



The Sizewell C Project

6.14 Environmental Statement Addendum Volume 2: Environmental Statement Addendum Figures Chapter 2 Main Development Site Part 4 of 4

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Applicable Regulation: Regulation 5(2)(a)
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January 2021

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



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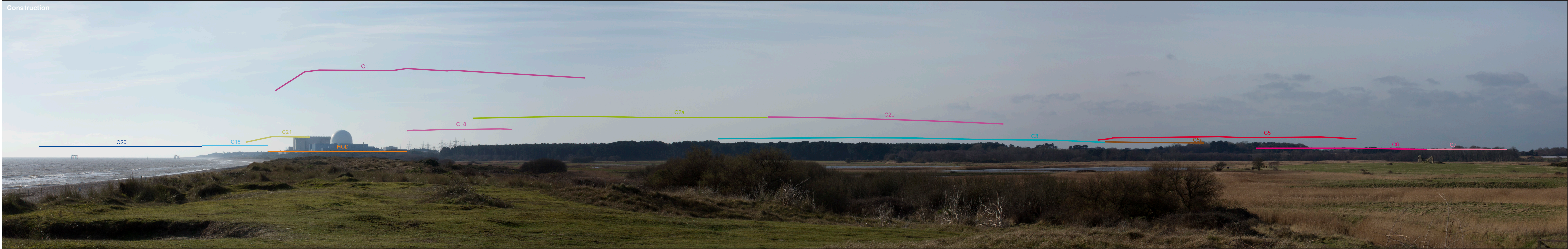
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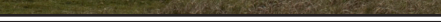
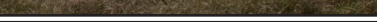


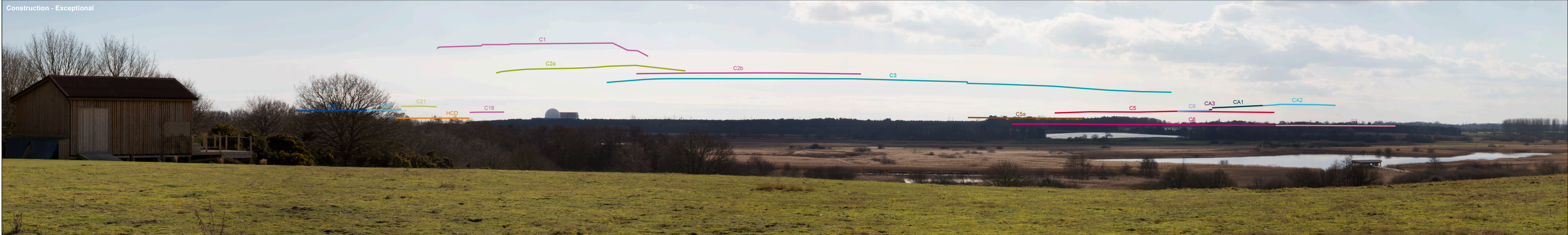
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View flat at a comfortable arm's length

CAMERA LOCATION (OS GRID REFERENCE): 644509 E 264560 N		HORIZONTAL FIELD OF VIEW: 90° (CYLINDRICAL PROJECTION) PAPER SIZE: 841MM X 297MM (HALF A1) ENLARGEMENT FACTOR: TBC VISUALISATION TYPE: TYPE 3	PHOTO DATE / TIME: 23/02/2016 15:40 CAMERA MODEL AND SENSOR FORMAT: CANON EOS 5D MARK III, FFS LENS MAKE, MODEL AND FOCAL LENGTH: SIGMA 50MM F1.4 HEIGHT OF CAMERA LENS ABOVE GROUND (MAOD): 1.5M	THIS VISUALISATION IS BASED UPON LIDAR DIGITAL SURFACE DATA WITH SPOT HEIGHTS AT 2M INTERVALS AND DOES NOT PRECISELY MODEL SMALL SCALE CHANGES IN LANDFORM OR SHARP BREAKS IN SLOPE. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE. AREA MEASUREMENTS FOR INDICATIVE PURPOSES ONLY.			COPYRIGHT Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2021). All Rights reserved. NNB GenCo 0100060408.	NOTES For details of the parameters illustrated refer to Volume 2 Main Development Site, Chapter 3 Description of construction of Sizewell C.	DOCUMENT: ENVIRONMENTAL STATEMENT ADDENDUM VOLUME 2 CHAPTER 2 MAIN DEVELOPMENT SITE	DRAWING TITLE: REPRESENTATIVE VIEWPOINTS: CONSTRUCTION PHASE PARAMETERS BASED PHOTOWIRE VIEWPOINT 8: FOOTPATH NORTH OF LEISTON ABBEY	NOT PROTECTIVELY MARKED		
GROUND LEVEL (MAOD): 19.6M											DRAWING NO: FIGURE 2.8.19		
DIRECTION OF VIEW: BEARING FROM NORTH (0°): 100°											DATE: JAN 2021		
DISTANCE TO SITE: 227.6M											DRAWN: S.G.		
										SCALE: NTS			



