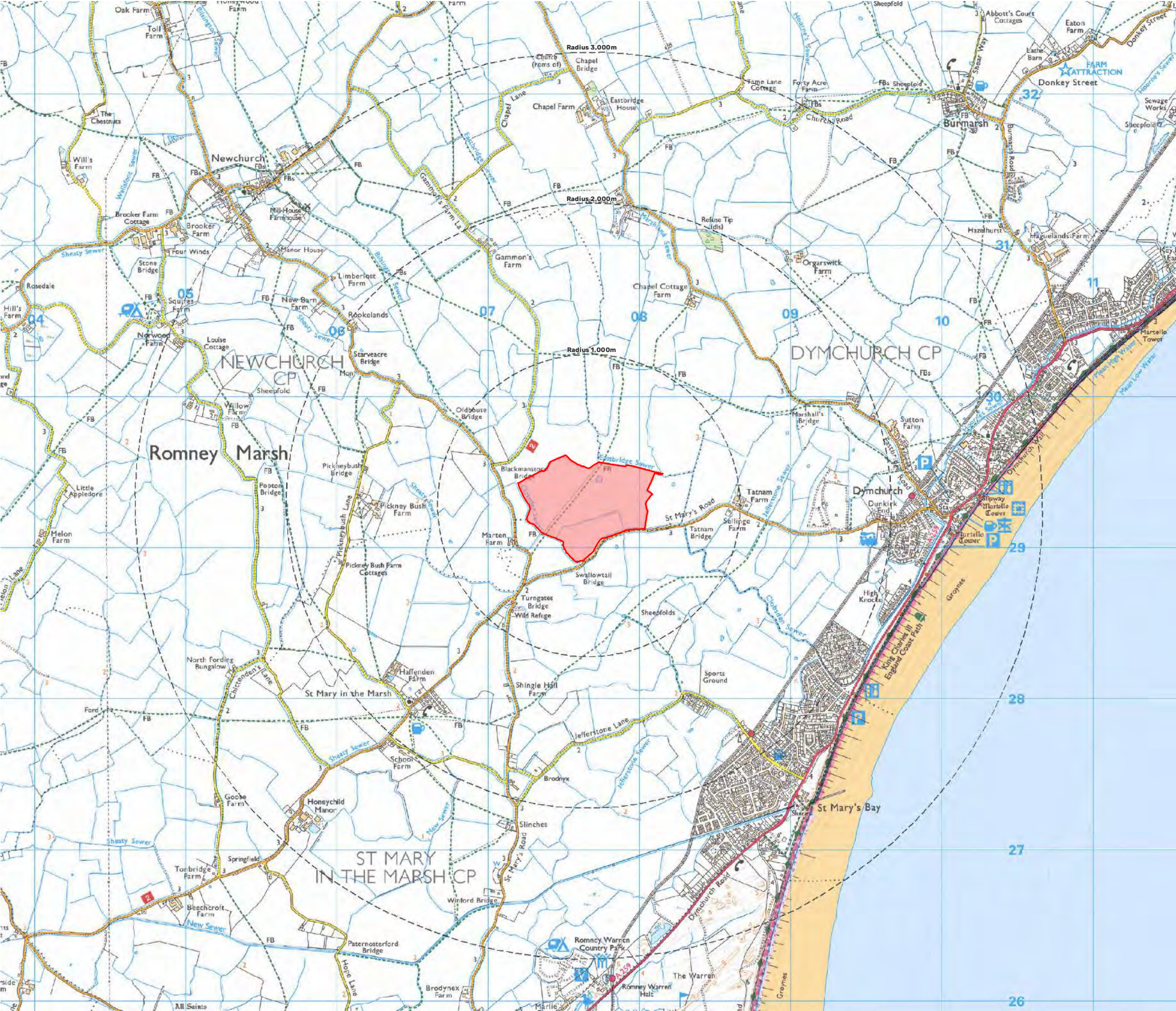


Landscape and Visual Impact Appraisal

Proposed Solar Farm, St Mary in the Marsh, Romney Marsh

Appendix 2: Figures 1-9 and Viewpoint Photographs





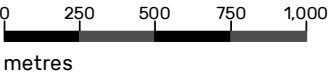
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Site Boundary



Study Area (from site centre)



