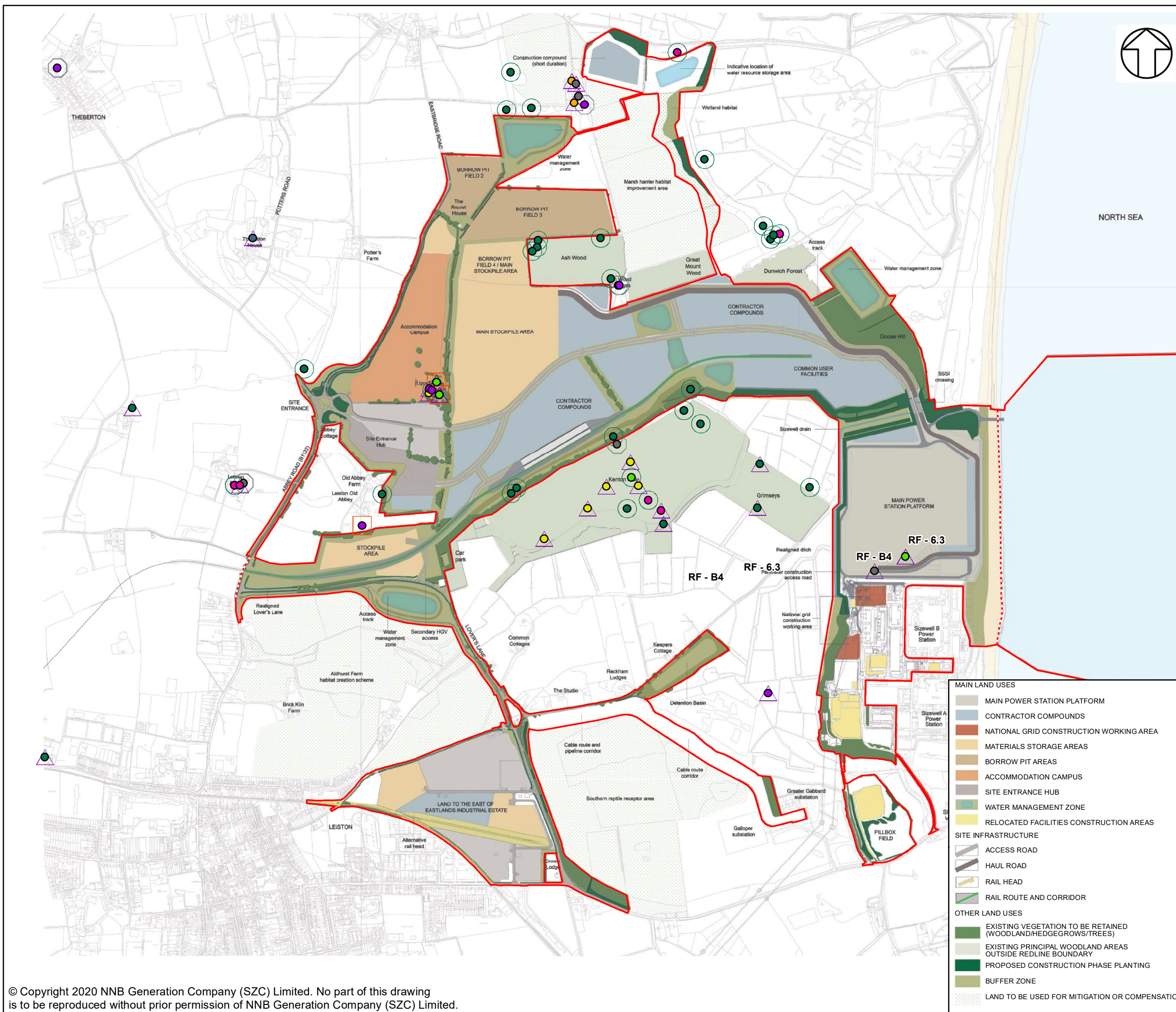
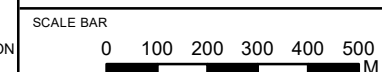


