

NeuConnect

ENVIRONMENTAL STATEMENT VOL 3 – FIGURES 5.1 TO 5.6 - 5471150

NEU-ACM-CON-UK-AP-PN-0006

ASITE DOCUMENT NUMBER

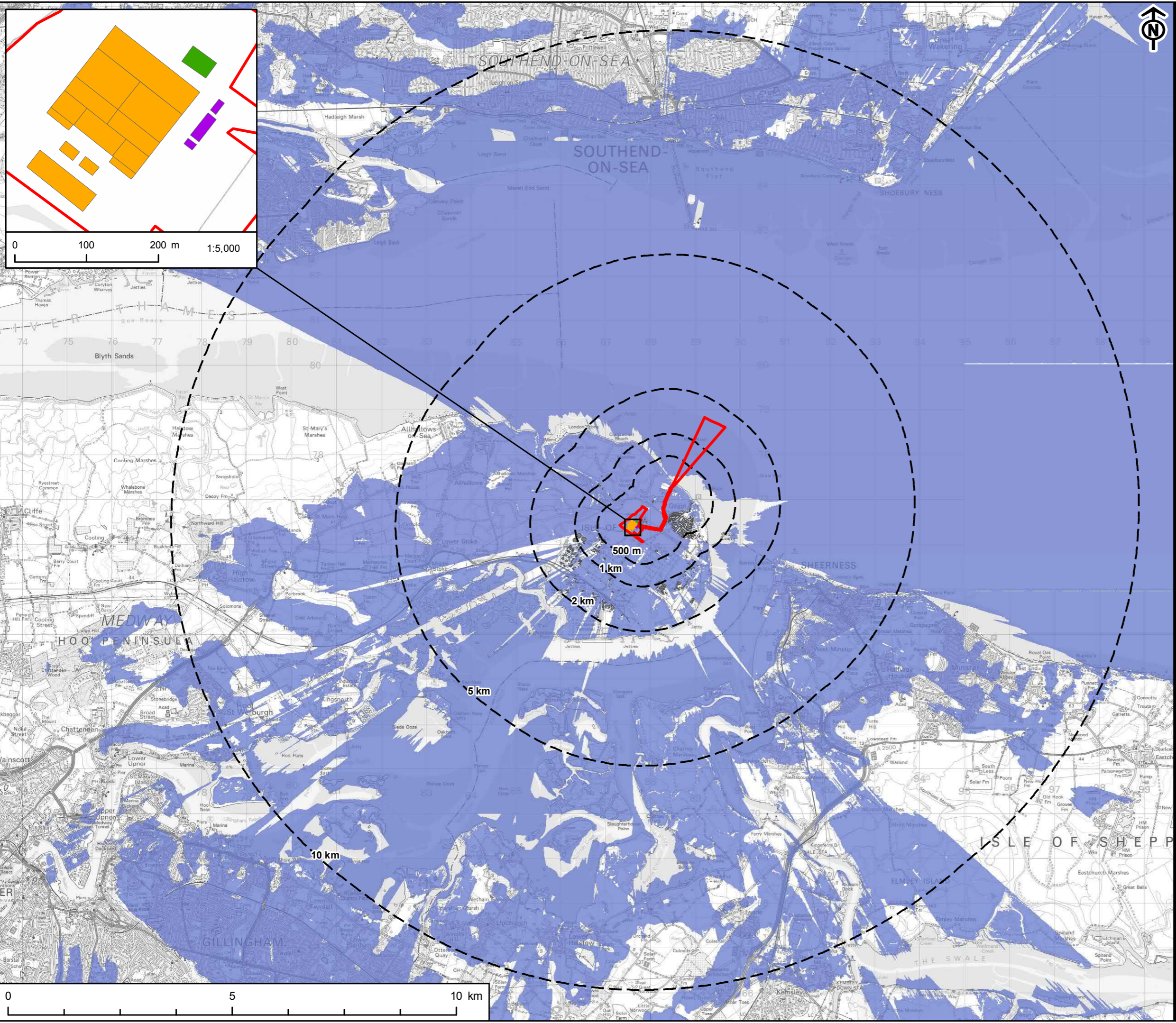
Revision Tracking

Revision No.	Revision Date	Author	Checked By	Approver	Revision Notes
P01	16/04/2021	AECOM		NeuConnect	

Originator's Reference:	ITT Reference Number:
N/A	

PROJECT
NEUCONNECT
CLIENT
NeuConnect Britain Ltd.