project title
St Mary in The Marsh
Solar Development

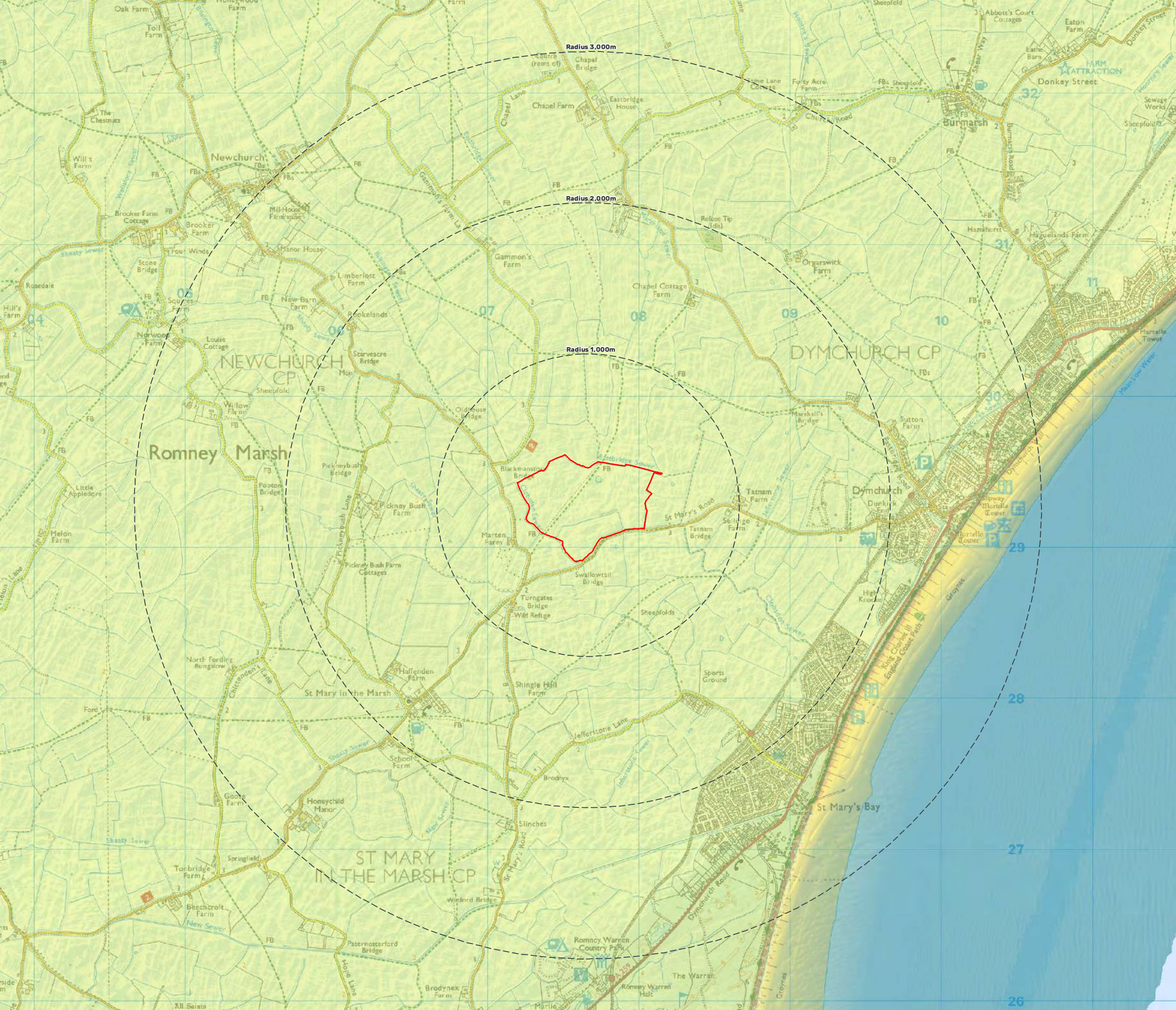
figure title
Study Area

figure reference
0003-01
scale
N.T.S.@ A3
date
March 2024



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legend

Site Boundary

Study Area (from site centre)

Elevation

8.51m AOD

-3.658m AOD

NORTH

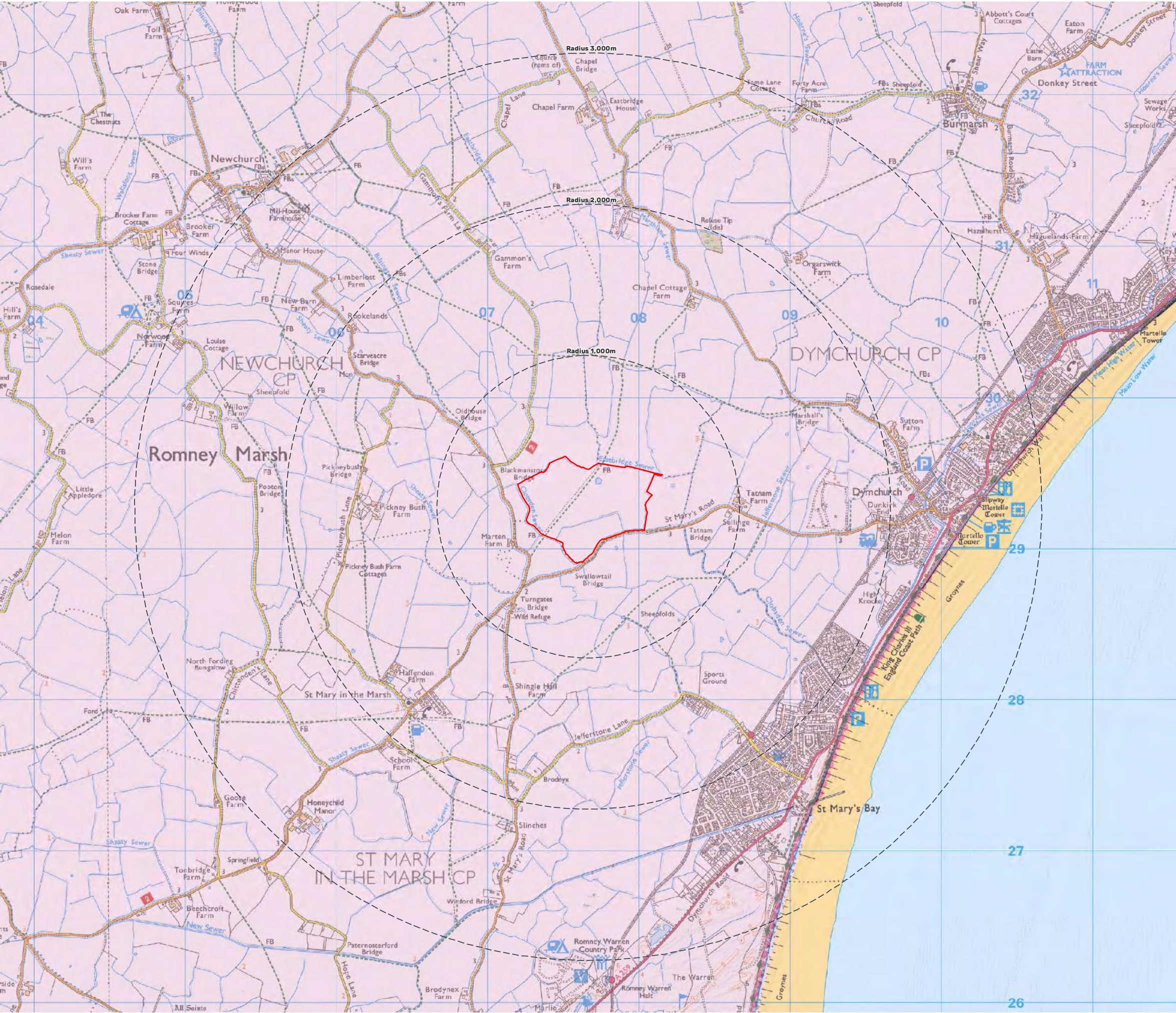
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metres

project title	St Mary in The Marsh Solar Development
figure title	Topography
figure reference	0003-02
scale	N.T.S.@ A3
date	March 2024