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ENVIRONMENTAL STATEMENT  
VOLUME 2  
APPENDIX 14C1B  
BAT METHOD STATEMENT

DRAWING TITLE:  
MAXIMUM IMPACT AT PHASE 2 OF THE  
DEVELOPMENT WITH RETAINED ROOSTS  
AND IMPORTANT FORAGING/ COMMUTING  
AREAS OVERLAID

DRAWING NO:  
FIGURE 14C1B.6

DATE: JAN 2020      DRAWN: R.G.      SCALE: 1:15,000 @A3



**MAIN LAND USES**

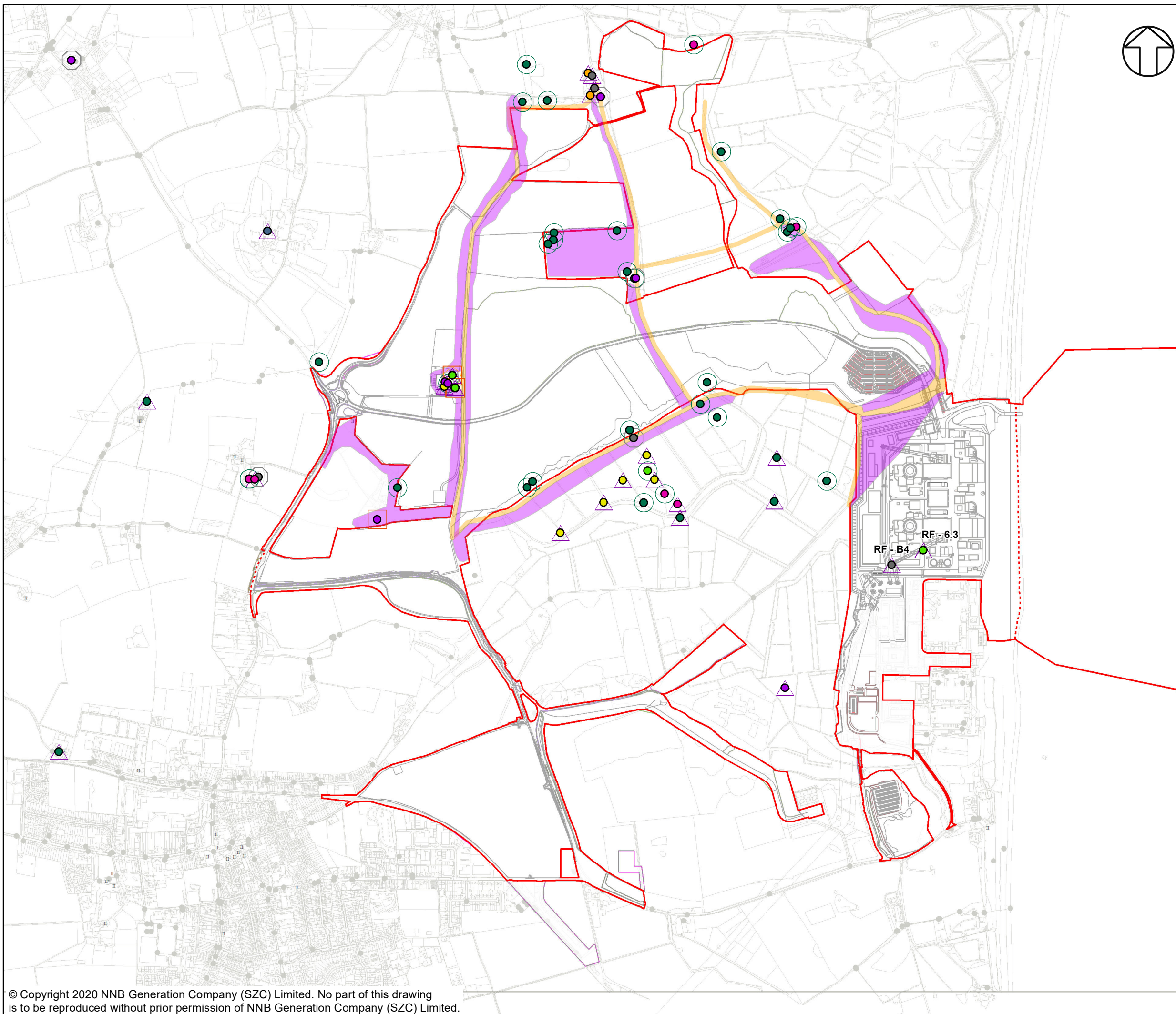
- MAIN POWER STATION PLATFORM
- CONTRACTOR COMPOUNDS
- NATIONAL GRID CONSTRUCTION WORKING AREA
- MATERIALS STORAGE AREAS
- BORROW PIT AREAS
- ACCOMMODATION CAMPUS
- SITE ENTRANCE HUB
- WATER MANAGEMENT ZONE
- RELOCATED FACILITIES CONSTRUCTION AREAS

