Western Heights Combined Heritage and Landscape Appraisal

Volume 2



Figures

WYG/A099905 March 2017

Dover District Council

Western Heights
Combined Heritage and Landscape Appraisal

Document verification

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creative minds safe hands

Western Heights Combined Heritage and Landscape Appraisal

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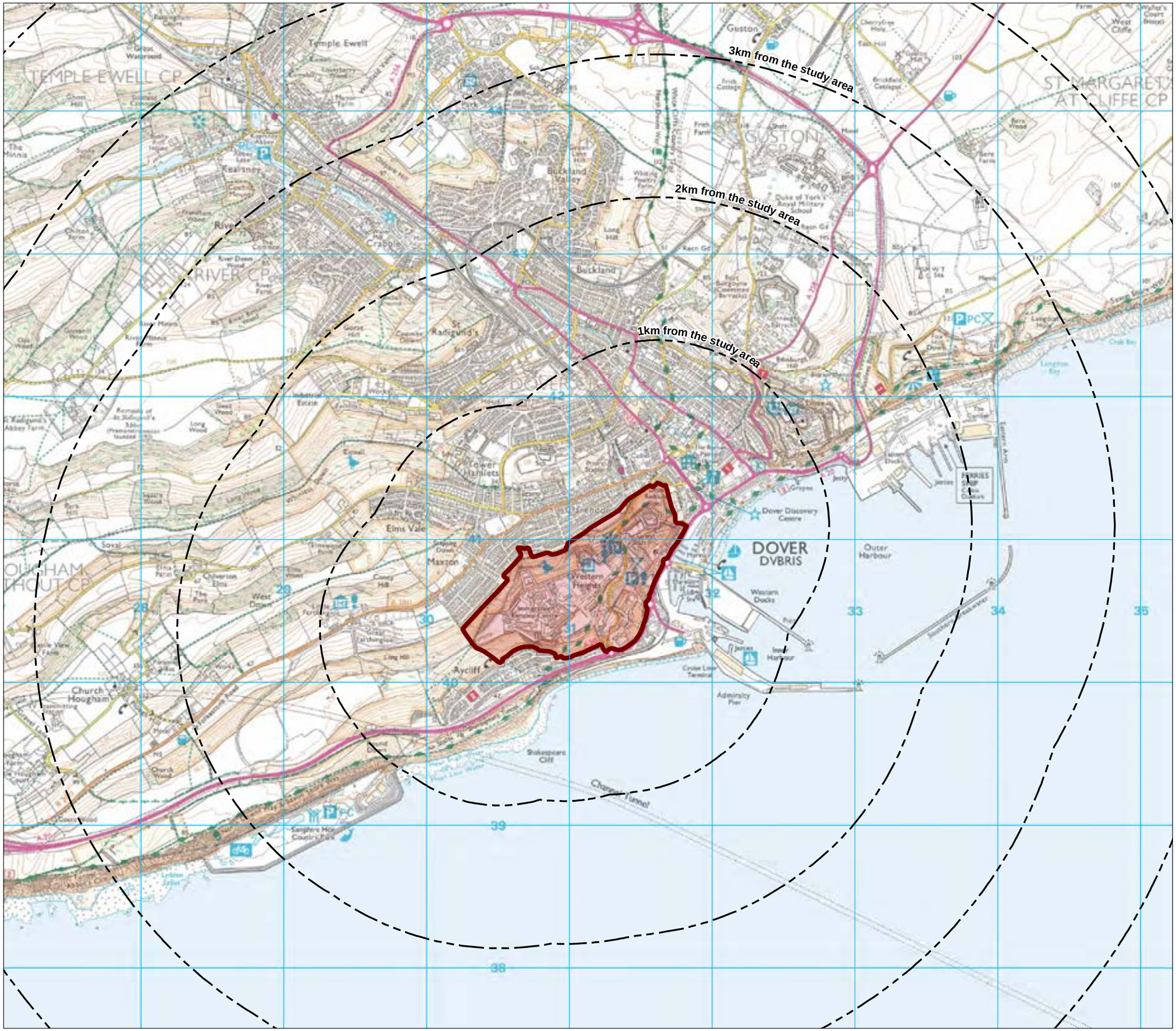
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Western Heights Combined Heritage and Landscape Appraisal

Site Location HL.01

Key

- Study area
- 1km buffers from study area

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL01 Site Location.mxd

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Western Heights
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Site Features HL.02



Key

The study area

Contours @ 10m intervals AOD

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

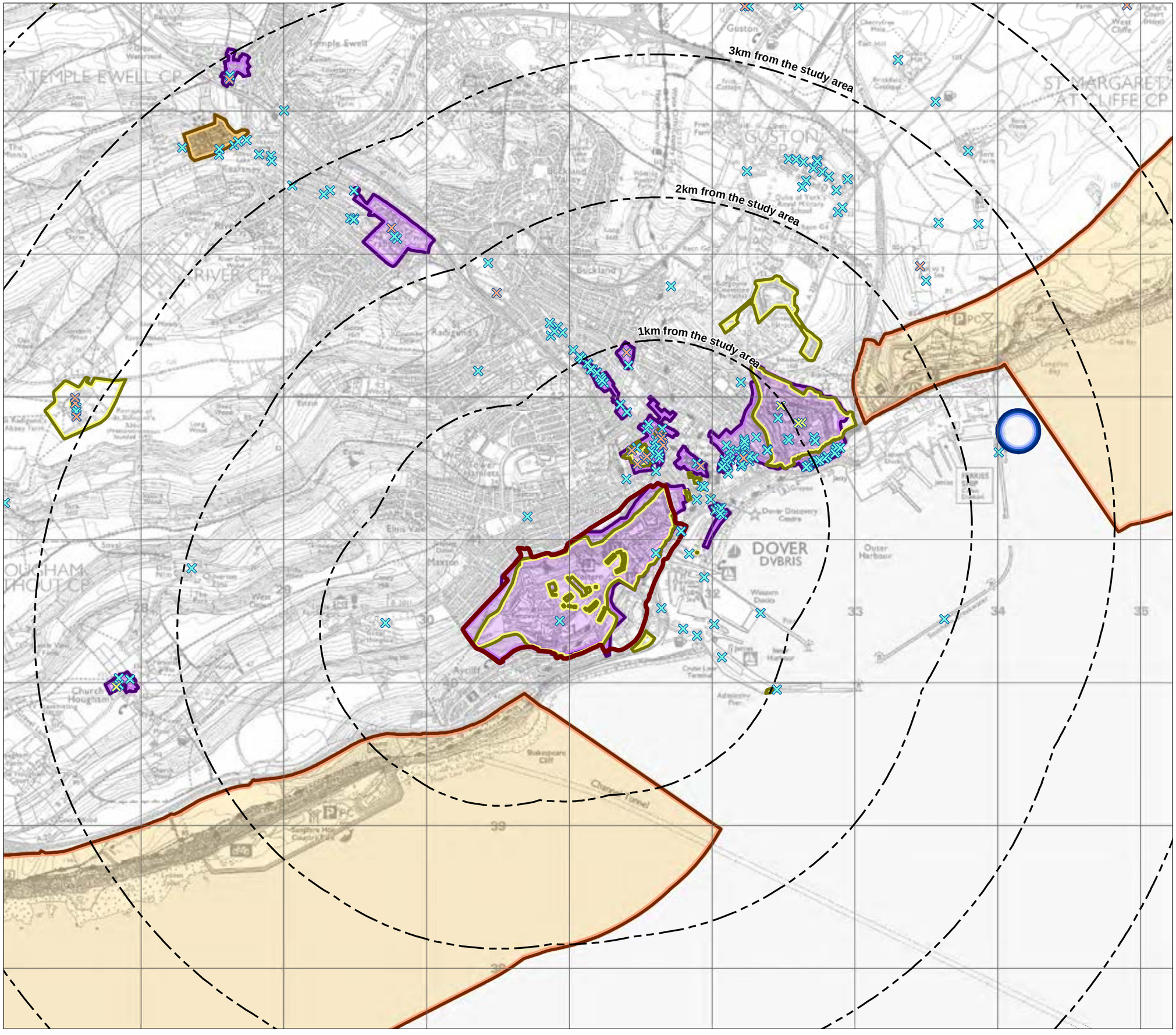
A099905 HL02 Site Features.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Designations : Heritage