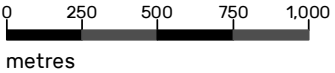
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legend

- Site Boundary
- Study Area (from site centre)
- National Landscape Character Area
- 71 - Romney Marshes



project title
St Mary in The Marsh
Solar Development

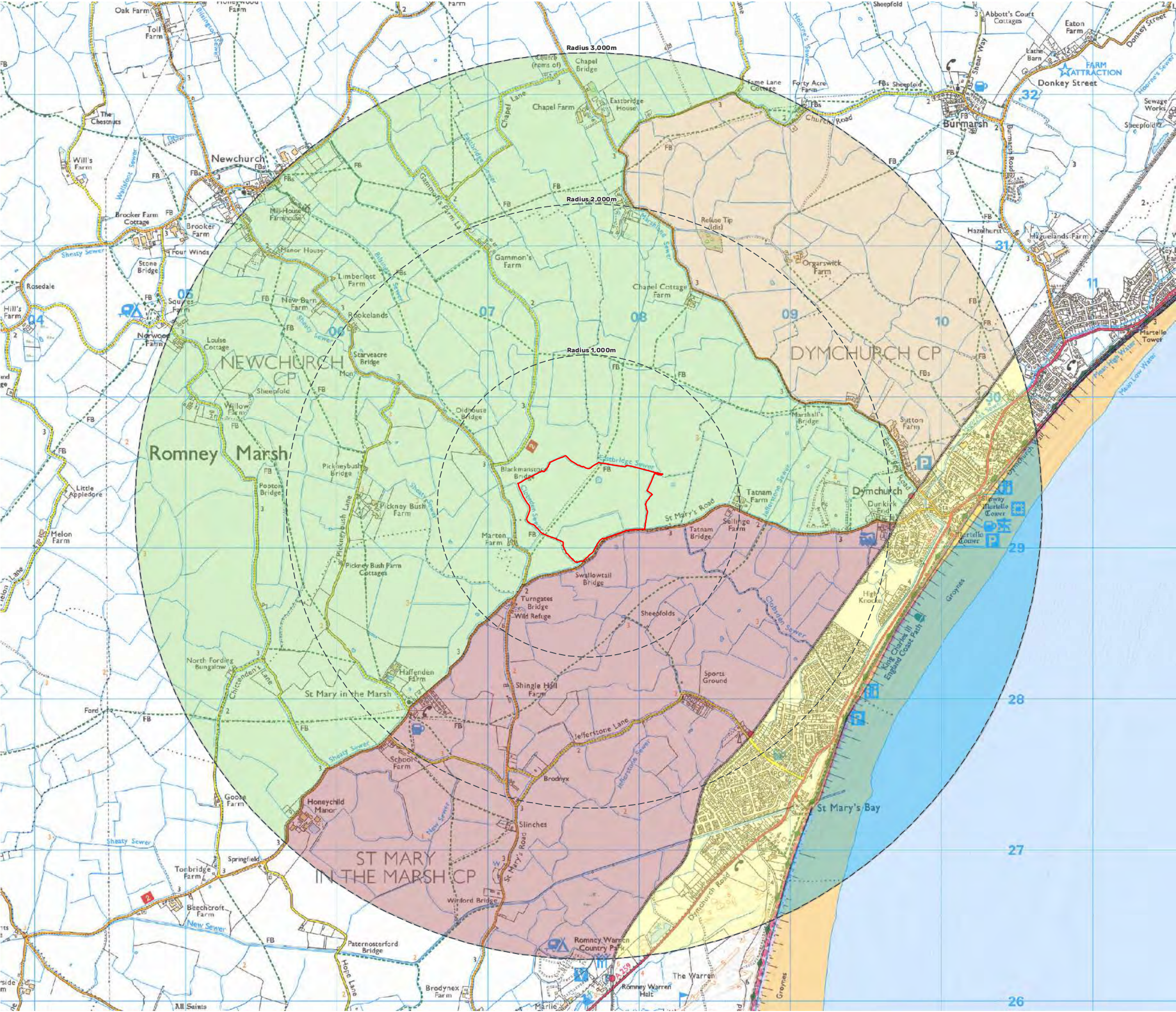
figure title
National Landscape
Character Areas

figure reference
0003-03
scale
N.T.S.@ A3
date
March 2024



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legend



Site Boundary

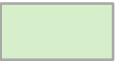


Study Area (from site centre)