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CAMERA LOCATION (OS GRID REFERENCE): 647781 E 266137 N		HORIZONTAL FIELD OF VIEW: 90° (CYLINDRICAL PROJECTION)		PHOTO DATE / TIME: 17/02/2016 10:30		THIS VISUALISATION IS BASED UPON LIDAR DIGITAL SURFACE DATA WITH SPOT HEIGHTS AT 2M INTERVALS AND DOES NOT PRECISELY MODEL SMALL SCALE CHANGES IN LANDFORM OR SHARP BREAKS IN SLOPE.						COPYRIGHT Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2021). All Rights reserved. NNB GenCo 0100060408.		NOTES For details of the parameters illustrated refer to Volume 2 Main Development Site, Chapter 3 Description of construction of Sizewell C.		DOCUMENT: ENVIRONMENTAL STATEMENT ADDENDUM VOLUME 2 CHAPTER 2 MAIN DEVELOPMENT SITE		DRAWING TITLE: REPRESENTATIVE VIEWPOINTS: CONSTRUCTION PHASE PARAMETERS BASED PHOTOWIRE VIEWPOINT 14: SUFFOLK COAST PATH AT MINSMERE SLUICE		NOT PROTECTIVELY MARKED					
GROUND LEVEL (MAOD): 7.6M		PAPER SIZE: 841MM X 297MM (HALF A1)		CAMERA MODEL AND SENSOR FORMAT: CANON EOS 5D MARK III, FFS																					
DIRECTION OF VIEW: BEARING FROM NORTH (0°): 215°		ENLARGEMENT FACTOR: TBC		LENS MAKE, MODEL AND FOCAL LENGTH: SIGMA 50MM F1.4																					
DISTANCE TO SITE: 1.2KM		VISUALISATION TYPE: TYPE 3		HEIGHT OF CAMERA LENS ABOVE GROUND (MAOD): 1.5M																					
																				DATE: JAN 2021		DRAWN: S.G.		SCALE: NTS	



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CAMERA LOCATION (OS GRID REFERENCE): 646525 E 267206 N		HORIZONTAL FIELD OF VIEW: 90° (CYLINDRICAL PROJECTION)		PHOTO DATE / TIME: 24/02/2016 12:35		THIS VISUALISATION IS BASED UPON LIDAR DIGITAL SURFACE DATA WITH SPOT HEIGHTS AT 2M INTERVALS AND DOES NOT PRECISELY MODEL SMALL SCALE CHANGES IN LANDFORM OR SHARP BREAKS IN SLOPE. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON SITE. AREA MEASUREMENTS FOR INDICATIVE PURPOSES ONLY.						COPYRIGHT Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2021). All Rights reserved. NNB GenCo 0100060408.		NOTES For details of the parameters illustrated refer to Volume 2 Main Development Site, Chapter 3 Description of construction of Sizewell C.		DOCUMENT: ENVIRONMENTAL STATEMENT ADDENDUM VOLUME 2 CHAPTER 2 MAIN DEVELOPMENT SITE		DRAWING TITLE: REPRESENTATIVE VIEWPOINTS: CONSTRUCTION PHASE PARAMETERS BASED PHOTOWIRE VIEWPOINT 16: RSPB MINSMERE (WHIN HILL)		NOT PROTECTIVELY MARKED	
GROUND LEVEL (MAOD): 17.8M		PAPER SIZE: 841MM X 297MM (HALF A1)		CAMERA MODEL AND SENSOR FORMAT: CANON EOS 5D MARK III, FFS														DRAWING NO: FIGURE 2.8.21			
DIRECTION OF VIEW: BEARING FROM NORTH (0°): 180°		ENLARGEMENT FACTOR: TBC		LENS MAKE, MODEL AND FOCAL LENGTH: SIGMA 50MM F1.4																DATE: JAN 2021	
DISTANCE TO SITE: 1.2KM		VISUALISATION TYPE: TYPE 3		HEIGHT OF CAMERA LENS ABOVE GROUND (MAOD): 1.5M																DRAWN: S.G.	
																				SCALE: NTS	

Construction

C1

C20

C16

C21

HCD

C18

C2a

C2b

C3

C5a

C5

C6

CA1

CA2

C7







Construction - Exceptional

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View flat at a comfortable arm's length