HL.03

Key

- Study area
- 1km buffers from study area

Heritage Designations :

- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck

- Listed Buildings
  - Grade I
  - Grade II*
  - Grade II

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL03 Designations - Heritage.mxd

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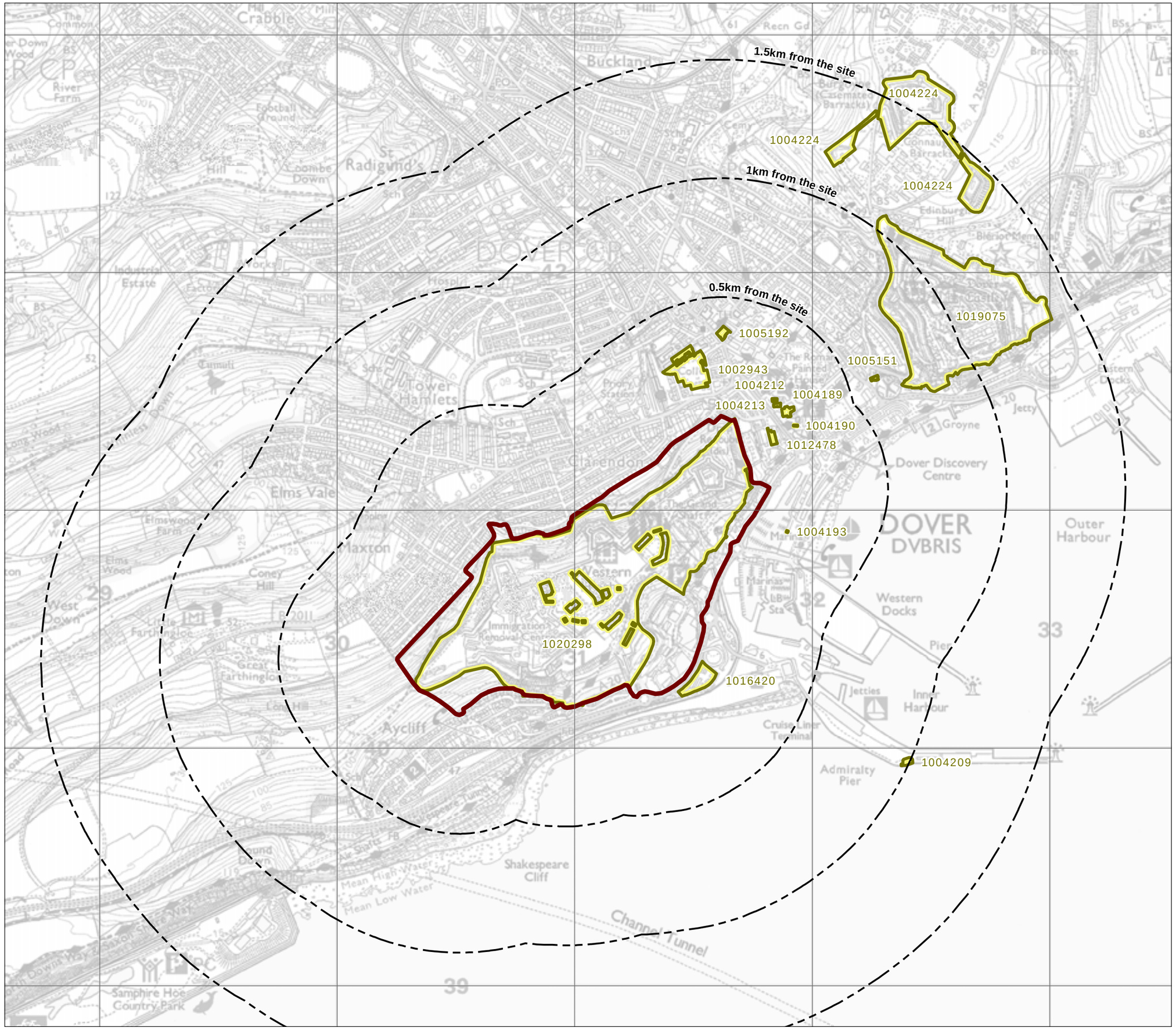
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Designations : Scheduled Monuments

HL.04



Key

- Study area
- 500m buffers from site boundary

Heritage Designations :

- Scheduled Monuments

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

North

A099905 HL04 Designations - Scheduled Monuments.mxd

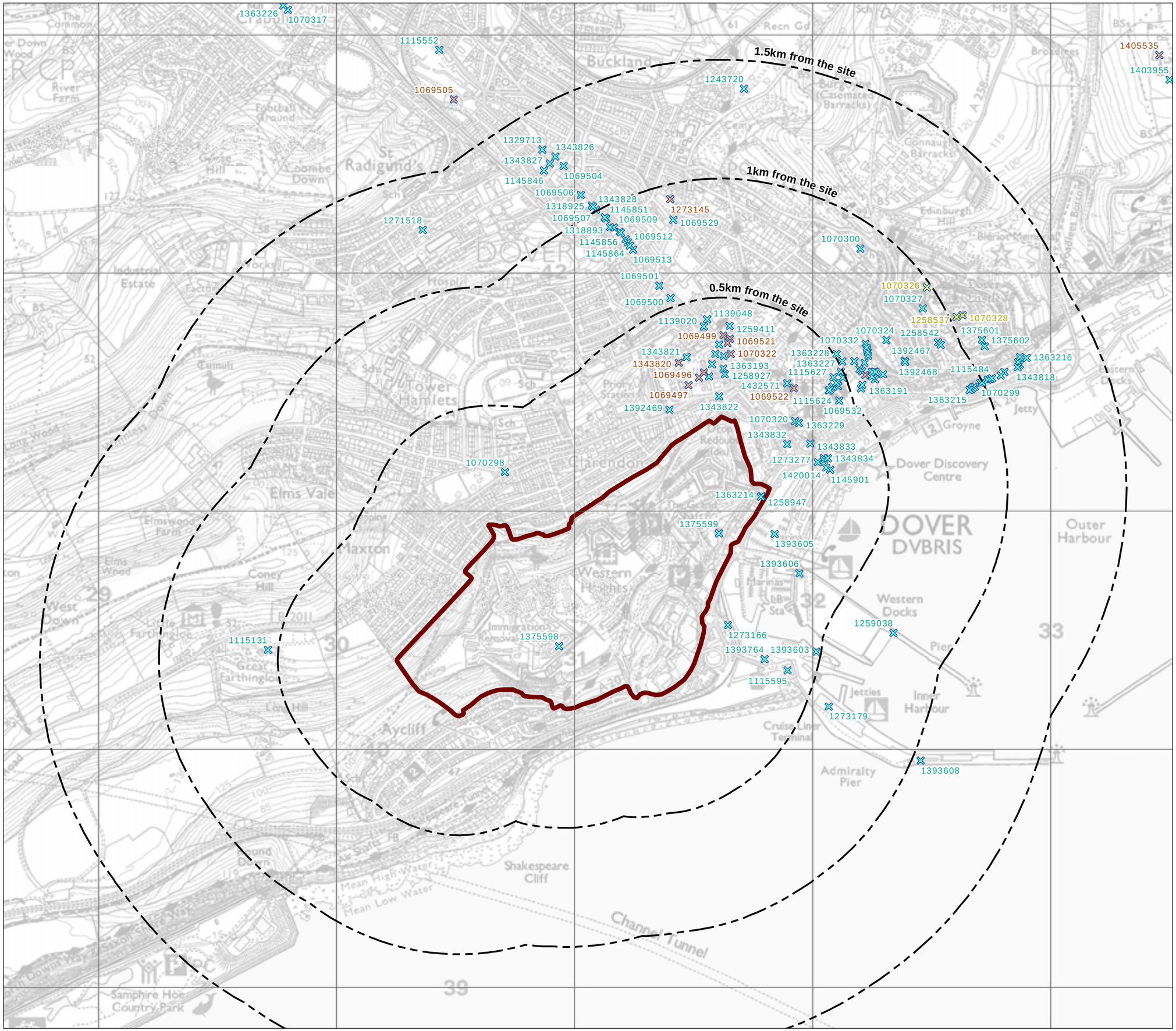
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Western Heights
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Designations : HL.05-1
Listed Buildings