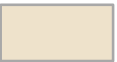
Local Landscape Areas



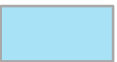
Brookland Farms



Romney Marsh Mixed Farmlands



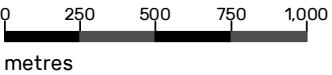
Romney Marsh Settlements



Strait of Dover



The Romney Coast



project title
St Mary in The Marsh
Solar Development

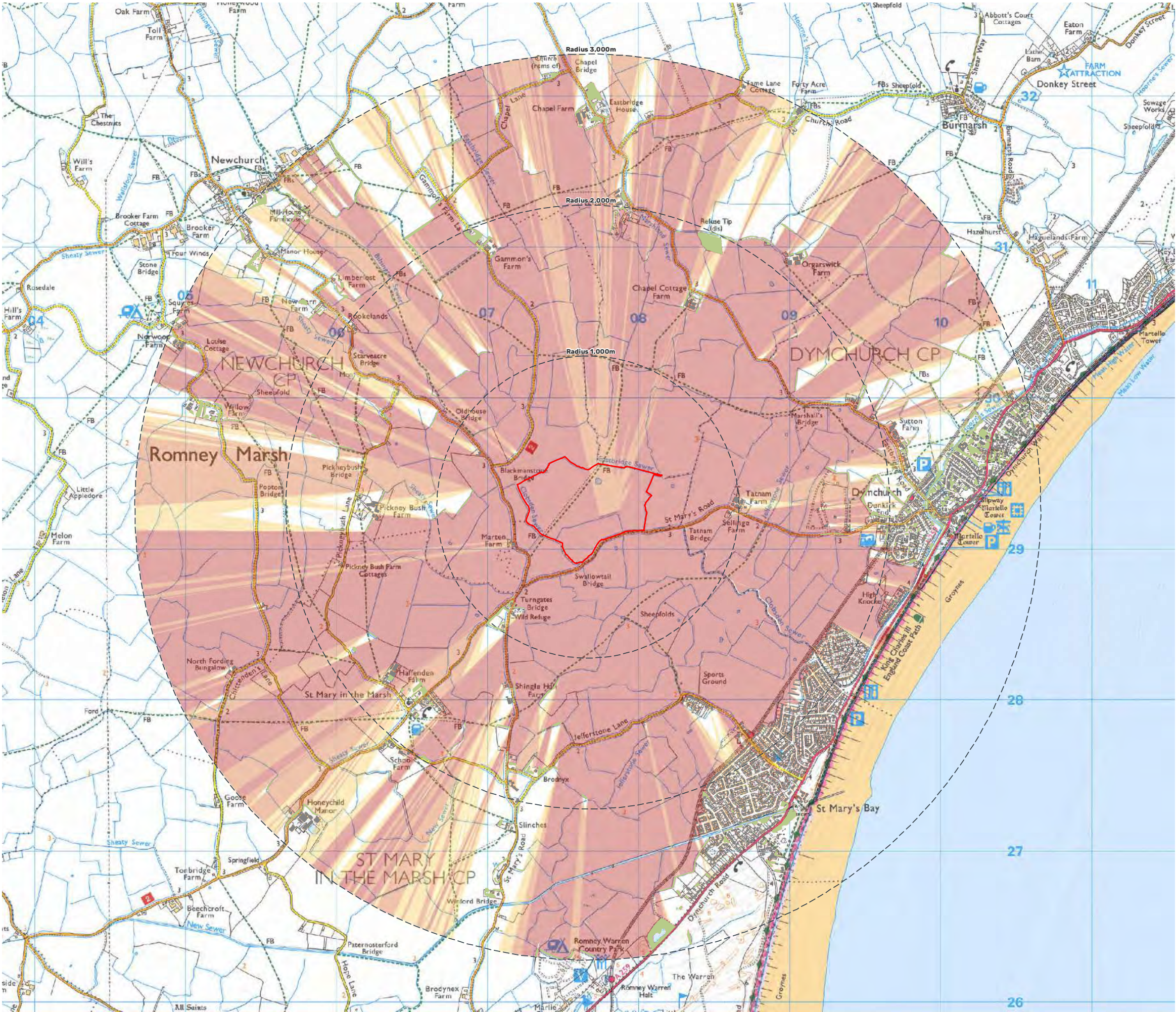
figure title
Local Landscape Areas

figure reference
0001-04
scale
N.T.S.@ A3
date
March 2024



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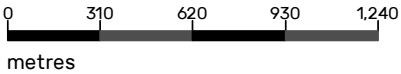


legend

- Site Boundary
- Study Area
- Building
- Woodland & Hedgerow
- Theoretical Visibility of the Proposed Development
- High
- Low