CAMERA LOCATION (OS GRID REFERENCE):	647745 E 267702 N	HORIZONTAL FIELD OF VIEW: 90° (CYLINDRICAL PROJECTION)	PHOTO DATE / TIME:	24/02/2016 13:15	<p>THIS VISUALISATION IS BASED UPON LIDAR DIGITAL SURFACE DATA WITH SPOT HEIGHTS AT 2M INTERVALS AND DOES NOT PRECISELY MODEL SMALL SCALE CHANGES IN LANDFORM OR SHARP BREAKS IN SLOPE.</p> <p>NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE.</p> <p>AREA MEASUREMENTS FOR INDICATIVE PURPOSES ONLY.</p>		<p>Sizewell C Doing the power of good for Britain</p> <p>edf o2 CGN</p>	<p>COPYRIGHT Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2021). All Rights reserved. NNB GenCo 0100060408.</p>	<p>NOTES For details of the parameters illustrated refer to Volume 2 Main Development Site, Chapter 3 Description of construction of Sizewell C.</p>	<p>DOCUMENT: ENVIRONMENTAL STATEMENT ADDENDUM VOLUME 2 CHAPTER 2 MAIN DEVELOPMENT SITE</p>	<p>DRAWING TITLE: REPRESENTATIVE VIEWPOINTS: CONSTRUCTION PHASE PARAMETERS BASED PHOTOWIRE</p> <p>VIEWPOINT 17: NATIONAL TRUST DUNWICH COASTGUARD COTTAGES CAR PARK</p>	<p>NOT PROTECTIVELY MARKED</p>	
GROUND LEVEL (MAOD):	17.1M	PAPER SIZE:	841MM X 297MM (HALF A1)	CAMERA MODEL AND SENSOR FORMAT:									CANON EOS 5D MARK III, FFS
DIRECTION OF VIEW: BEARING FROM NORTH (0°):	185°	ENLARGEMENT FACTOR:	TBC	LENS MAKE, MODEL AND FOCAL LENGTH:									SIGMA 50MM F1.4
DISTANCE TO SITE:	2.1KM	VISUALISATION TYPE:	TYPE 3	HEIGHT OF CAMERA LENS ABOVE GROUND (MAOD):									1.5M

NOT PROTECTIVELY MARKED		
DRAWING NO: FIGURE 2.8.22		
DATE: JAN 2021	DRAWN: S.G.	SCALE: NTS

KEY	CONSTRUCTION ZONE	NORMAL HEIGHT (AOD)	EXCEPTIONAL HEIGHT (AOD)
	Zone C1: Construction of the main platform	160	250
 	Zones C2a and C2b: Construction of common user facilities	C2a: 70 C2b: 70	C2a: 160 C2b: 140
	Zone C3: Construction of contractor compounds and other yards	35	120
	Zone C4: Construction of southern earth bund	18	
	Zone C5: Construction of main stockpile	50	
	Zone C5a: Extension of stockpile zone	35	
	Zone C6: Construction of eastern borrow pit and stockpile	20	
	Zone C7: Construction of western borrow pit and stockpile	20	
	Zone C8: Construction of northern stockpile area	20	
	Zone C9: Construction of site entrance hub	35	65
	Zone C10: Construction of Green Rail Route stockpile area	30	
	Zone C11: Construction of Lover's Lane stockpile area	30	
	Zone C12: Construction of LEEIE stockpile area	21	
	Zone C13: Construction of caravan site	35	
	Zone C14: Contractor areas to the north of railhead	35	75
	Zone C15: Construction related areas and rail infrastructure	30	
	Zone C16: Enhanced permanent beach landing facility	25	60
	Zone C17: Construction activities on Sizewell B relocated facilities	50	
	C18: SSSI Crossing	50	
	Zone C19: Working envelope for National Grid	120	
	Zone C20: Temporary Beach Landing Facility	25	60
	Zone C21: Marine shafts and tunnelling works	40	70
	Hard Coastal Defence Feature (HCD)	15	35
	Zone CA1: Construction of accommodation campus residential buildings	36	70
	Zone CA2: Construction of accommodation campus multi-storey car park	25	70
	Zone CA3: Construction of accommodation campus non-residential buildings	35	65

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DRAWING TITLE:
REPRESENTATIVE VIEWPOINTS: CONSTRUCTION
PHASE PARAMETERS BASED PHOTOWIRE
KEY