Key

- Study area
- 500m buffers from site boundary

Heritage Designations :

- Listed Buildings
  - Grade I
  - Grade II*
  - Grade II

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

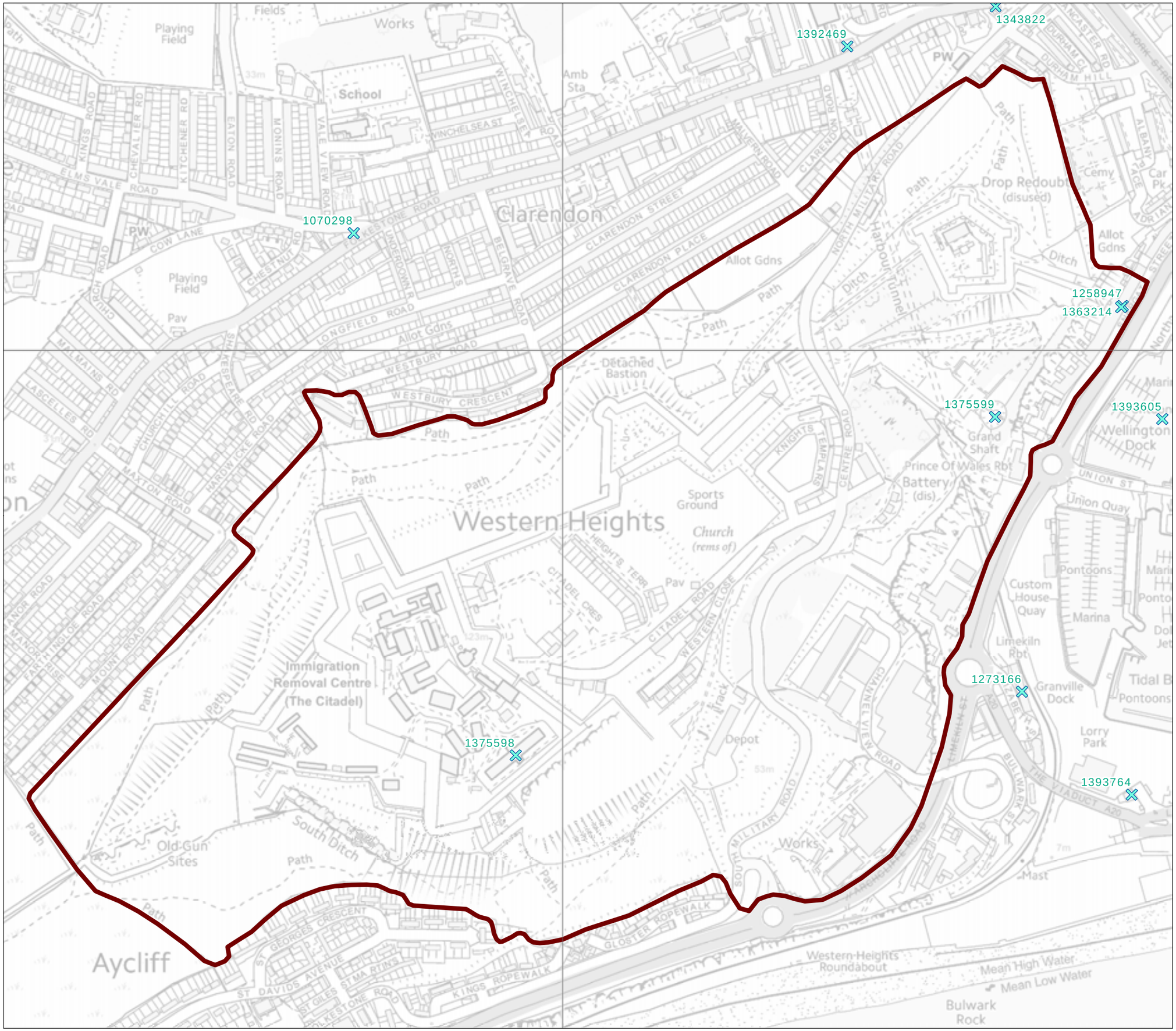
North

A099905 HL05-1 Designations - Listed Buildings.mxd

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Western Heights
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Designations : HL.05-2
Listed Buildings

Key

Study area

Heritage Designations :

- Listed Buildings

Grade II

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL05-2 Designations - Listed Buildings.mxd

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'River' Conservation Area

1.5km from the site

'Charlton Green Dover' Conservation Area

1km from the site

'Dour Street Dover' Conservation Area

'London Road Dover' Conservation Area

0.5km from the site

'Dover Castle' Conservation Area

'Dover College' Conservation Area

'Town Centre Dover' Conservation Area

'Waterloo Crescent Dover' Conservation Area

'Western Heights Dover' Conservation Area

Western Heights Combined Heritage and Landscape Appraisal

Designations : Conservation Areas

HL.06

Key

- Study area
- 500m buffers from site boundary

Heritage Designations :

- Conservation Areas

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

North

A099905 HL06 Designations - Conservation Areas.mxd

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Designations : Protected Military Remains

HL.07

1.5km from the site

1km from the site

0.5km from the site

DKE22261

DKE22184

DKE22185

DKE22182

DKE22183

Key

Study area

500m buffers from site boundary

Heritage Designations :

Protected Military Remains

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

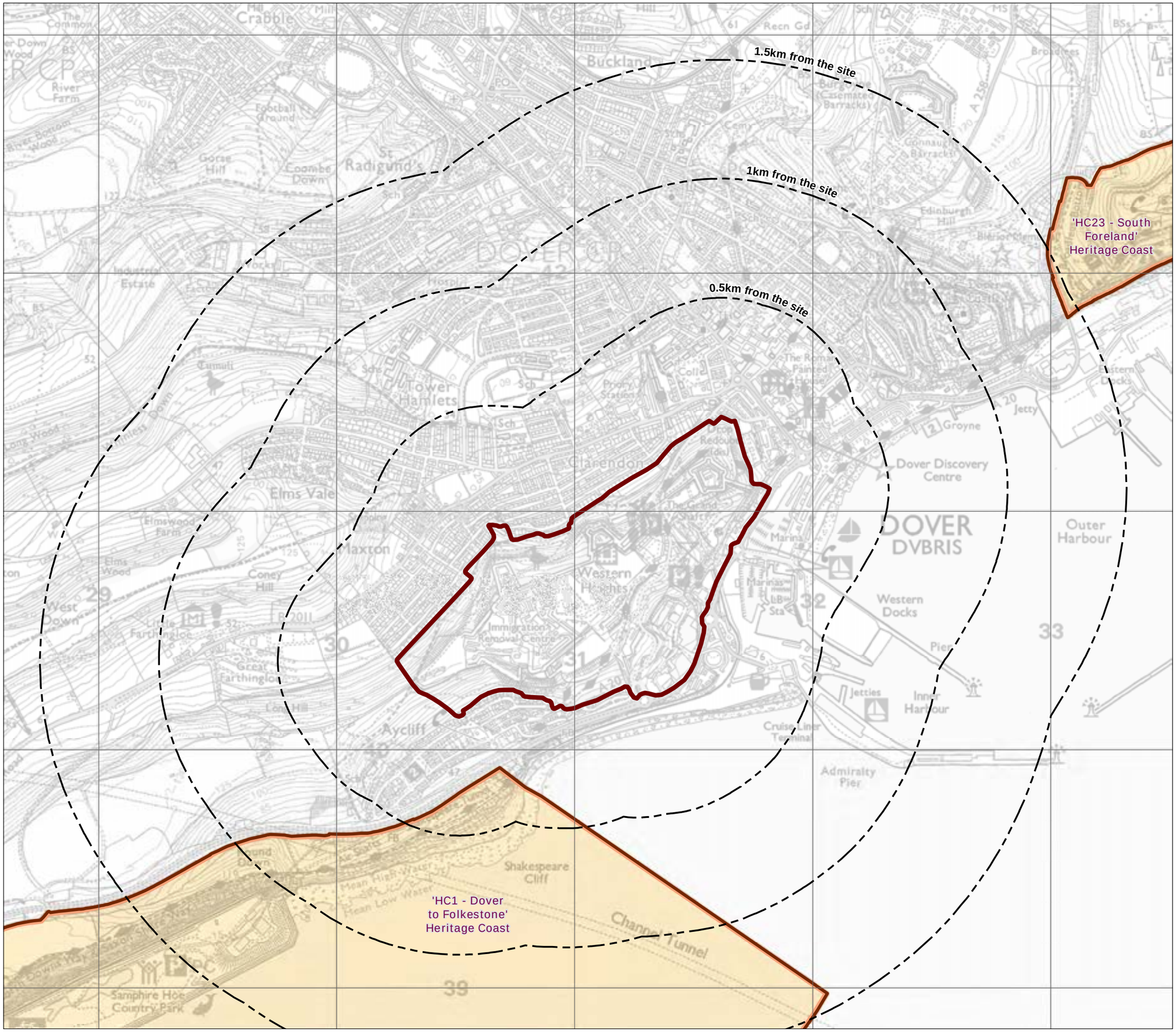
North

A099905 HL07 Designations - Protected Military Remains.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Designations : Heritage Coasts