**SITE INFRASTRUCTURE**

- ACCESS ROAD
- HAUL ROAD
- RAIL HEAD
- RAIL ROUTE AND CORRIDOR

**OTHER LAND USES**

- EXISTING VEGETATION TO BE RETAINED (WOODLAND/HEDGE/GROWS/TREES)
- EXISTING PRINCIPAL WOODLAND AREAS OUTSIDE REDLINE BOUNDARY
- PROPOSED CONSTRUCTION PHASE PLANTING
- BUFFER ZONE
- LAND TO BE USED FOR MITIGATION OR COMPENSATION



**NOTES**

ROOSTS FROM THE LOCATIONS RF-B4 AND RF-6.3 ARE MITIGATED AS A COMPONENT OF THE RELOCATED FACILITIES PROJECT, AND ARE NOT CONSIDERED WITHIN THE MDS ASSESSMENTS.

**KEY**

**SPECIES**

- BARBASTELLE
- BROWN LONG EARED BAT
- COMMON PIPISTRELLE
- DAUBENTON'S
- NATTERER'S
- PIPISTRELLUS SPP.
- SEROTINE
- SOPRANO PIPISTRELLE
- UNKNOWN

**ROOST TYPE**

- MATERNITY
- △ DAY ROOST
- HIBERNATION
- ◇ BAT MATING
- UNKNOWN

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- AREAS ASSESSED AS IMPORTANT FOR FORAGING (INDICATIVE)
- AREAS IDENTIFIED AS BEING KEY COMMUTING ROUTES (INDICATIVE)

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DOCUMENT:  
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 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