NOT PROTECTIVELY MARKED

DRAWING NO:
FIGURE 2.8.24

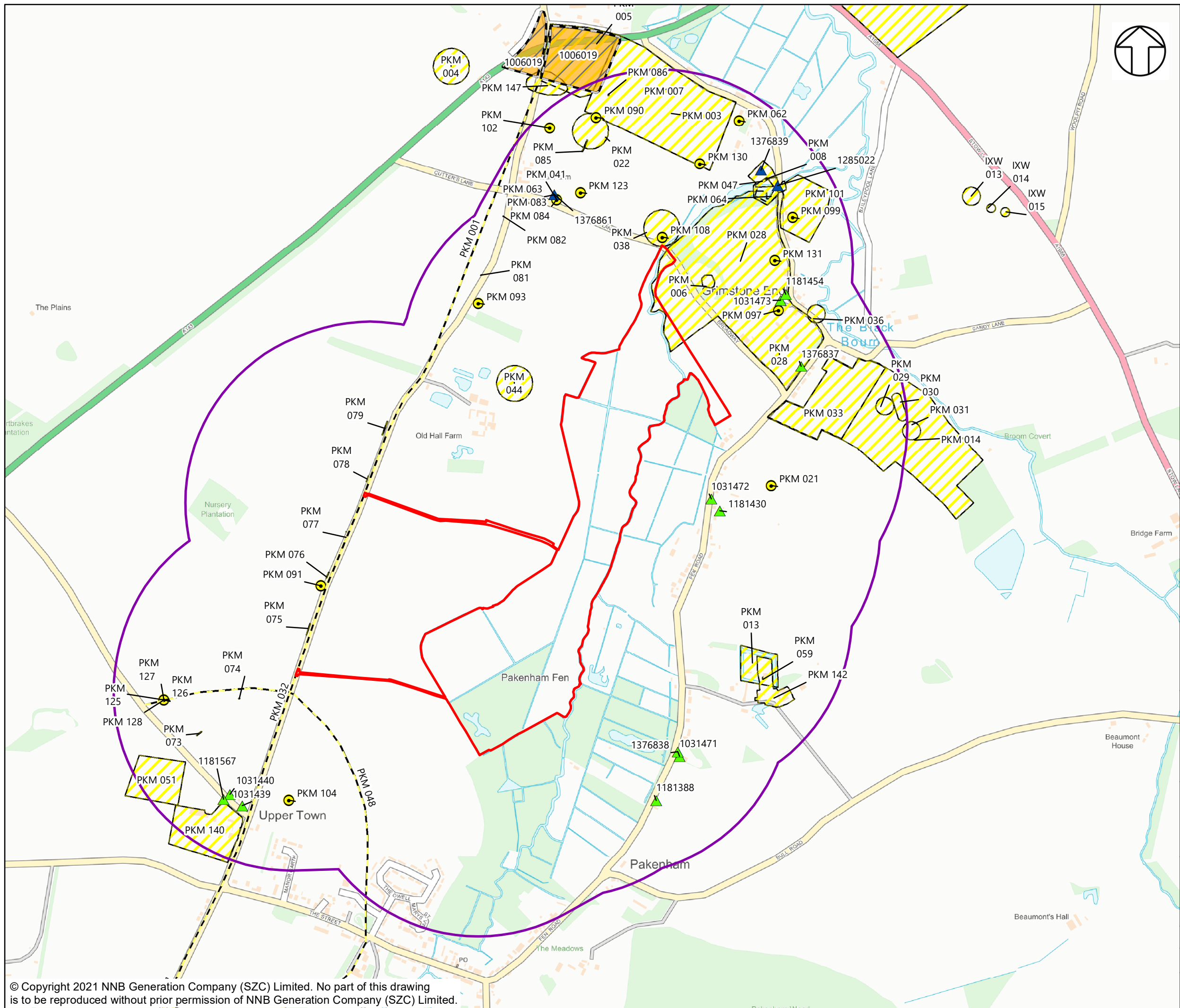
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ENVIRONMENTAL STATEMENT ADDENDUM
VOLUME 2
CHAPTER 2
MAIN DEVELOPMENT SITE



NOTES

KEY

- FEN MEADOW HABITAT DEVELOPMENT SITE BOUNDARY
- 500M STUDY AREA
- GRADE II* LISTED BUILDING
- GRADE II LISTED BUILDING
- SCHEDULED MONUMENT
- HERITAGE AT
- HER MONUMENT RECORD
- HER MONUMENT RECORD
- HER MONUMENT RECORD