HL.08

Key

- Study area
- 500m buffers from site boundary

Heritage Designations :

- Heritage Coasts

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

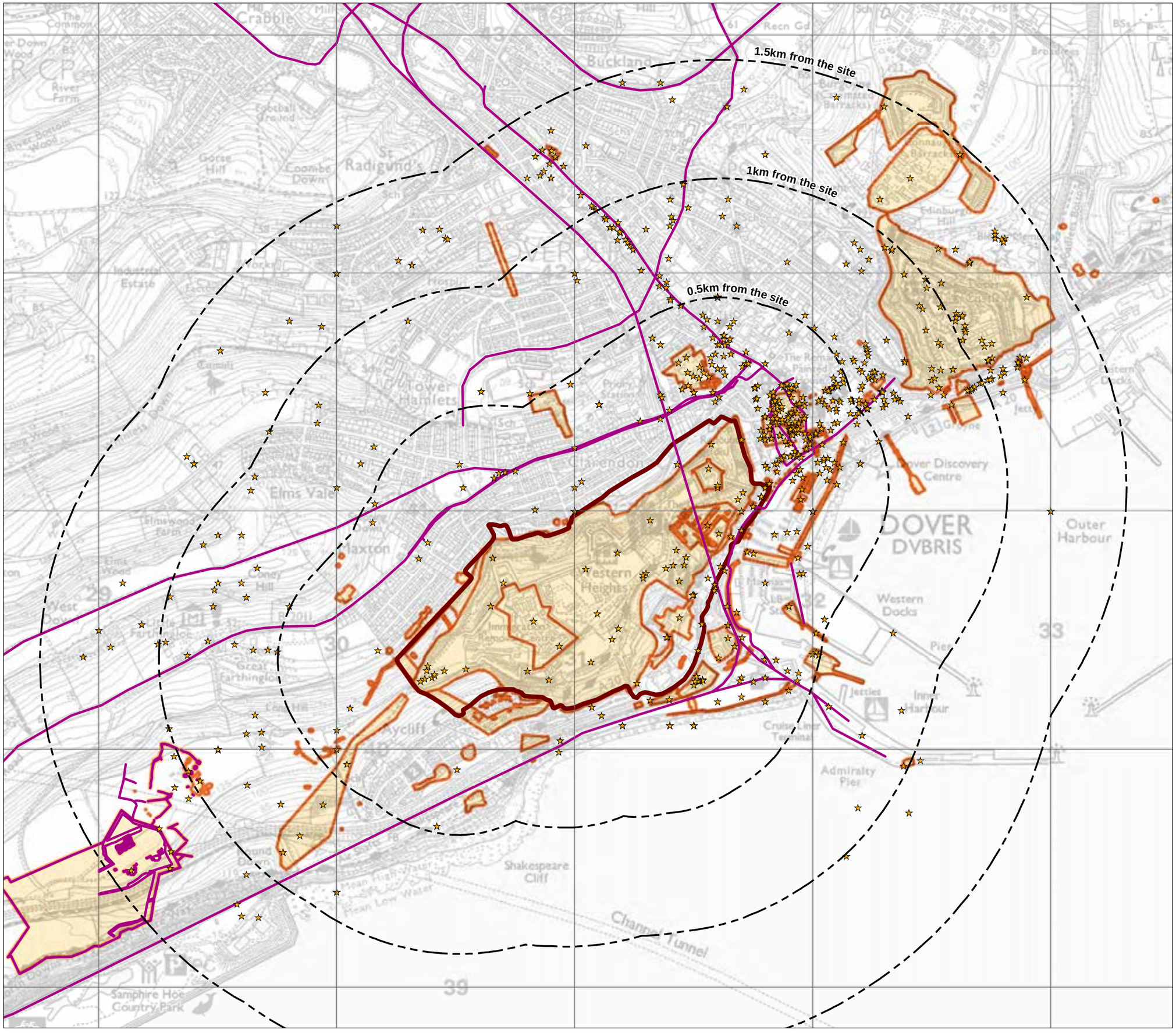
North

A099905 HL08 Designations - Heritage Coasts.mxd

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Western Heights
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Kent HL.09-1
HER Data :
Archaeological Monument

Key

- Study area
- 500m buffers from site boundary

Archaeological Monument Records :

- Monuments [Location]
- Monuments [Length]
- Monuments [Area]

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

North

A099905 HL09-1 Kent HER Data - Archaeological Monument Records.mxd

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Kent HER Data :
Archaeological Monument

HL.09-2

Key

Study area

Archaeological Monument Records :

- Monuments [Location]
- Monuments [Length]
- Monuments [Area]

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

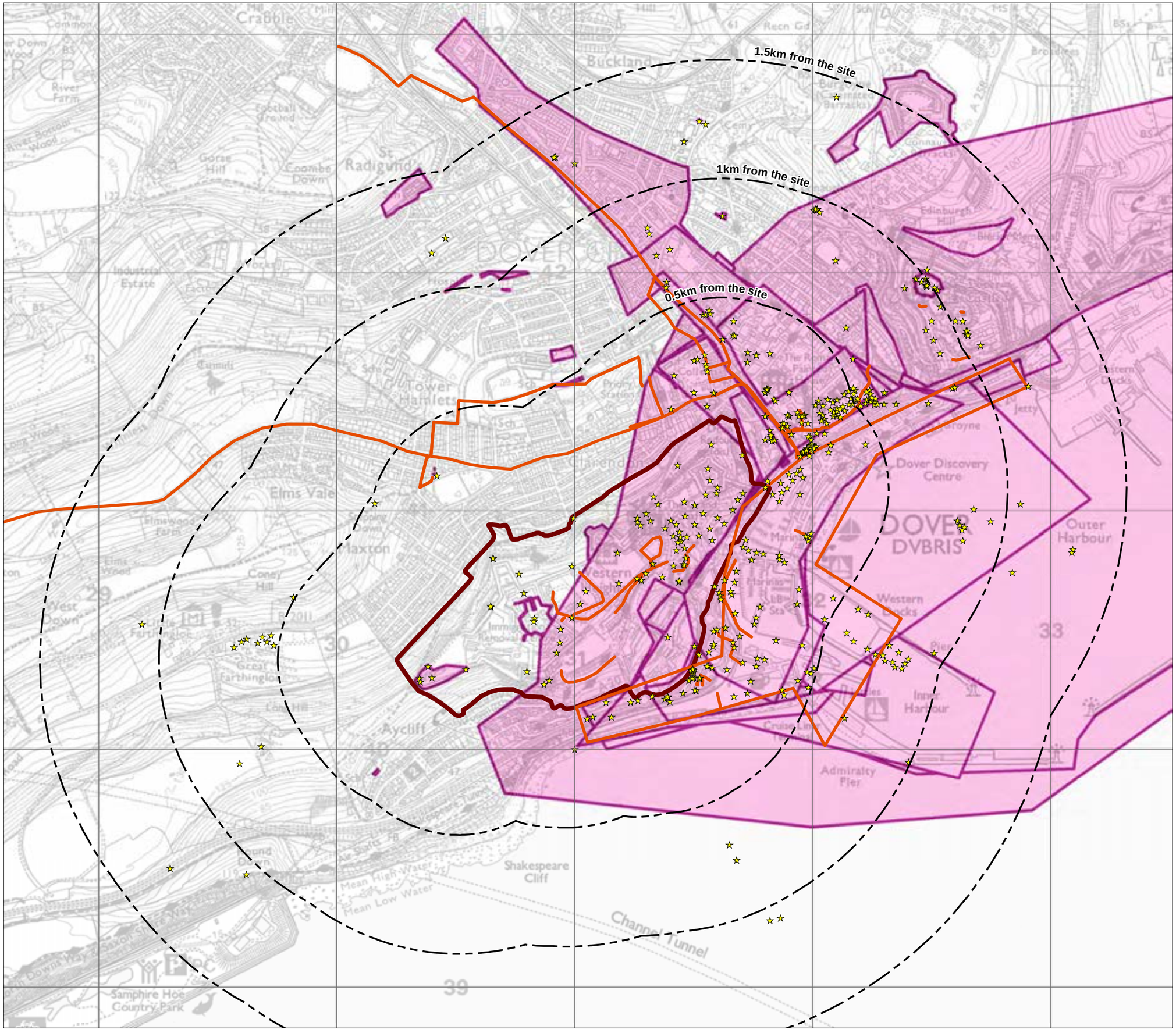
North

A099905 HL09-2 Kent HER Data - Archaeological Monument Records.mxd

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Western Heights
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Kent HL.10-1
HER Data :
Archaeological Events