Notes

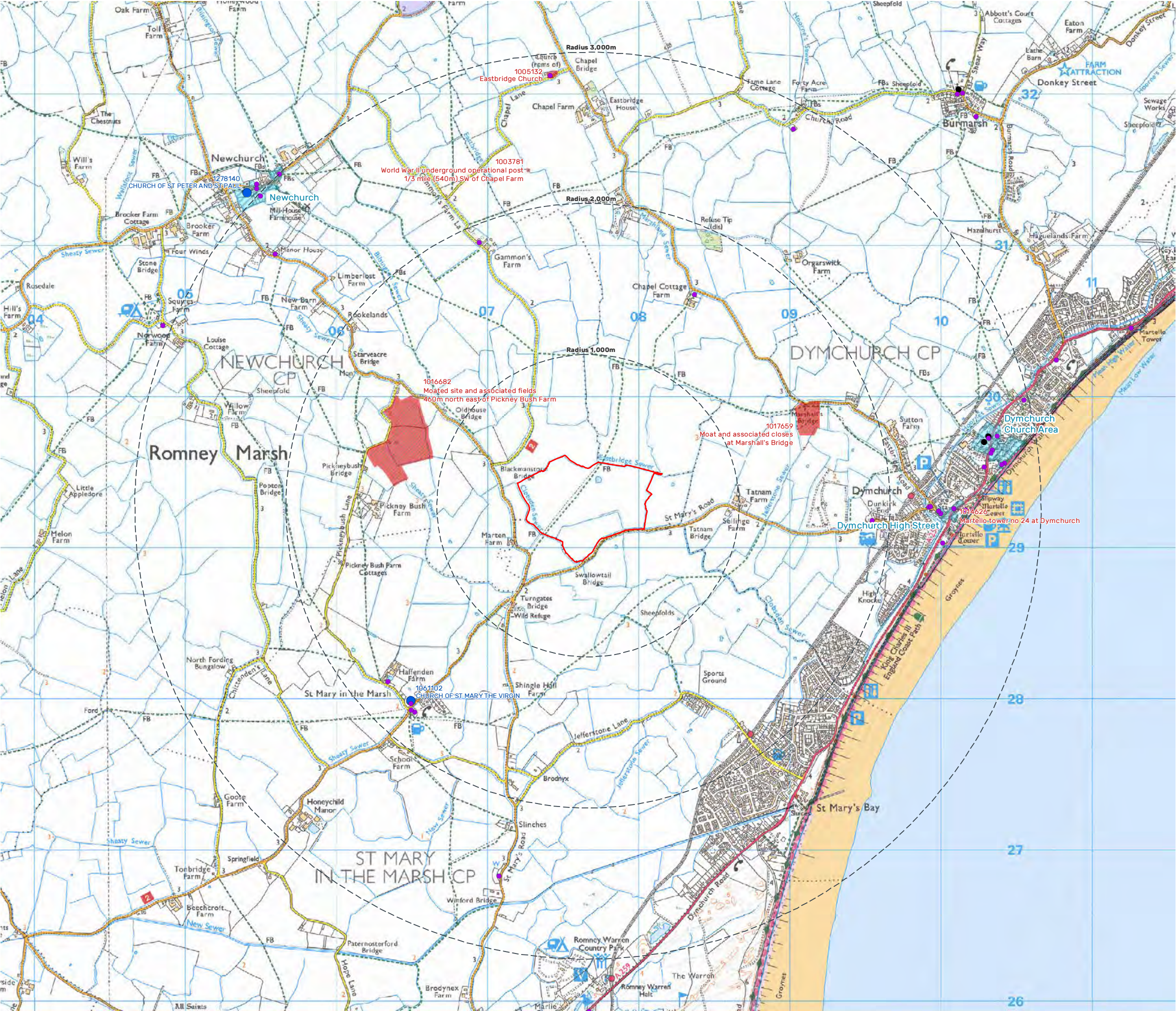
- ZVI based on LIDAR Composite DTM data at 1m resolution. Data provided under Open Government license. Crown copyright Environment Agency (2022)
- ZVI based on a viewer height of 1.8m.
- The screening effects of settlement and woodland have been included during the ZVI calculation. (avg. heights - settlement 9m, woodland 15m)



project title	St Mary in The Marsh Proposed Solar Development
figure title	Zone of Theoretical Visibility
figure reference	0003-05
scale	N.T.S.@ A3
date	March 2024



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legend

Site Boundary

Study Area (from site centre)

Listed Building

Grade I

Grade II

Grade II*

Area of Outstanding Natural Beauty

Conservation Areas

Scheduled Monument

NORTH

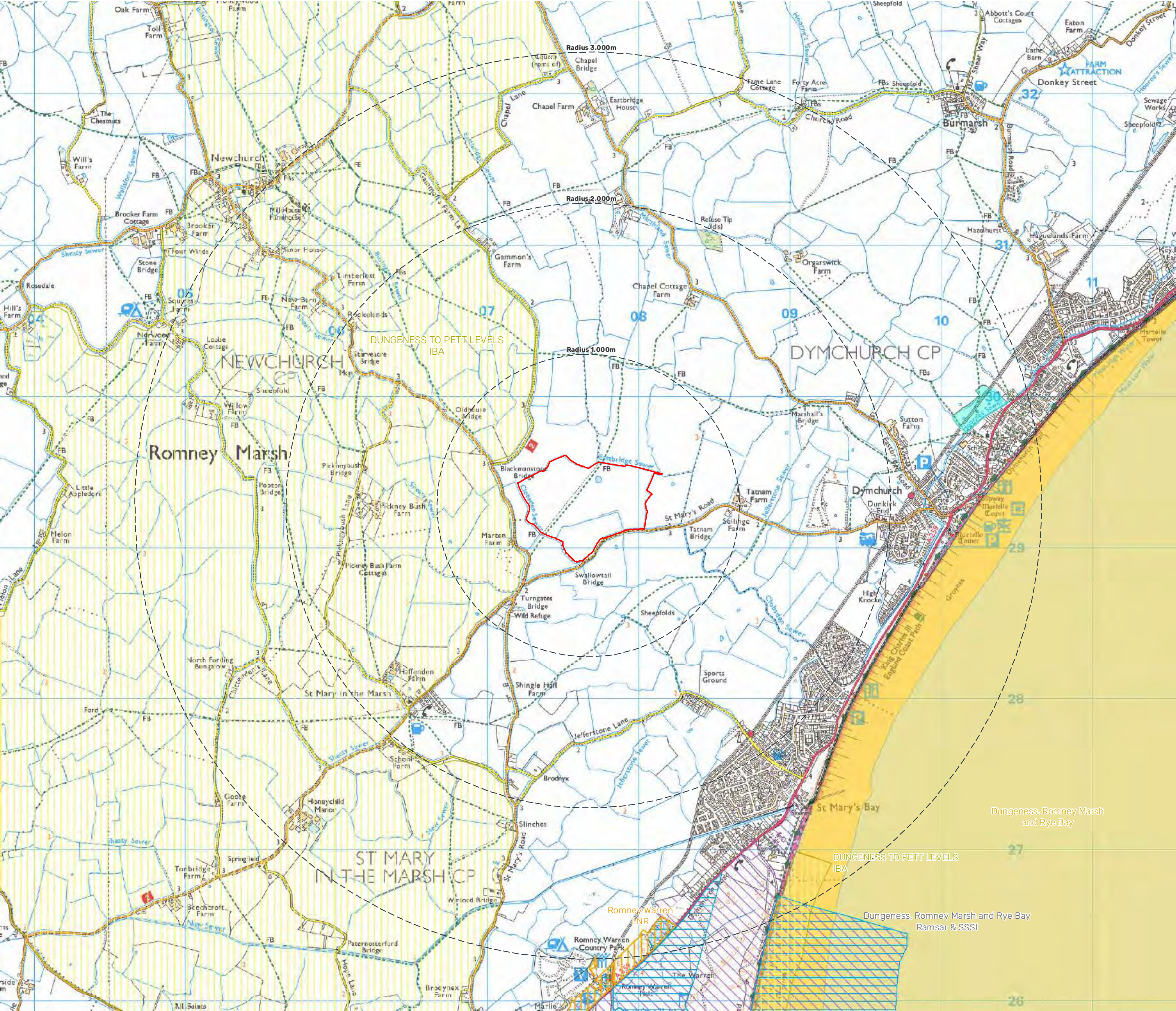
0 250 500 750 1,000

metres

project title	St Mary in The Marsh Solar Development
figure title	Landscape Designations
figure reference	0003-06
scale	N.T.S.@ A3
date	March 2024