- KEY
- Application Boundary
 - Study Area
 - Building - OS MasterMap
 - Indicative Converter Station at 16m
 - Indicative Converter Station at 26m
 - Indicative Substation at 14m
 - Indicative Converter Station / Substation Visible



NOTE:
Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 digital terrain model which does not take account of the screening effects of vegetation, buildings or other structures. Buildings from OS MasterMap within 2km have been incorporated into the DTM.

ZTV is based upon points taken every 10m around the edge and within the converter station and substation buildings on a levelled platform at 6m AOD using the following heights and an observer height of 1.6m:
Converter station - 16m / 26m
Substation - 14m

All heights mentioned are above ground level (AGL) unless otherwise specified.

The layout presented is indicative only and is subject to detailed design.

TITLE
FIGURE 5.1
ZONE OF THEORETICAL VISIBILITY
CONVERTER STATION AND SUBSTATION

REFERENCE
NC_190906_UKON_ES_5.1_v3

SHEET NUMBER
1 of 1

DATE
06/09/19

Project Management Initials: DR Designer: LC Checked: AR Approved: RM

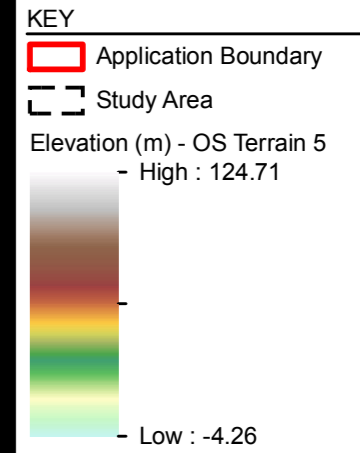
Scale @ A3 1:5,000

0 100 200 m 1:5,000

0 5 10 km

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TITLE
FIGURE 5.2
SITE TOPOGRAPHY