Key

- Study area
- 500m buffers from site boundary

Archaeological Events :

- Events [Location]
- Events [Length]
- Events [Area]

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

North

A099905 HL10-1 Kent HER Data - Archaeological Events.mxd

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Western Heights
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Kent HER Data :
Archaeological Events

HL.10-2

Key

Study area

Archaeological Events :

Events [Location]

Events [Length]

Events [Area]

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL10-2 Kent HER Data - Archaeological Events.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Kent HER Data : Historic Landscape Character

HL.11

1.5km from the site

1km from the site

0.5km from the site

Key

- Study area
- 500m buffers from site boundary

Historic Landscape Character :

- 1.6 - Rectilinear with wavy boundaries (?late medieval to 17th / 18th century enclosure)
- 1.8 - "Regular" "ladder" (long wavy boundaries subdivided by straight cross divisions)"
- 1.9 - Small regular with straight boundaries (parliamentary type enclosure)
- 12.3 - Industrial complexes and factories
- 12.6 - Dockyards
- 14.2 - "Medieval (motte and baileys, ring works)"
- 14.3 - Post medieval (1500-1830)
- 14.4 - 19th century (1830-1914)
- 2.5 - Common Marsh
- 4.6 - Pre-1810 scarp & steep valley-side woodland
- 6.1 - Downland
- 8.4 - Reclaimed land
- 8.6 - Shingle
- 9.12 - Prisons
- 9.2 - Scattered settlement with paddocks (post 1800 extent)
- 9.6 - Post 1810 settlement (general)
- 9.9 - Town & city 1810 extent

0 50 100 200 300 400 500 m

Scale @ A3 - 1:15,000

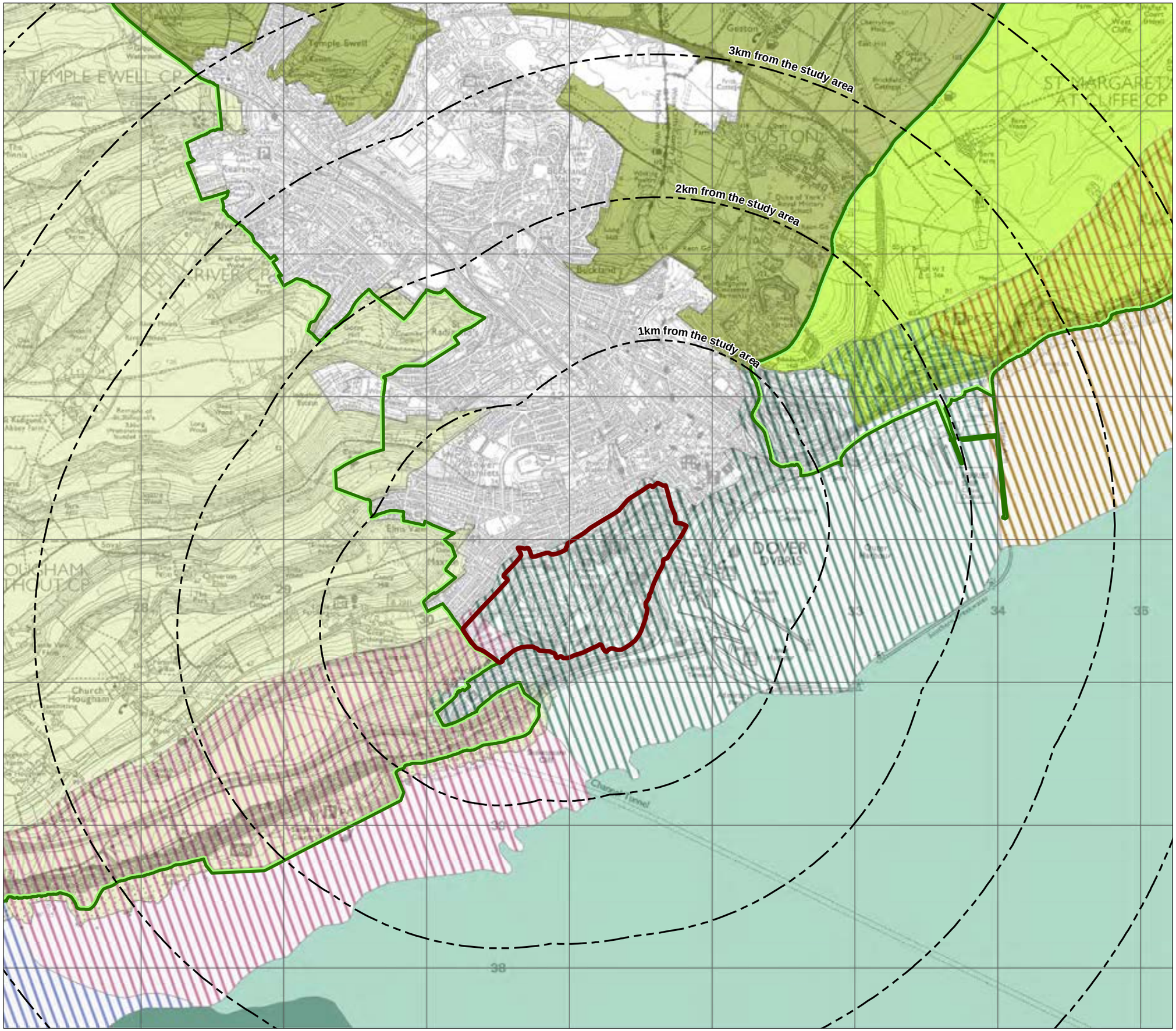
North

A099905 HL11 Kent HER Data - Historic Landscape Character.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Designations : Landscape Character

HL.12

Key

- Study area
- 1km buffers from study area
- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'NCA119 North Downs' National Character Area [Character area exists in map coverage extents]

Kent Landscape Character :

- Kent Downs
  - Alkham: East Kent Downs
  - South Foreland
- North East Kent
  - East Kent Arable Belt

Seascape Character Assessment for the Dover Strait :

- C1 - Chalk Cliffs and Reefs/Coastal Waters
  - C1C - White Cliffs of Dover
  - C1D - Shakespeare and Abbot's Cliffs
- C2 - Greensand Cliffs and Reefs/Coastal Waters
  - C2A - East Wear Bay and The Warren
- C3 - Ports, Harbours and Seafront Development
  - C3A - Dover Port, Harbour and Historic Defences
- I2 - Active Inshore Waters
  - I2B - Inshore Dover Strait. The Downs and Trinity Bay
  - I2C - Folkestone Pomerania