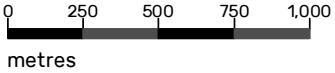
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legend

- Site Boundary
- Study Area (from site centre)
- Important Bird Area
- Local Nature Reserve
- Local Wildlife Site
- Ramsar Site
- Site of Special Scientific Interest
- Special Protection Area



project title	St Mary in The Marsh Solar Development
figure title	Environmental Designations
figure reference	0003-07
scale	N.T.S.@ A3
date	March 2024



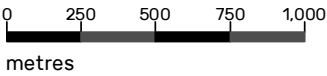
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legend

- Site Boundary
- Study Area (from site centre)
- Public Right of Way
- Bridleway
- Footpath
- National Cycle Network
- Route No.2
- Promoted Walking & Cycling Route
- Dymchurch to Didcot Robust Ramble
- England Coast Path
Ramsgate to Camber
- Kent Coastline Walk

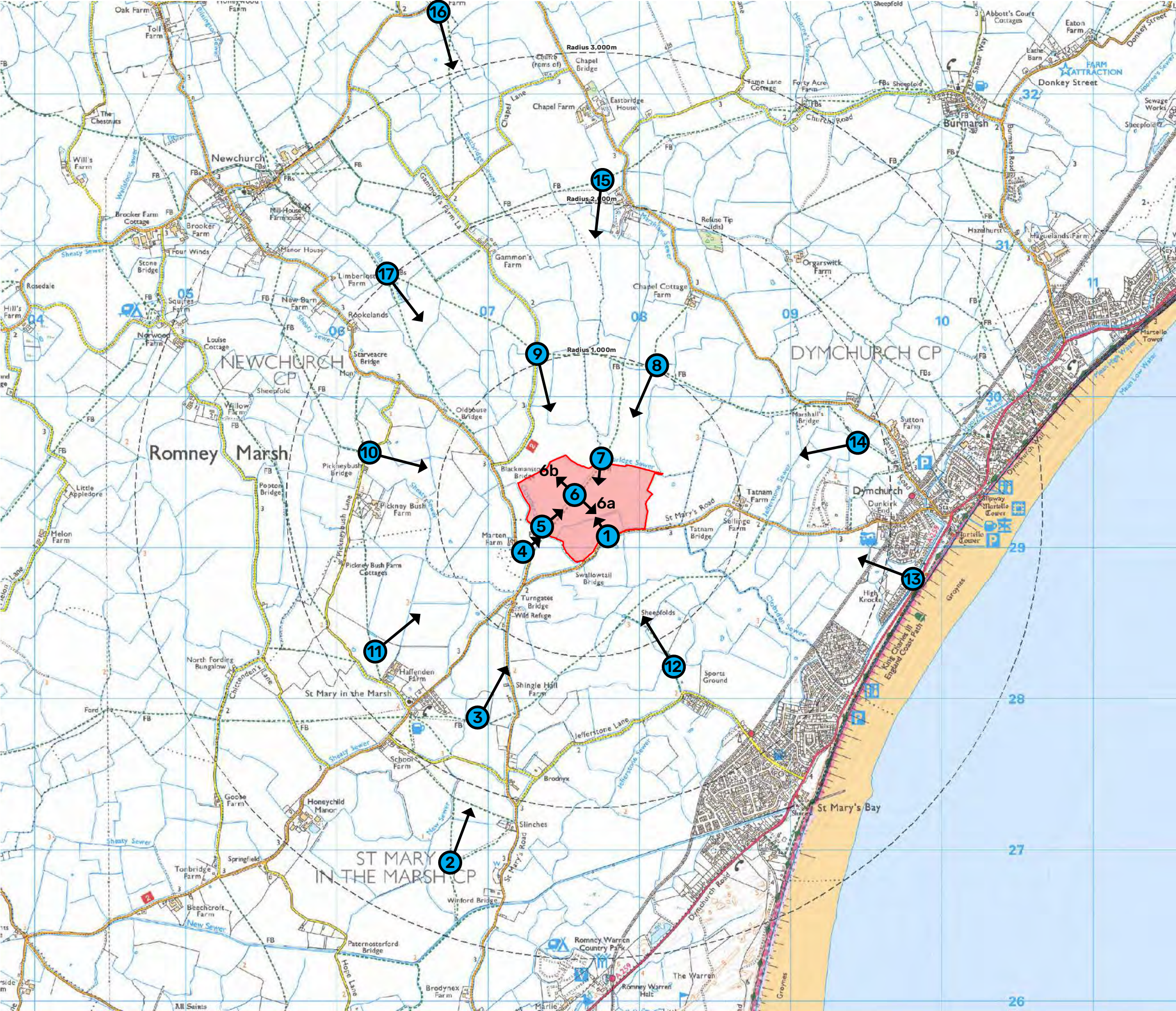


project title	St Mary in The Marsh Solar Development
figure title	Access Routes
figure reference	0003-08
scale	N.T.S.@ A3
date	March 2024



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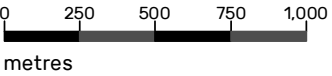
legend



Site Boundary



Study Area (from site centre)



project title
St Mary in The Marsh
Solar Development

figure title
Viewpoint Location Plan

figure reference
0003-09
scale
N.T.S.@ A3
date
March 2024



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Looking north across the site from the existing field gate access off St Mary's Road. The line of telegraph poles running through the site is visible, planting associated with the ditch on site can be seen. The proposed hardstanding and sub-stations would be visible together with the PV arrays. A hedgerow will be planted around the boundary of the site which would limit views of solar panels once grown to a sufficient height.