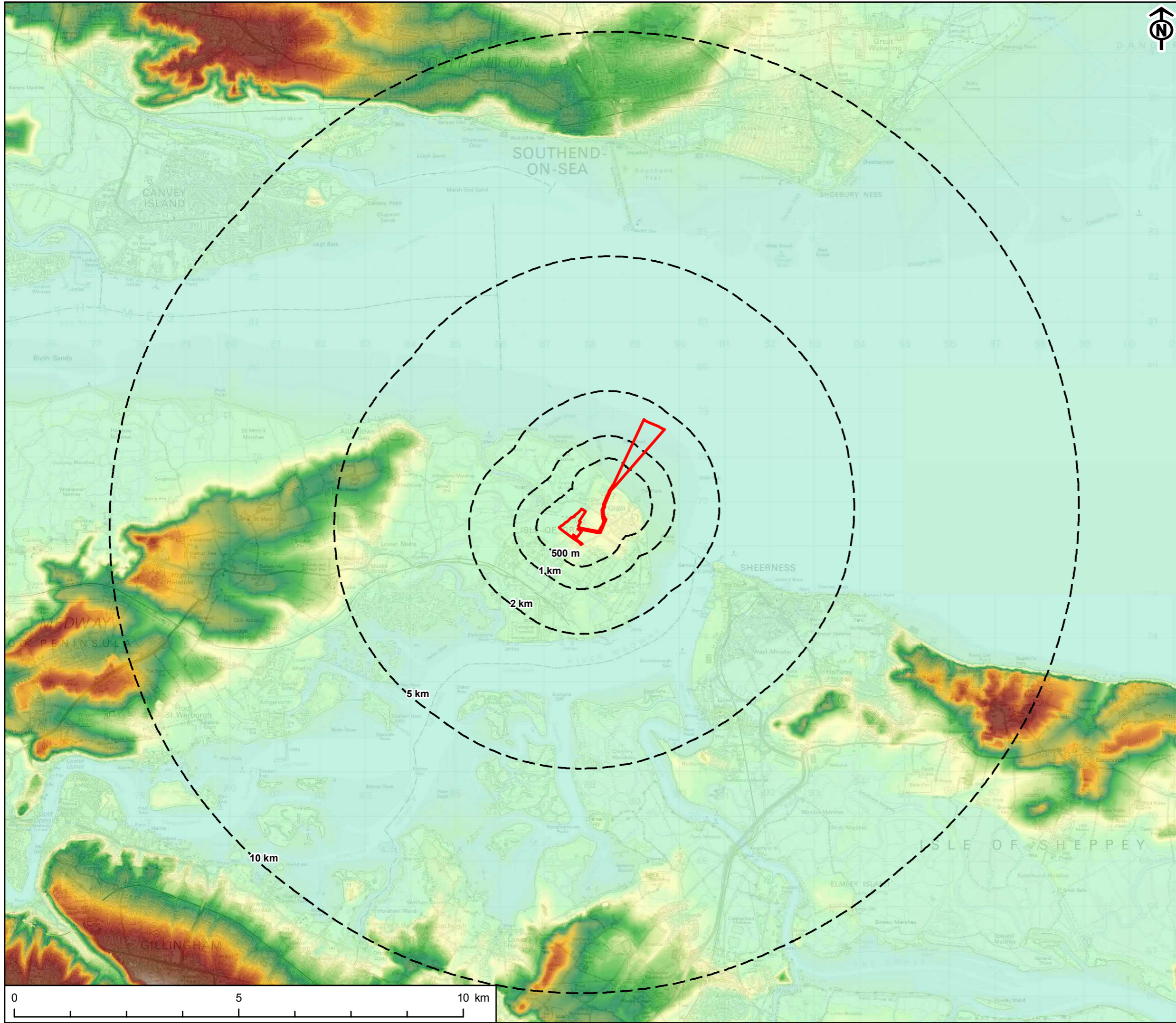
REFERENCE
NC_190715_UKON_ES_5.2_v2

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1 of 1

DATE
15/07/19





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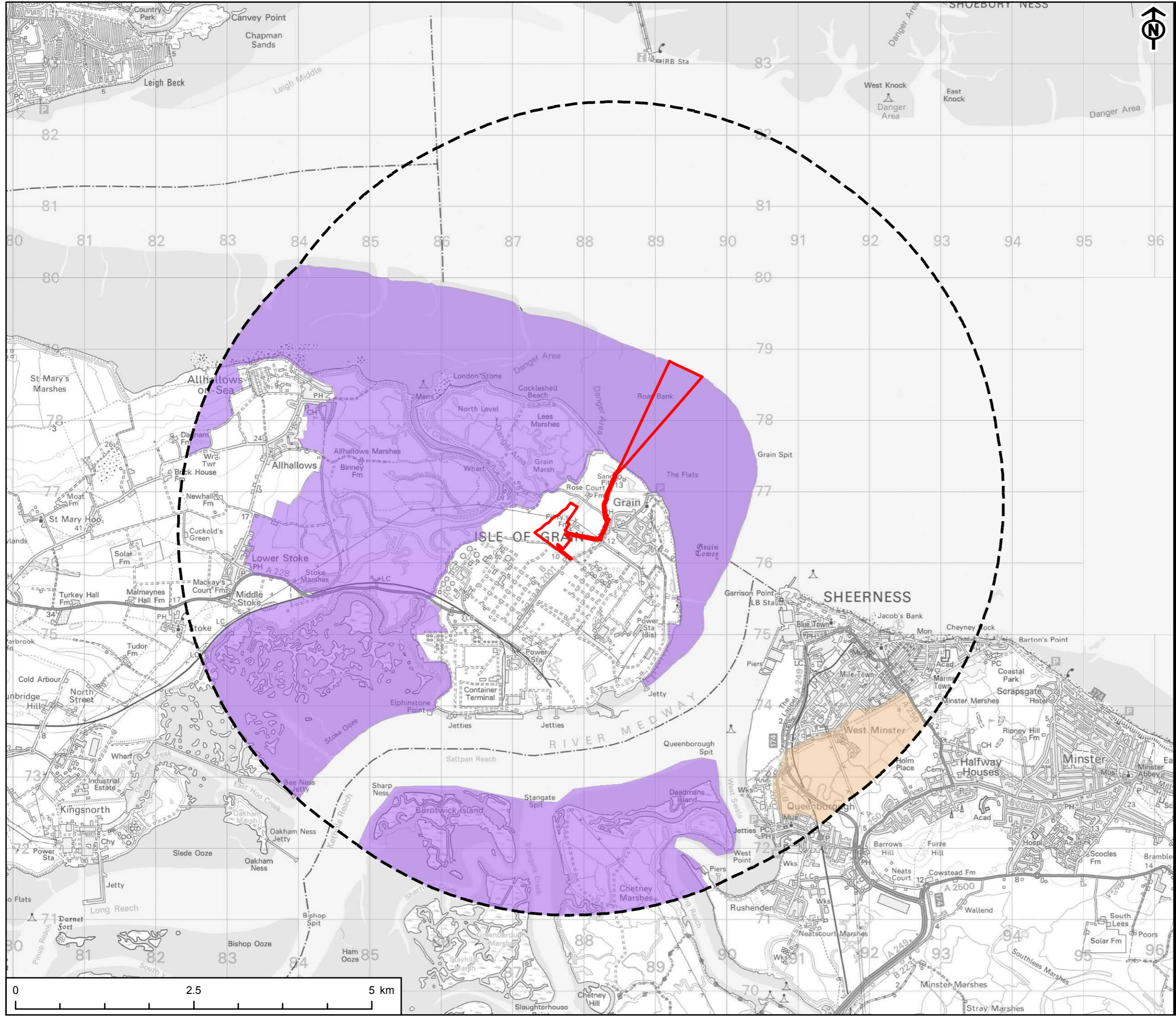
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PROJECT
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- KEY
-  Application Boundary
 -  5km Study Area
 -  North Kent Marches - Special Landscape Area (Kent Level)
 -  Sheppey Court and Diggs Marshes - Area of High Landscape Value (Swale Level)

Project Management Initials: DR Designer: LC Checked: AR Approved: RM

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TITLE
FIGURE 5.3
LANDSCAPE DESIGNATIONS