0 100 200 400 600 800 1,000 m

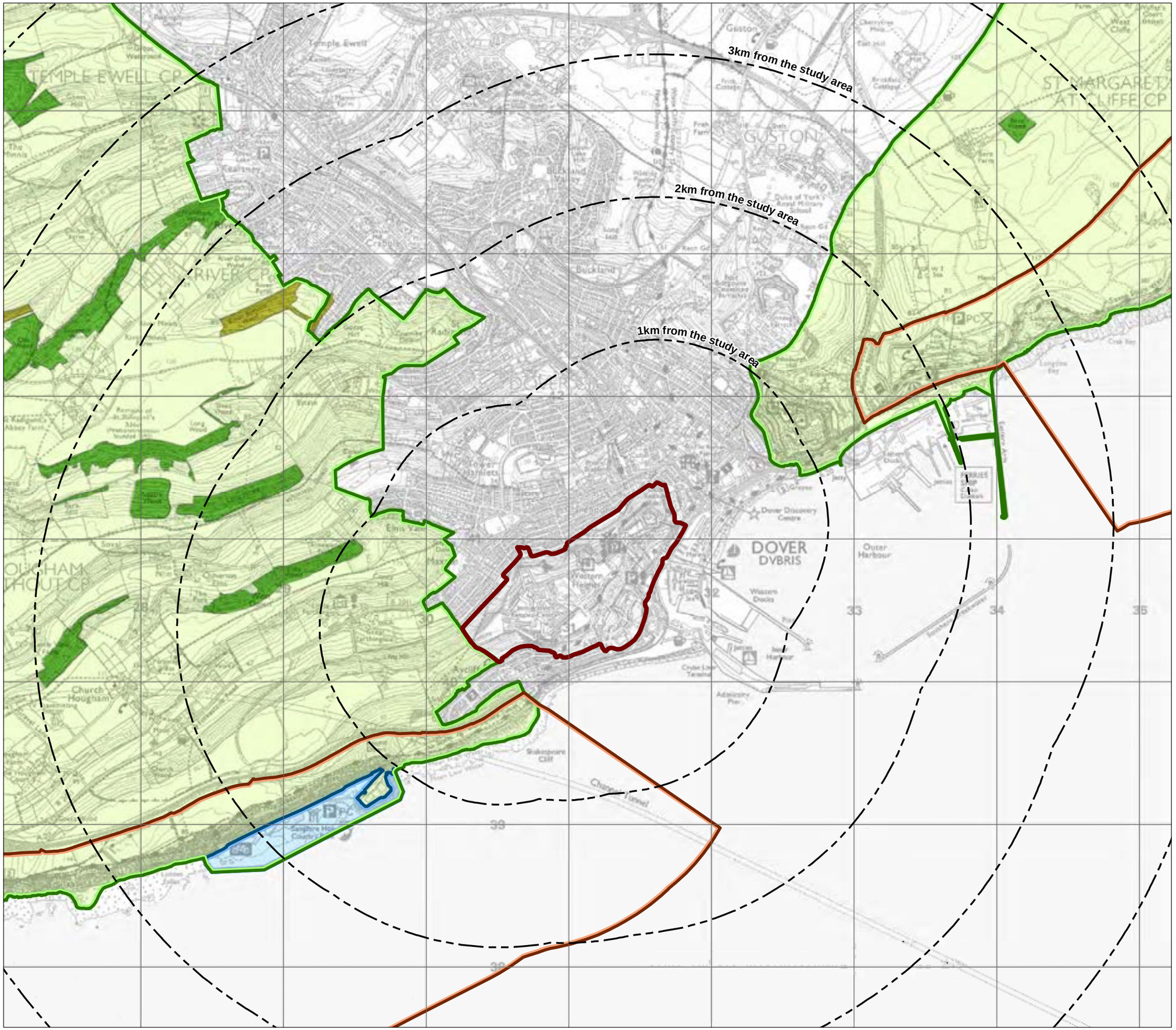
Scale @ A3 - 1:25,000

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A099905 HL12 Designations - Landscape March 2017

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Western Heights
Combined Heritage and Landscape Appraisal

Designations : Landscape HL.13

Key

- Study area
- 1km buffers from study area

Landscape Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- Heritage Coasts
- 'Samphire Hoe' Country Park
- Ancient and Semi-Natural Woodland
- Ancient Replanted Woodland

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

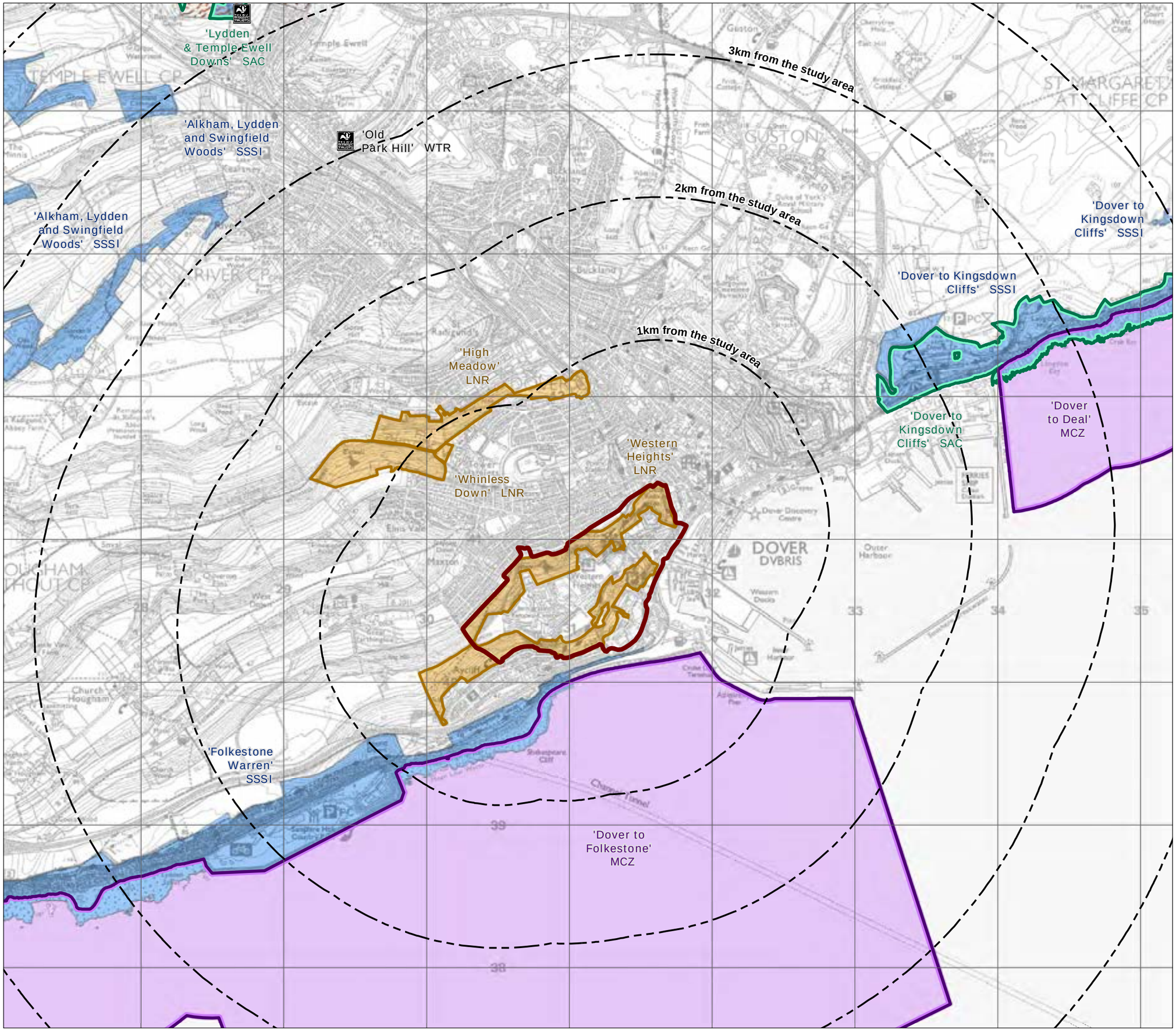
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A099905 HL13 Designations - Landscape.mxd

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Western Heights
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Designations : Habitat and Species

HL.14

Key

- The study area
- 1km buffers from the study area

Habitat and Species Designations :

- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Marine Conservation Zones (MCZ)
- 'Lydden Temple Ewell' National Nature Reserve (NNR)
- Local Nature Reserves (LNR)
- Wildlife Trust Reserve (WTR)