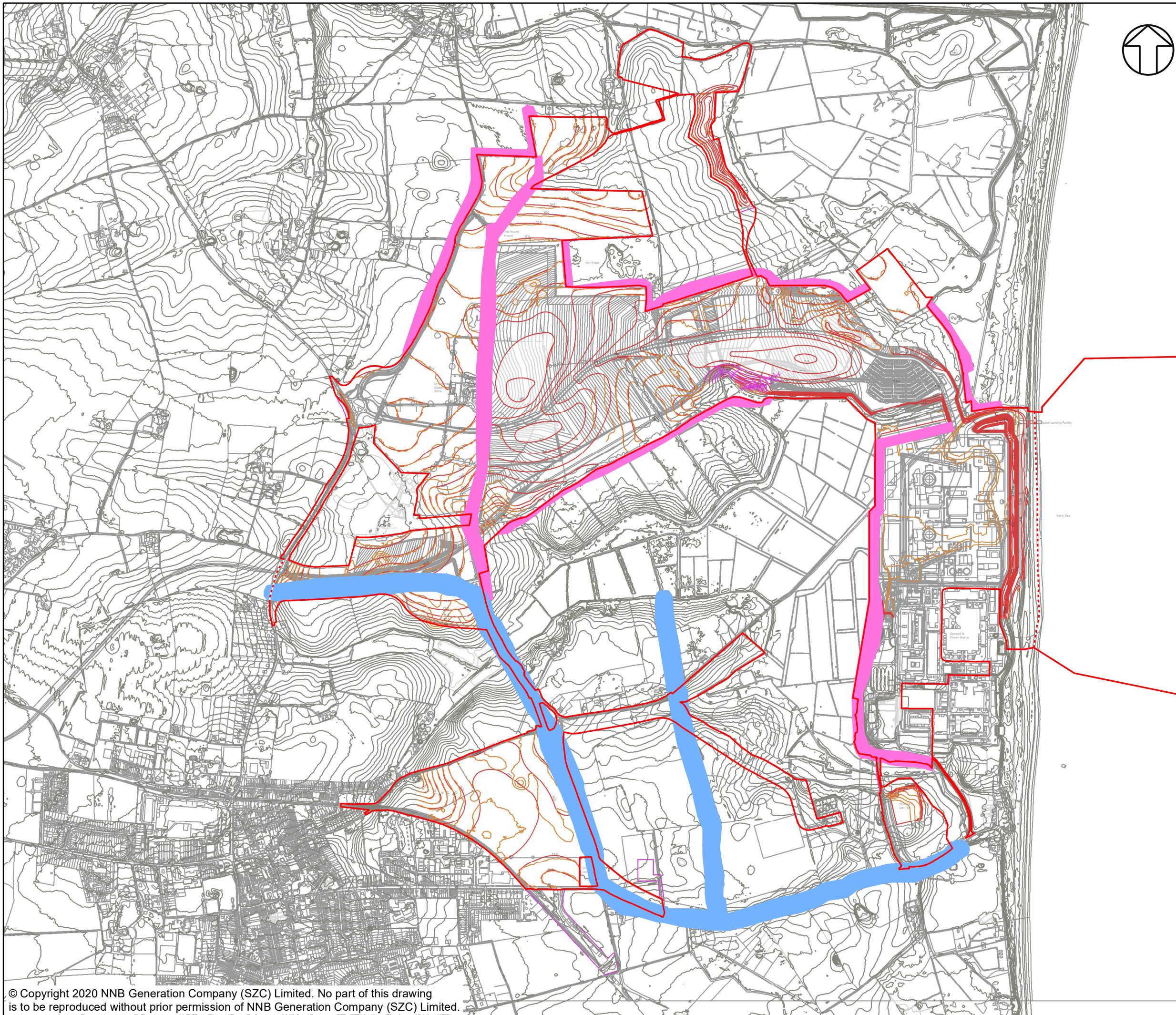
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 OPERATIONAL PHASE OF THE DEVELOPMENT  
 WITH RETAINED ROOSTS AND FORAGING/  
 COMMUTING AREAS OVERLAID

DRAWING NO:  
 FIGURE 14C1B.7

DATE: JAN 2020      DRAWN: R.G.      SCALE: 1:15,000 @A3







**NOTES**

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- AREAS WHERE KEY FORAGING AND COMMUTING ROUTES HAVE BEEN RETAINED (INDICATIVE)
- AREAS IDENTIFIED FOR ENHANCEMENT TO IMPROVE CONNECTIVITY FOR BATS

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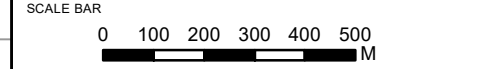