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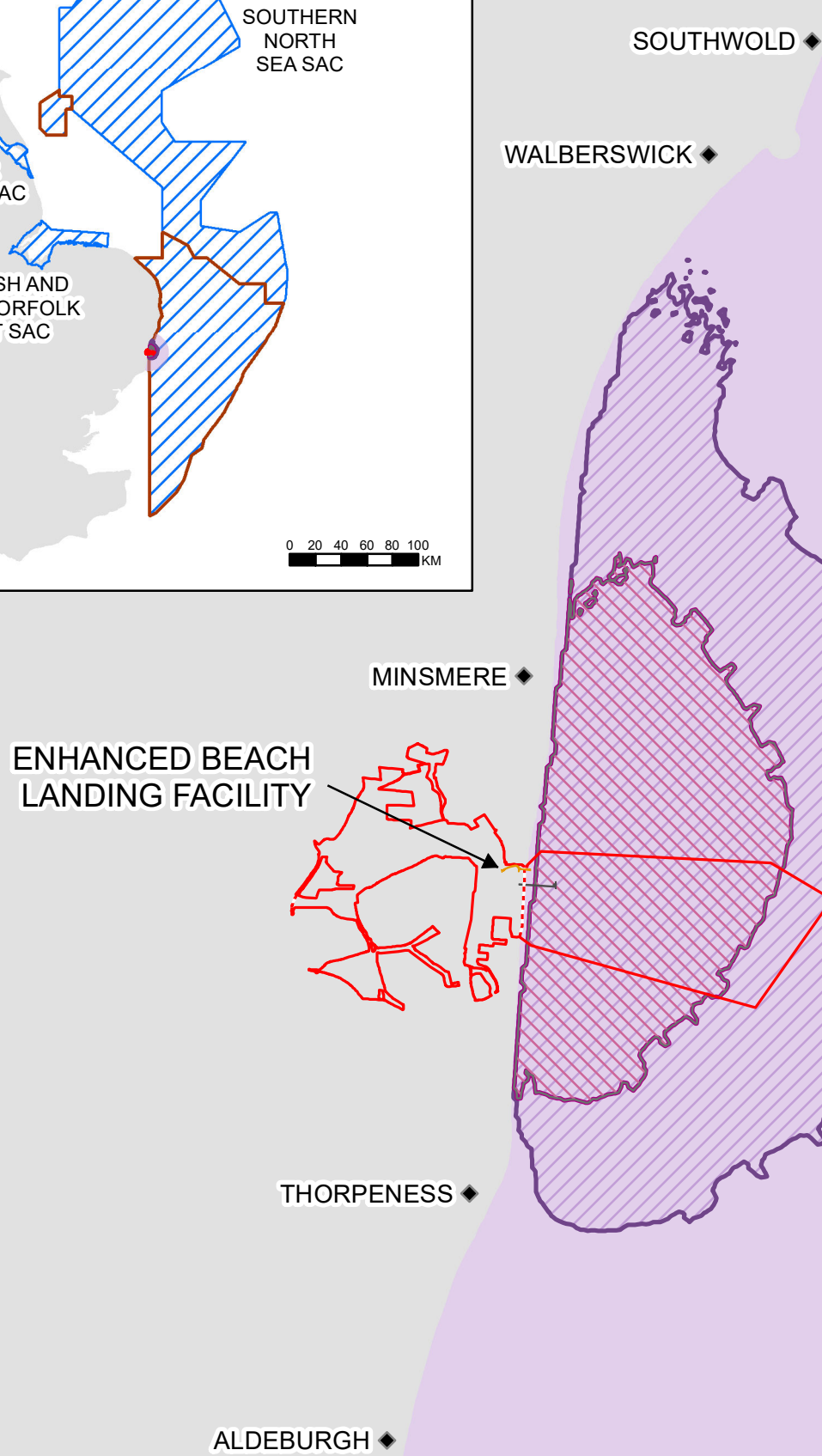
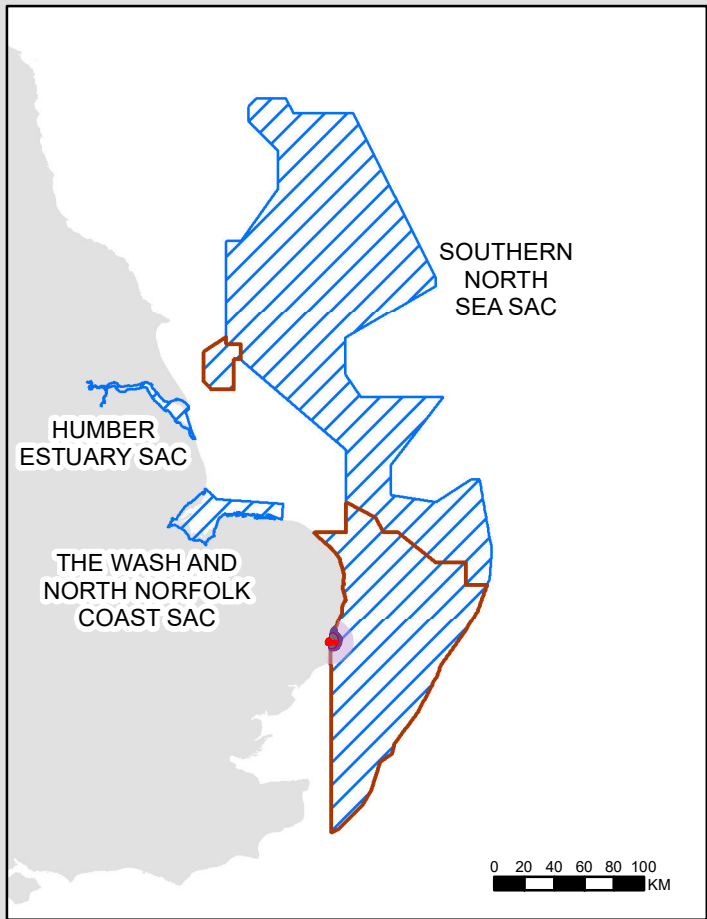
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ENVIRONMENTAL STATEMENT
ADDENDUM
VOLUME 2
CHAPTER 2
MAIN DEVELOPMENT SITE