Viewpoint No.	1	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	N	Height of Ground	8.5m	Distance to Site	0m
Description	St Mary's Road site entrance	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	510124. 05740	Height of Camera Lens above Ground	1.7m		



Looking north-east towards the site. Intervening vegetation in the wider landscape and scattered settlements mean that there are no direct views to the site.

Viewpoint No.	2	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NE	Height of Ground	8.5m	Distance to Site	2.2km	
Description	Junction of footpaths HM126 and HM128	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.004854, 0945973	Height of Camera Lens above Ground	1.7m			



Looking north-east towards the site. Existing vegetation effectively screens the site from the footpath.

Viewpoint No.	3	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NE	Height of Ground	8.5m	Distance to Site	1.3km	
Description	Footpath HM136	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.01274, 0.94983	Height of Camera Lens above Ground	1.7m			



Looking north-east towards the site the boundary of which starts a short distance from this point. The line of telegraph poles running through the site are visible. The proposed development will be visible from this location, new boundary planting would limit views to the solar panels once grown to a sufficient height.

Viewpoint No.	4	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NE	Height of Ground	8.5m	Distance to Site	150m	
Description	NCN 2 (Minor Road)	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.022759, 0.954219	Height of Camera Lens above Ground	1.7m			



Looking north-east across the site along the footpath running diagonally through the site. The proposed solar arrays will be located to either side of this route set behind the new boundary fence with hedge planting. The development will be visible along the length of the footpath although set back from the edge of this route to maintain a clear sightline, as the new hedge develops this will soften the view and provide screening.

Viewpoint No.	5	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NE	Height of Ground	8.5m	Distance to Site	0m	
Description	Footpath HM154	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.023865, 0.955585	Height of Camera Lens above Ground	1.7m			



Looking south-east across the site from the footpath. The proposed development and boundary fence will be visible to users of the footpath as they cross the site. The proposed hedge planting will soften the view and provide screening once established.

Viewpoint No.	6a	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	SE	Height of Ground	8.5m	Distance to Site	0m		
Description	Footpath HM154 looking south-east	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.024896, 0.957009	Height of Camera Lens above Ground	1.7m		0		



Looking north-west across the site from the footpath. The proposed development and boundary fence will be visible to users of the footpath as they cross the site. The proposed hedge planting will soften the view and provide screening once established.

Viewpoint No.	6b	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NW	Height of Ground	8.5m	Distance to Site	0m	
Description	Footpath HM154 looking north-west	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.024896, 0.957009	Height of Camera Lens above Ground	1.7m	0		



Looking south across the site towards the existing pond and newly planted vegetation around this feature. The proposed solar arrays will be located beyond this feature, set behind the new boundary fence. The development will be visible from this location with proposed vegetation used to add to the existing vegetation in the wider landscape and the proposed hedge planting will soften the view and provide screening once established.

Viewpoint No.	7	Visualisation Type	Type 1	Date of Captured Photography	19/03/24 09:40	Lens Focal Length	50mm	Direction of View	S	Height of Ground	8.5m	Distance to Site	0m	
Description	Footpath HM154	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.027888, 0.961213	Height of Camera Lens above Ground	1.7m			



Looking south-west towards the site, the line of telegraph poles running across the site are visible, together with the spire of the Church of St Mary the Virgin in the centre of the view. The proposed solar panels and associated elements would be visible from this location. Proposed planting along the boundary of the site would limit views of the solar panels once grown to a sufficient height.

Viewpoint No.	8	Visualisation Type	Type 1	Date of Captured Photography	19/03/24 09:40	Lens Focal Length	50mm	Direction of View	SW	Height of Ground	8.5m	Distance to Site	717m	
Description	Junction of footpaths HM155 and HM175	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.033341, 0.966780	Height of Camera Lens above Ground	1.7m			



Viewpoint No.	9	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	SE	Height of Ground	8.5m	Distance to Site	712m	
Description	Junction of footpaths HM179 and HM155 (part of Dymchurch to Didcot Robust Ramble)	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.034513, 0.955613	Height of Camera Lens above Ground	1.7m			



Looking south-east towards the site, the telegraph poles running through the site are visible in the distance, but views to the site itself are limited by existing vegetation.

Viewpoint No.	10	Visualisation Type	Type 1	Date of Captured Photography	19/03/24 09:40	Lens Focal Length	50mm	Direction of View	S	Height of Ground	8.5m	Distance to Site	827m
Description	Junction of footpaths HM151 and HM152 with Pickneybush Lane	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.029119, 0.939280	Height of Camera Lens above Ground	1.7m		



Looking north-east towards the site across agricultural land. The line of telegraph poles running across the site are visible although views to the site itself are reduced due to existing vegetation. Proposed planting to the site boundaries will add to the existing vegetation to provide further screening to the proposed development once established.

Viewpoint No.	11	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NE	Height of Ground	8.5m	Distance to Site	1.4km	
Description	Footpath HM134 at junction with Pickneybush Lane	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.016773, 0.937558	Height of Camera Lens above Ground	1.7m			



Looking north-west towards the site, the telegraph poles visible in the view extend across the site, although views are limited due to existing vegetation in the wider landscape. Proposed planting to the site boundaries will help provide further screening of the proposed development, once established.

Viewpoint No.	12	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NW	Height of Ground	8.5m	Distance to Site	1.14km	
Description	Footpath HM138 at the junction with Jefferstone Lane	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.014035, 0.968030	Height of Camera Lens above Ground	1.7m			



Looking north-west towards the site, existing vegetation limites views to the site.