REFERENCE
NC_190715_UKON_ES_5.3_v2

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1 of 1

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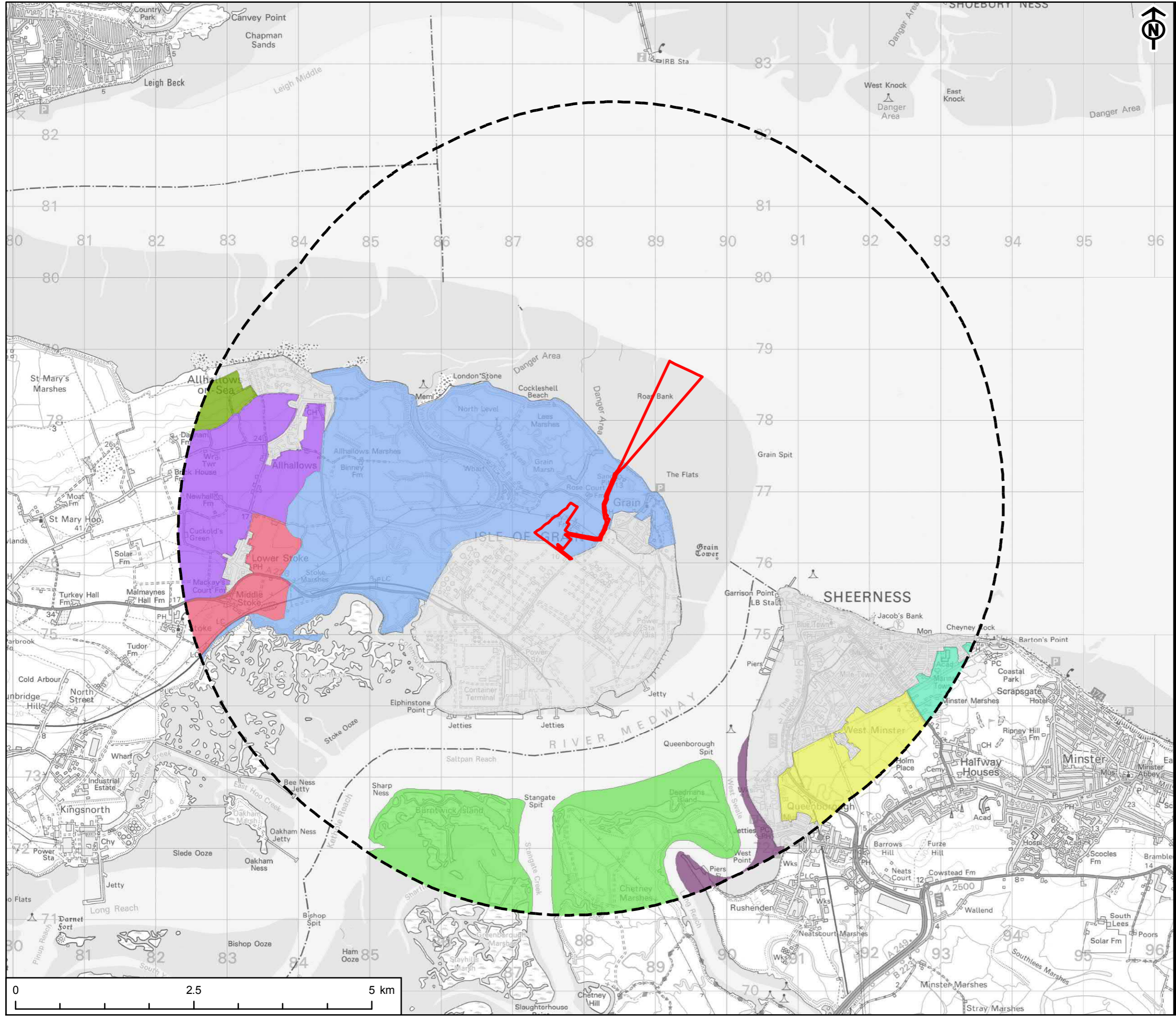
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- KEY
- Application Boundary
 - 5km Study Area
 - Local Landscape Character Type
 - Medway, 3. Allhallows to Stoke Marshes
 - Medway, 10. St Mary's Farmland
 - Medway, 11. Hoo Peninsula Farmland
 - Medway, 12. Lower Stoke Farmland
 - Swale, 1. Chetney and Greenborough Marshes
 - Swale, 2. Elmley Marshes
 - Swale, 9. Minster Marshes
 - Swale, 10. Sheppey Court and Diggs Marshes
 - Urban / Industrial

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TITLE
FIGURE 5.4
LANDSCAPE CHARACTER TYPES

REFERENCE
NC_190715_UKON_ES_5.4_v2

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KEY
Application Boundary
5km Study Area
Public right of way
Recreational route

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TITLE
FIGURE 5.5
RECREATIONAL ROUTES AND
PUBLIC RIGHTS OF WAY

REFERENCE
NC_190715_UKON_ES_5.5_v2

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PROJECT
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KEY

- Application Boundary
- Study Area
- ★ Viewpoint location
- Building - OS MasterMap
- Indicative Converter Station at 16m
- Indicative Converter Station at 26m
- Indicative Substation at 14m
- Indicative Converter Station / Substation Visible

NOTE:
Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 digital terrain model which does not take account of the screening effects of vegetation, buildings or other structures. Buildings from OS MasterMap within 2km have been incorporated into the DTM.