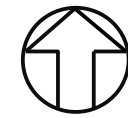
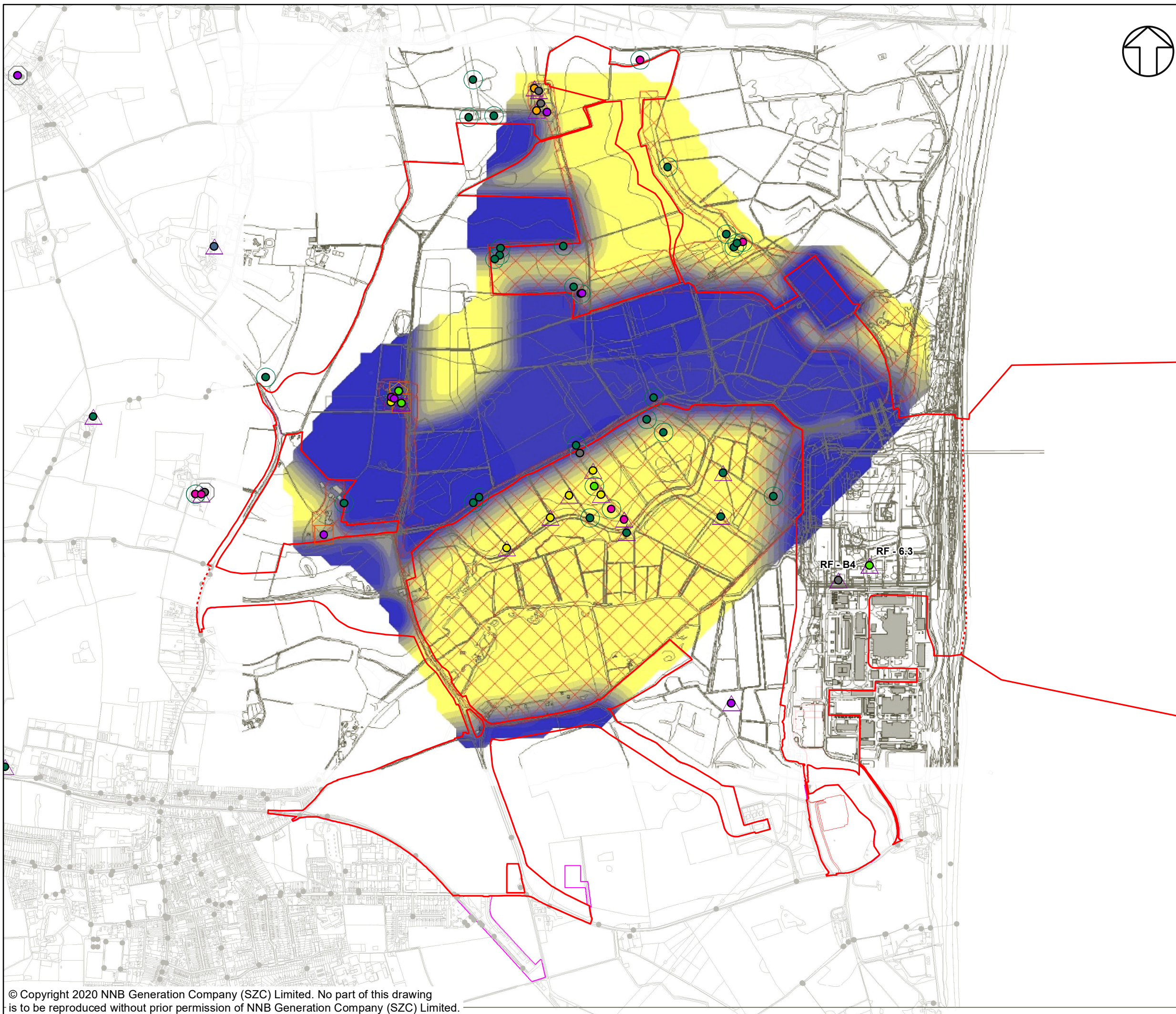
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 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

**DRAWING TITLE:**  
 OPERATIONAL PHASE OF THE DEVELOPMENT  
 WITH ENHANCED BAT COMMUTING CORRIDORS  
 OVERLAID (INDICATIVE)

**DRAWING NO.:**  
 FIGURE 14C1B.8

**DATE:** JAN 2020      **DRAWN:** P.S.      **SCALE:** 1:15,000 @A3





**NOTES**

ROOSTS FROM THE LOCATIONS RF-B4 AND RF-6.3 ARE MITIGATED AS A COMPONENT OF THE RELOCATED FACILITIES PROJECT, AND ARE NOT CONSIDERED WITHIN THE MDS ASSESSMENTS.