DRAWING TITLE:
PAKENHAM FEN MEADOW SITE
HISTORIC ENVIRONMENT ASSETS

DRAWING NO:
FIGURE 2.11.1

DATE: JAN 2021 DRAWN: V.P. SCALE: 1:10,000 @A3 REV: 02

SCALE BAR
0 0.1 0.2 0.3 0.4 0.5 KM



KEY	
—	SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - -	DEMARCATIION LINE
	ENHANCED PERMANENT BEACH LANDING FACILITY
	TEMPORARY BEACH LANDING FACILITY
CUMULATIVE TTS ON FLEEING HARBOUR PORPOISE	
	140 dB FLEEING TTS RANGE UNMITIGATED
	140 dB FLEEING TTS RANGE WITH ADDITIONAL MITIGATION
	15KM EFFECTIVE DETERRANCE RANGE (EDR)
	SOUTHERN NORTH SEA HARBOUR PORPOISE WINTER AREA
	SPECIAL AREA OF CONSERVATION (SAC)

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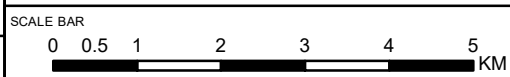
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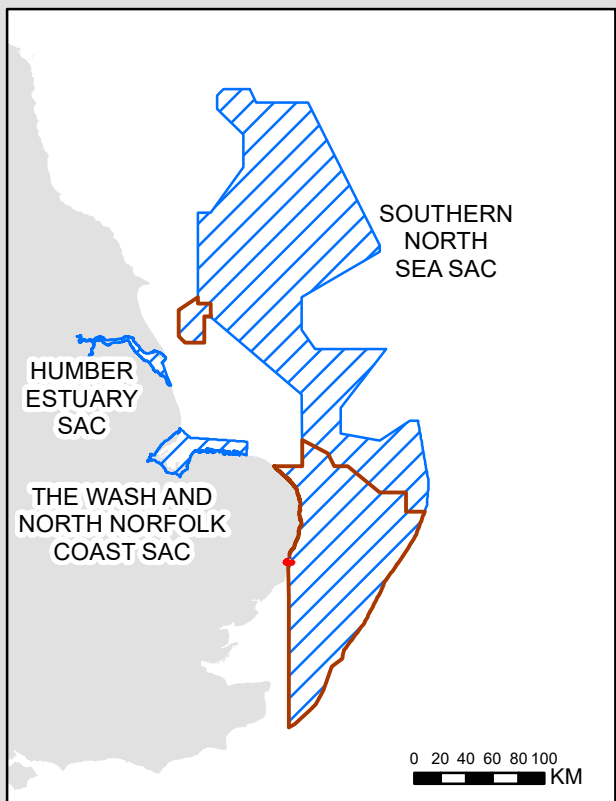
DRAWING TITLE:
CUMULATIVE (24-HOUR) AUDITORY TTS RANGES DURING INSTALLATION OF MOORING DOLPHINS AT THE ENHANCED PERMANENT BLF ON FLEEING HARBOUR PORPOISE (WITH AND WITHOUT ADDITIONAL MITIGATION).

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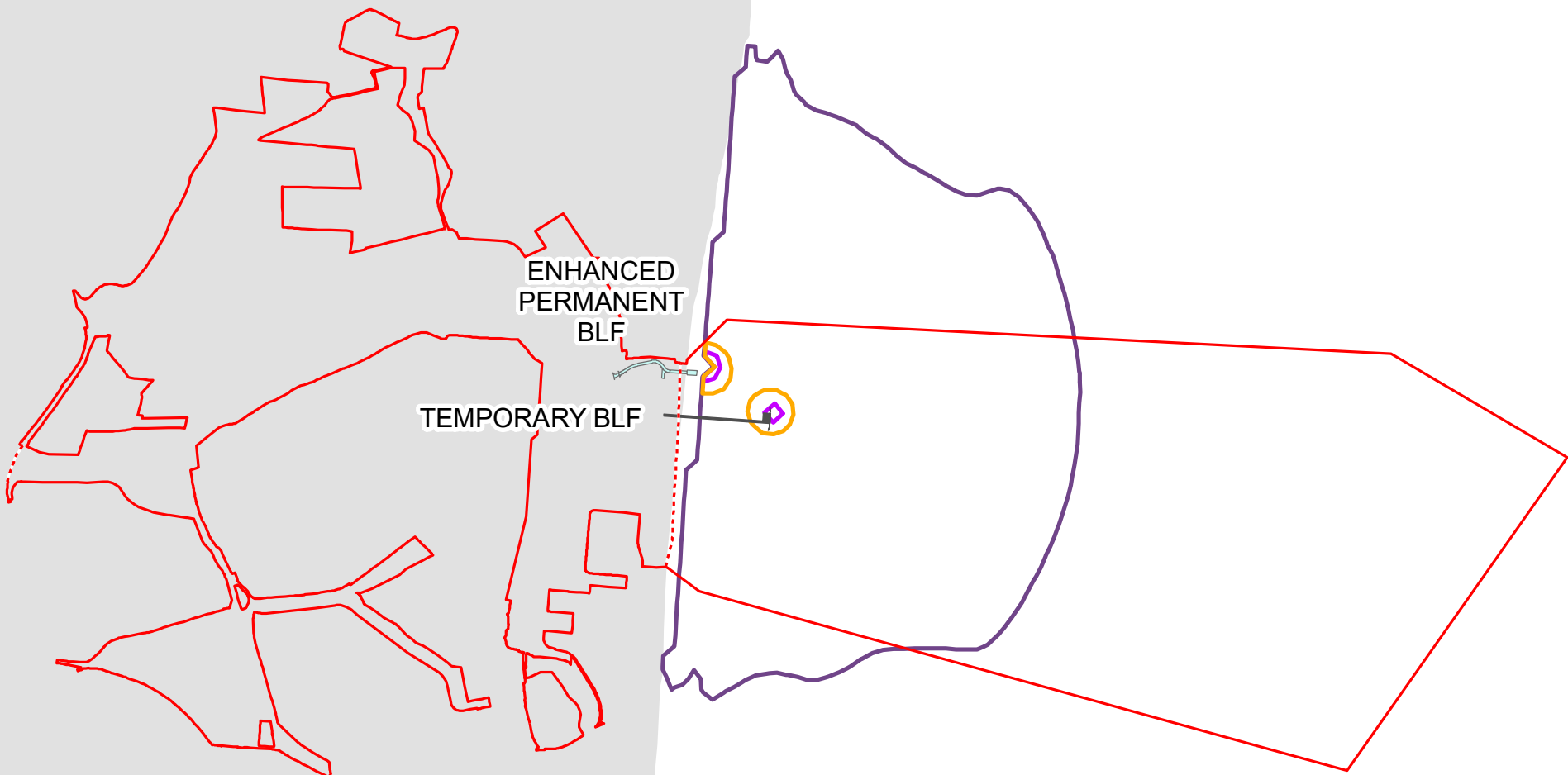
DRAWING NO: FIGURE 2.17.1			
DATE: JAN 2021	DRAWN: R.D.H	SCALE: 1:90,000 @A3	REV: 01