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TITLE
FIGURE 5.6
REPRESENTATIVE VIEWPOINTS

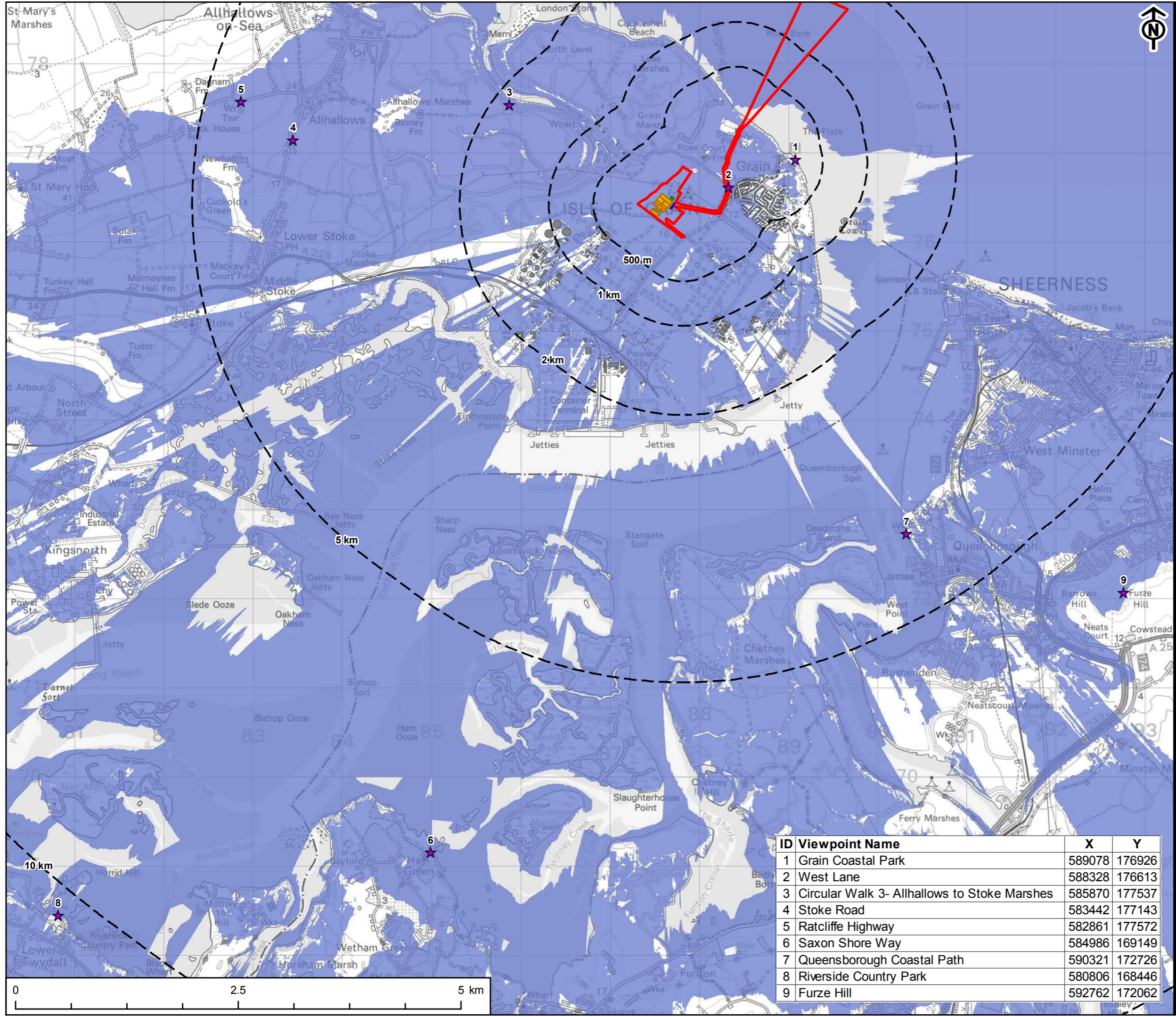
REFERENCE
NC_190906_UKON_ES_5.6_v3

SHEET NUMBER
1 of 1

DATE
06/09/19

Project Management Initials: DR Designer: LC Checked: AR Approved: RM

Scale @ A3 1:40,000



ID	Viewpoint Name	X	Y
1	Grain Coastal Park	589078	176926
2	West Lane	588328	176613
3	Circular Walk 3- Allhallows to Stoke Marshes	585870	177537
4	Stoke Road	583442	177143
5	Ratcliffe Highway	582861	177572
6	Saxon Shore Way	584986	169149
7	Queensborough Coastal Path	590321	172726
8	Riverside Country Park	580806	168446
9	Furze Hill	592762	172062

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