**KEY**

— SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY

- - - - DEMARCATION LINE

**SPECIES**

- BARBASTELLE
- BROWN LONG EARED BAT
- COMMON PIPISTRELLE
- DAUBENTON'S
- NATTERER'S
- PIPISTRELLUS SPP.
- SEROTINE
- SOPRANO PIPISTRELLE
- UNKNOWN

**ROOST TYPE**

- MATERNITY
- △ DAY ROOST
- HIBERNATION
- ◇ BAT MATING
- ⬡ UNKNOWN

**NOISE LEVEL LMAX (DB)**

Lightest Yellow	<= 30
Yellow	30 - 35
Light Green	35 - 40
Green	40 - 45
Dark Green	45 - 50
Blue-Green	50 - 55
Blue	55 - 60
Dark Blue	60 - 65
Very Dark Blue	65 - 70
Black	> 70

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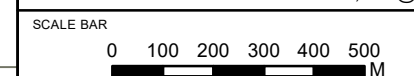


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 ENVIRONMENTAL STATEMENT  
 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

DRAWING TITLE:  
 LOCATION OF BAT ROOSTS WITH NOISE  
 CONTOURS OVERLAID

DRAWING NO:  
 FIGURE 14C1B.9

DATE: JAN 2020      DRAWN: R.G.      SCALE: 1:15,000 @A3





**NOTES**

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- AREAS ASSESSED AS IMPORTANT FOR FORAGING (INDICATIVE)
- AREAS IDENTIFIED AS BEING KEY COMMUTING ROUTES (INDICATIVE)

**NOISE LEVEL LMAX (DB)**

	<=	30
	30 -	35
	35 -	40
	40 -	45
	45 -	50
	50 -	55
	55 -	60
	60 -	65
	65 -	70
	>	70

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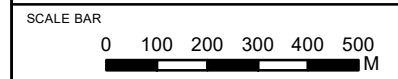


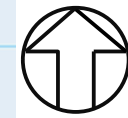
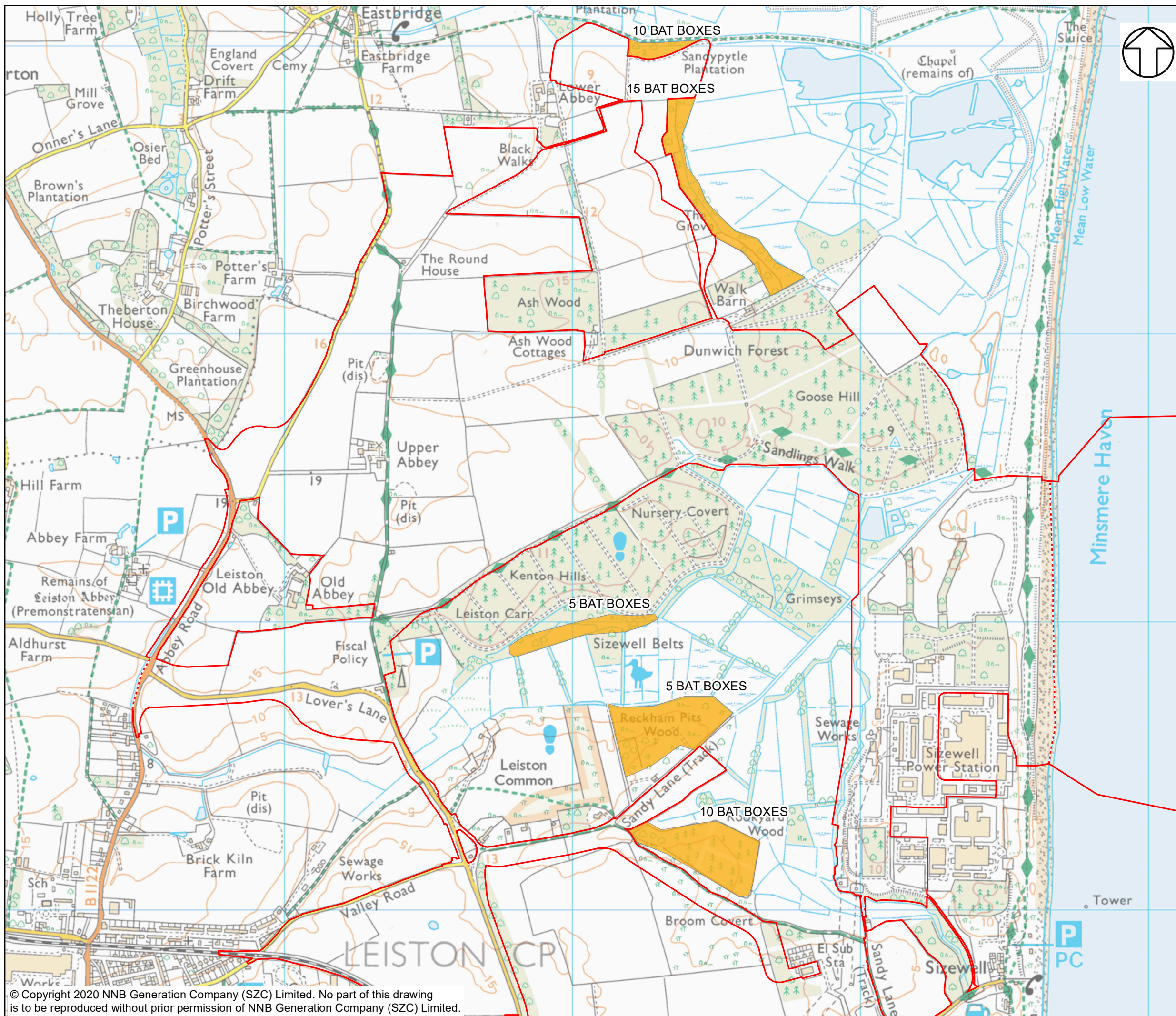
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 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