Viewpoint No.	13	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	NW	Height of Ground	8.5m	Distance to Site	1.8km
Description	Footpath HM139 (part of Kent Coastline Walk and England Coast Path Ramsgate to Camber)	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.019801, 0.990735	Height of Camera Lens above Ground	1.7m		



Looking west, the existing vegetation in the wider landscape and distance from teh site means that views of the proposed development would be limited.

Viewpoint No.	14	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	W	Height of Ground	8.5m	Distance to Site	1.4km	 ONE-ENVIRONMENTS
Description	Footpath HM144 (part of Dymchurch to Didcot Robust Ramble)	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.028562, 0.986560	Height of Camera Lens above Ground	1.7m			



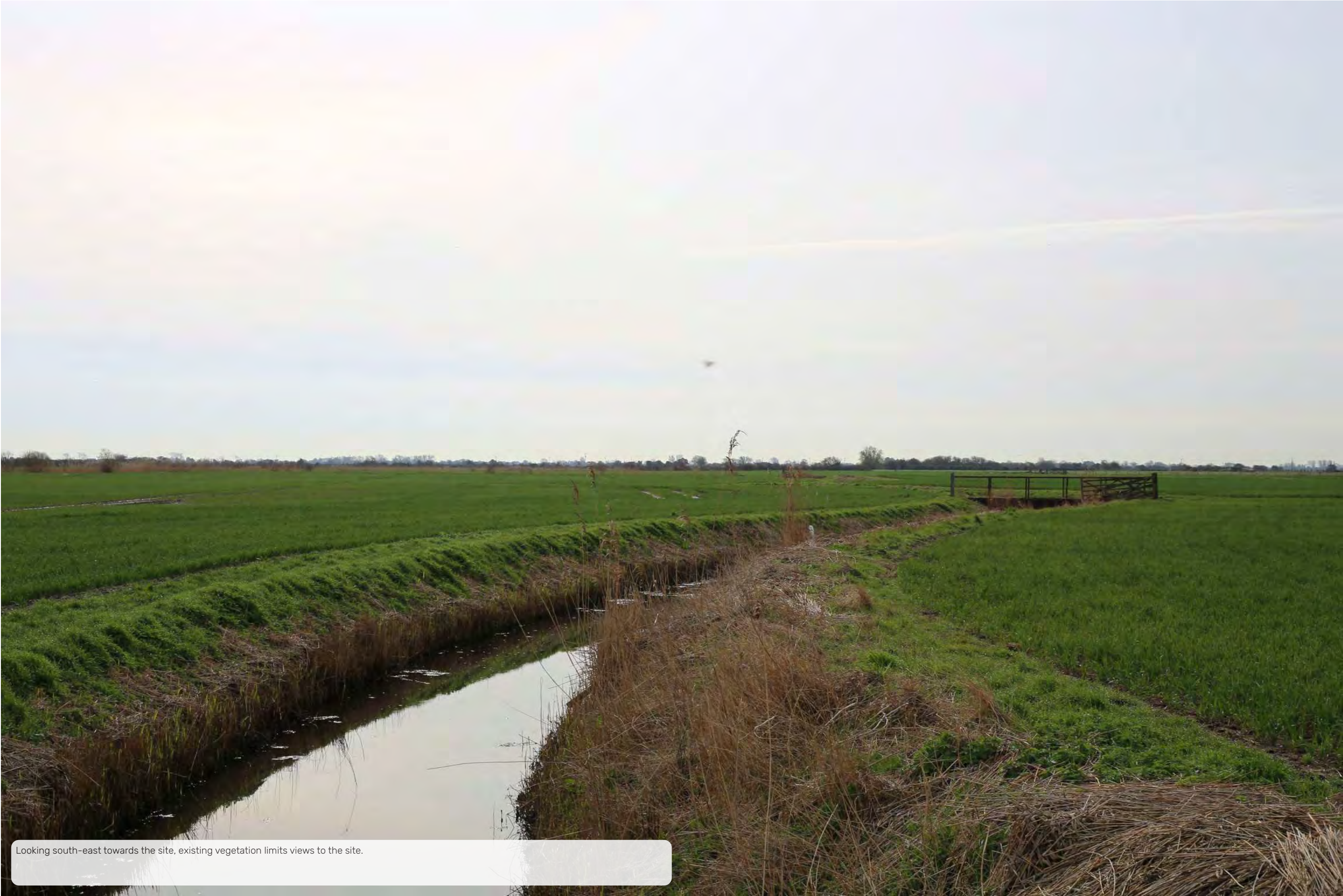
Looking south towards the site, existing vegetation in the landscape limit views to the site.

Viewpoint No.	15	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	S	Height of Ground	8.5m	Distance to Site	1.95km	
Description	Junction of footpaths HM172 and HM171 where they cross Eastbridge Road	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.045150, 0.964577	Height of Camera Lens above Ground	1.7m			



Looking south-east towards the site from outside of the study area. Existing vegetation combined with the distance from teh site make it difficult to discern in the landscape.

Viewpoint No.	16	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	SE	Height of Ground	8.5m	Distance to Site	3.15km	
Description	Footpath HM176 and closest extent of AONB	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.055880, 0.947494	Height of Camera Lens above Ground	1.7m			



Looking south-east towards the site, existing vegetation limits views to the site.

Viewpoint No.	17	Visualisation Type	Type 1	Date of Captured Photography	19/03/24	Lens Focal Length	50mm	Direction of View	SE	Height of Ground	8.5m	Distance to Site	1.6km
Description	Junction of footpaths HM153 and HM179	Projection	Single Frame	Camera Make, Model and Sensor Format	Canon Eos 6D FFS	Horizontal Field of View	39.6°	Camera Location	51.039231, 0.941598	Height of Camera Lens above Ground	1.7m		