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

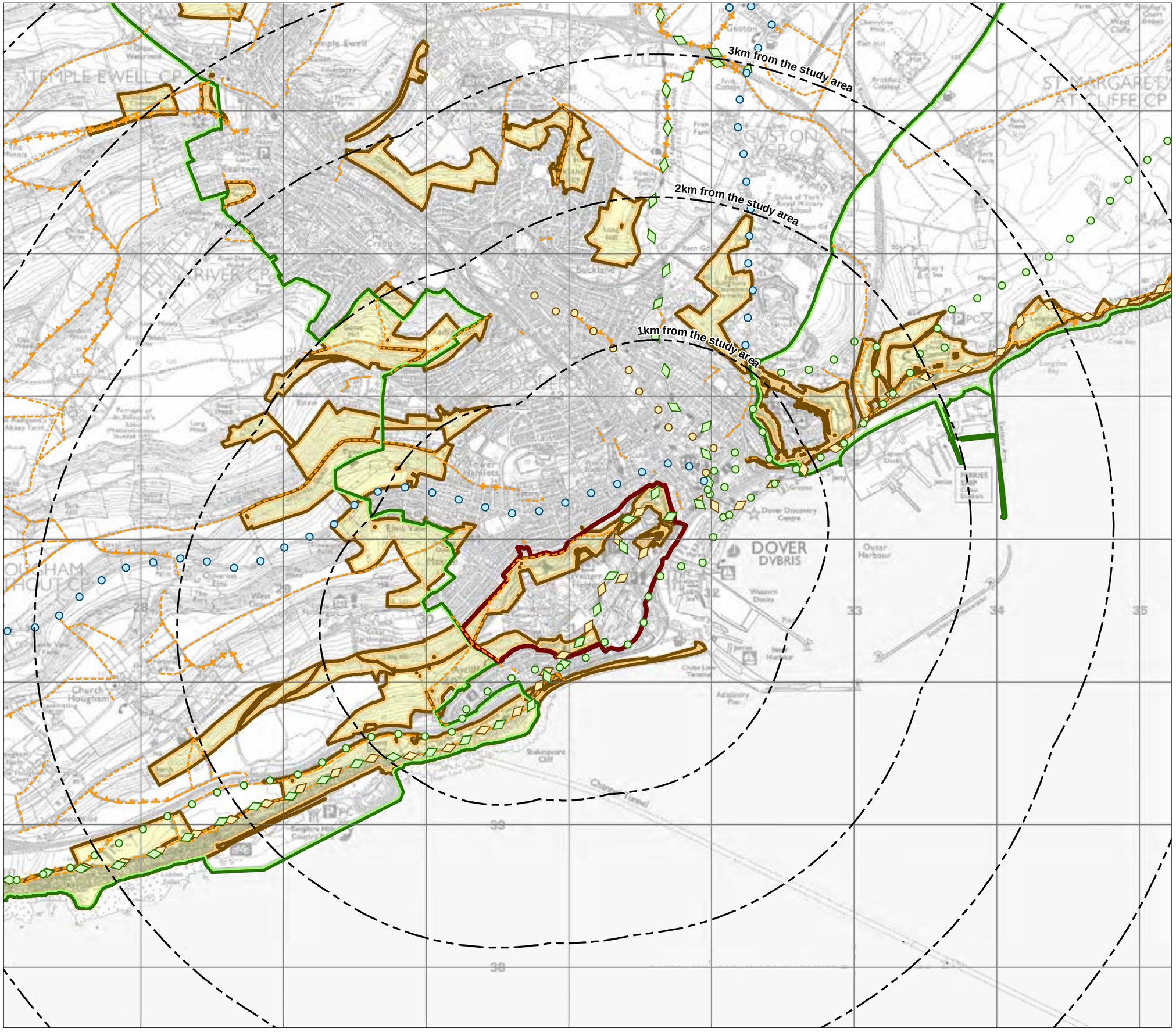
North

A099905 HL14 Designations - Habitat and Species.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Designations : HL.15-1 Public Access

Key

- Study area
- 1km buffers from study area
- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)

Public Access :

- Public Footpaths
- Public Bridleways
- Byways open to all traffic
- Restricted Byways
- 'Folkestone to Ramsgate' England Coast Path
- 'North Downs Way' National Trail
- 'The Chalk and Chanel Way' National Cycle Route (NCR)
- - Link to NCR
- Regional Cycle Route
- CROW Access Land

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL15-1 Designations - Public Access.mxd

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Western Heights
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Designations : HL.15-2
Public Access

Key

- Study area
- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)

Public Access :

- Public Footpaths
- Byways open to all traffic
- 'Folkestone to Ramsgate' England Coast Path
- 'North Downs Way' National Trail
- 'The Chalk and Chanel Way' National Cycle Route (NCR)
- Regional Cycle Route
- CROW Access Land

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL15-2 Designations - Public Access.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Visual Appraisal : Topography HL.16

3km from the study area

2km from the study area

1km from the study area

1: Dover Castle and Fort Burgoyne

2: Dover Town Centre

3: High ground to North

4: Farthingloe

5: High ground to Southwest

6: Harbour

L01 L02 L03 L04 L05 L06 L07 L08 L09 L10 L11 L12 L13 L14 L15 L16A L16B L17

H01 H02 H03 H04 H05A H05B H06 H07

Key

- Study area
- 1km buffers from study area
- Zone of Visual Influence
- 1s View areas
- L07 Landscape photograph locations — Refer to A099905 HL20 for photographs
- H03 Heritage photograph locations — Refer to A099905 HL19 for photographs

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Public Access :

- Public Footpaths
- Public Bridleways
- Byways open to all traffic
- Restricted Byways
- 'Folkestone to Ramsgate' England Coast Path
- 'North Downs Way' National Trail
- 'The Chalk and Chanel Way' National Cycle Route (NCR)
- - Link to NCR
- Regional Cycle Route

Topography @ 10m Intervals AOD :

141 - 150	61 - 70
131 - 140	51 - 60
121 - 130	41 - 50
111 - 120	31 - 40
101 - 110	21 - 30
91 - 100	11 - 20
81 - 90	1 - 10
71 - 80	-2 - 0

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL16 Visual Appraisal - Topography.mxd

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Western Heights
Combined Heritage and Landscape Appraisal

Visual Appraisal : HL.17
Site Context

L01 H01 L04 L05 L06 H03 L09 L10 L12 L15 H04 L16A H05A L16B H05B

Key

- The study area
- 500m buffers from site boundary
- Contours @ 20m intervals AOD
- Landscape photograph locations
  Refer to A099905 HL20 for photographs
- L07 Heritage photograph locations
  Refer to A099905 HL19 for photographs
- H03

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- Conservation Areas
- 'Dover to Folkestone' Heritage Coast
- Scheduled Monuments
- Listed Buildings

Public Access :

- Public Footpaths
- Public Bridleways
- Byways open to all traffic
- 'Folkestone to Ramsgate' England Coast Path
- 'North Downs Way' National Trail
- 'The Chalk and Chanel Way' National Cycle Route (NCR)
- - Link to NCR
- Regional Cycle Route

0 50 100 200 300 400 500 m

Scale @ A3 - 1:10,000

North

A099905 HL17 Visual Appraisal - Site Context.mxd

March 2017

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Western Heights
Combined Heritage and Landscape Appraisal

Visual Appraisal : HL.18
The Site

H10B H10C H09 H08 H10A H10D H23 H11A H22 H11C H12 H11B H21 H13B H20 H11D H13A H16 H15 H17 H18 H19 H14 H05A H05B

Key

- The study area
- Heritage photograph locations (H03) — Refer to A099905 HL19 for photographs
- Contours @ 10m intervals AOD

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- Conservation Areas
- Scheduled Monuments
- Listed Buildings

Public Access :

- Public Footpaths
- Byways open to all traffic
- 'Folkestone to Ramsgate' England Coast Path
- 'North Downs Way' National Trail
- 'The Chalk and Chanel Way' National Cycle Route (NCR)
- Regional Cycle Route

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

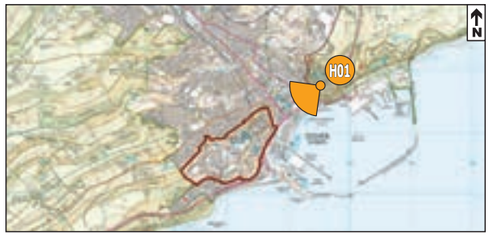
North

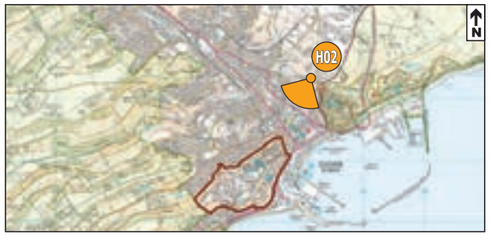
A099905 HL18 Visual Appraisal - The Site.mxd