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ENVIRONMENTAL STATEMENT ADDENDUM
VOLUME 2
CHAPTER 2
MAIN DEVELOPMENT SITE





MINSMERE ◆



KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- ENHANCED PERMANENT BEACH LANDING FACILITY
- TEMPORARY BEACH LANDING FACILITY
- CUMULATIVE PTS FOR STATIONARY PORPOISES
- 173 dB: PTS
- CUMULATIVE TTS FOR STATIONARY PORPOISES
- 153 dB: TTS
- CUMULATIVE TTS FOR STATIONARY SEALS
- 181 dB: TTS
- SOUTHERN NORTH SEA HARBOUR PORPOISE WINTER AREA
- SPECIAL AREA OF CONSERVATION (SAC)

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DRAWING TITLE:
COMBINED EFFECT OF CUMULATIVE 24-HR VESSEL ACTIVITY AT THE ENHANCED PERMANENT BLF AND TEMPORARY BLF ON MARINE MAMMALS

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DRAWING NO:
FIGURE 2.17.2

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DOCUMENT:
ENVIRONMENTAL STATEMENT ADDENDUM
VOLUME 2
CHAPTER 2
MAIN DEVELOPMENT SITE

SCALE BAR
0 0.2 0.4 0.6 0.8 1 KM





MINSMERE ♦

ENHANCED
PERMANENT
BLF

TEMPORARY BLF

THORPENESS ♦

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- ENHANCED PERMANENT BEACH LANDING FACILITY
- TEMPORARY BEACH LANDING FACILITY
- CUMULATIVE TTS EFFECT ON FISH RECEPTORS
- 186 dB: TTS
- UNWEIGHTED NOISE CONTOURS
- 142 dB: BEHAVIOUR EFFECT CONTOUR
- 135 dB: BEHAVIOUR EFFECT CONTOUR

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DRAWING TITLE:
COMBINED EFFECT OF CUMULATIVE 24-HR
VESSEL ACTIVITY AT THE ENHANCED PERMANENT
BLF AND TEMPORARY BLF ON FISH RECEPTORS