**DRAWING TITLE:**  
 IMPORTANT FORAGING/ COMMUTING AREAS  
 WITH NOISE CONTOURS OVERLAID

**DRAWING NO:**  
 FIGURE 14C1B.10

**DATE:** JAN 2020      **DRAWN:** R.G.      **SCALE:** 1:15,000 @A3





**NOTES**

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- LOCATION OF BAT BOXES

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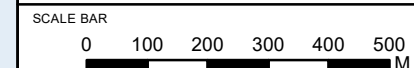


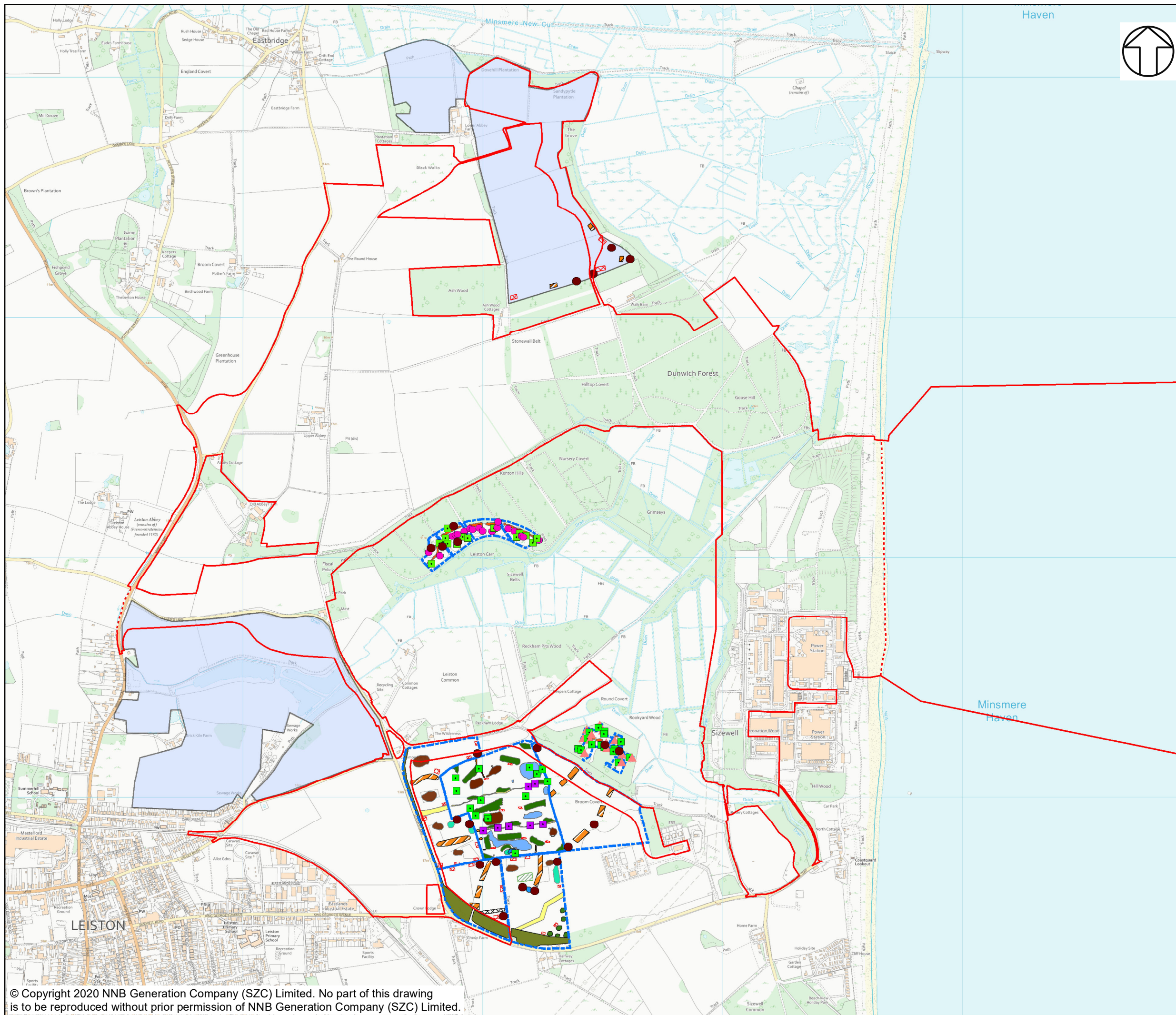
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 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

**DRAWING TITLE:**  
 LOCATION OF 45 BAT BOXES ERECTED  
 AROUND THE SIZEWELL SITE

**DRAWING NO:**  
 FIGURE 14C1B.11

**DATE:** JAN 2020      **DRAWN:** R.G.      **SCALE:** 1:12,500 @A3





**NOTES**

**KEY**

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- RECEPTOR SITE
- MITIGATION AREA
- TREE ROOT PLATE
- HAY PILE
- LOG PILE SMALL
- LOG PILE
- ▲ SCRUB PLANTING
- LARGE HIBERNACULA/BRUSH PILE
- NEW BUND
- LOG/BRUSH PILE
- HIBERNACULA
- EXISTING PONDS
- EXISTING SCRUB
- EXISTING SCREENING LANDSCAPE PLANTING
- SCRUB PLANTING
- WET AREAS TO BE SCRAPPED AND EXTENDED
- EXISTING BUND
- HEATHER AREA ROLLED
- HEATHER AREA UNROLLED

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 SIZEWELL C  
 ENVIRONMENTAL STATEMENT  
 VOLUME 2  
 APPENDIX 14C1B  
 BAT METHOD STATEMENT

**DRAWING TITLE:**  
 ENHANCED MITIGATION AREAS (WHERE HABITAT HAS BEEN IMPROVED FOR FORAGING BATS)

**DRAWING NO:**  
 FIGURE 14C1B.12

**DATE:** JAN 2020      **DRAWN:** R.G.      **SCALE:** 1:15,000 @A3