NOT PROTECTIVELY MARKED

DRAWING NO:
FIGURE 2.17.3

DATE:
JAN 2021

DRAWN:
R.D.H

SCALE :
1:30,000 @A3

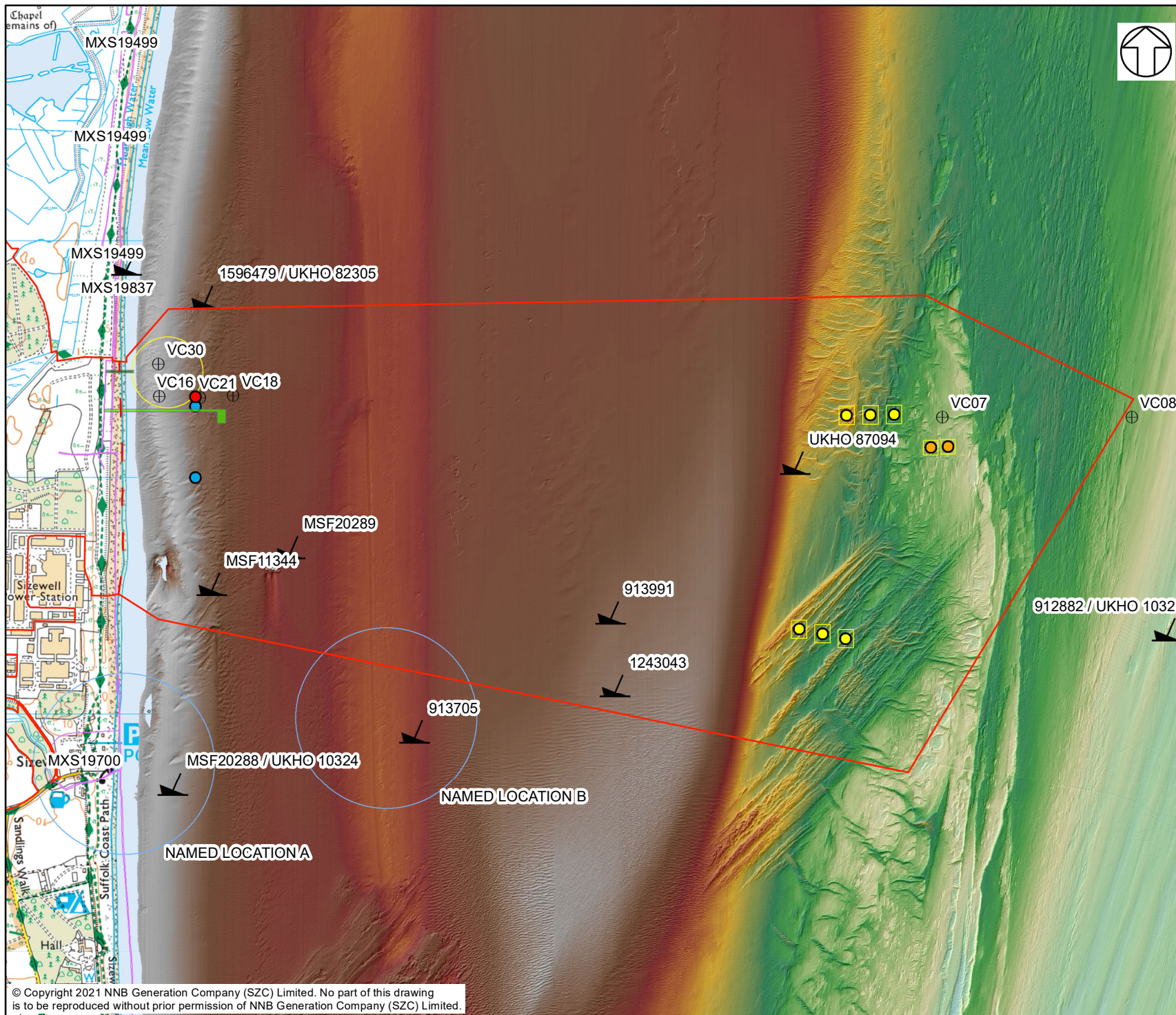
REV:
01

DOCUMENT:
ENVIRONMENTAL STATEMENT ADDENDUM
VOLUME 2
CHAPTER 2
MAIN DEVELOPMENT SITE

SCALE BAR

0 0.2 0.4 0.6 0.8 1
KM





NOTES

SIZEWELL C MAIN DEVELOPMENT SITE
BOUNDARY REPRESENTS MARINE HISTORIC
ENVIRONMENT STUDY AREA

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- BLF (PERMANENT)
- BLF (TEMPORARY)
- CONSTRUCTION DISCHARGE OUTFALL
- FISH RECOVERY AND
- PROPOSED INTAKE. ONLY FOUR LOCATIONS WILL BE USED (TWO IN THE NORTH AND TWO IN THE SOUTH)
- PROPOSED OUTFALL
- INDICATIVE DREDGE

WRECKS (GIVEN POSITION)

NAMED LOCATION FOR LOSSES

WWII BEACH DEFENSES

ASSESSED VIBROCORES

BATHYMETRY (M OD)

Value
High : 1.23671
Low : -17.0209

NOT PROTECTIVELY MARKED

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DOCUMENT

ENVIRONMENTAL STATEMENT ADDENDUM
VOLUME 2
CHAPTER 2
MAIN DEVELOPMENT SITE

DRAWING TITLE

MARINE HISTORIC ENVIRONMENT STUDY
AREA WITH PROPOSED CHANGE TO BEACH
LANDING FACILITY

DRAWING NO.

FIGURE 2.18.1

DATE: JAN 2021 DRAWN: M.J.G. SCALE: 1:22,000 @A4 REV: 01

SCALE BAR

0 120 240 360 480 600 M