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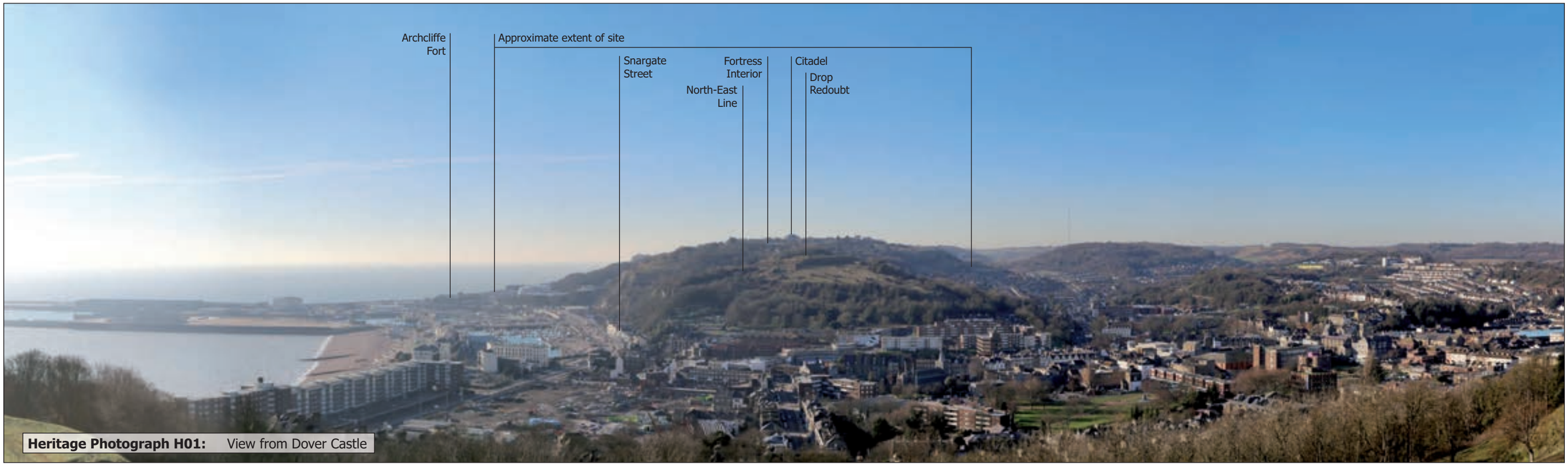
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Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-1**



Heritage Photograph H01: View from Dover Castle



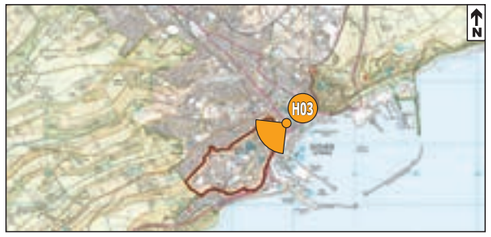
Heritage Photograph H02: View from Connaught Barracks Officers' Mess site

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Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-2**



Heritage Photograph H03: View from Queen Street, Dover



Heritage Photograph H04: View from Waterloo Crerscent

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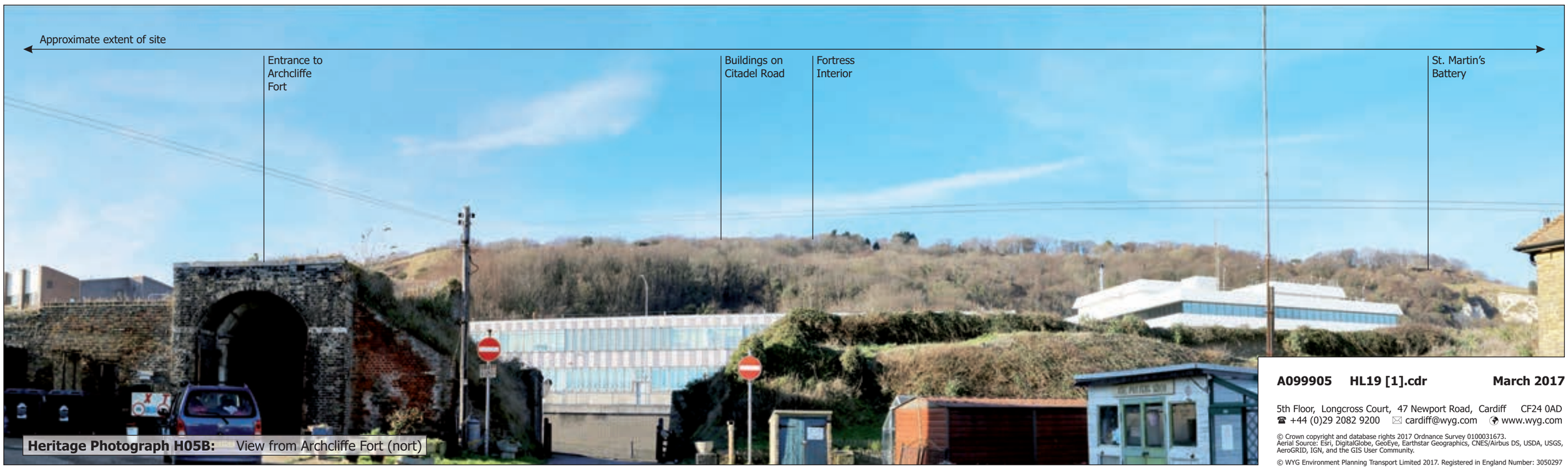


Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-3**



Heritage Photograph H05A: View from Archcliffe Fort (north-east)



Heritage Photograph H05B: View from Archcliffe Fort (nort)

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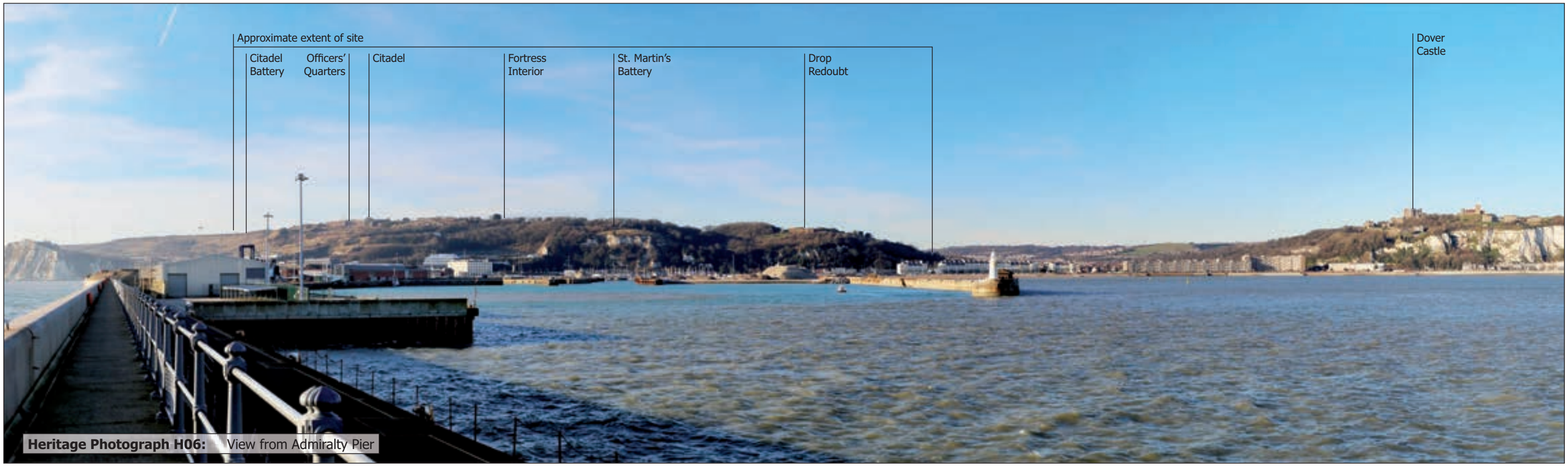
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Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-4**



Heritage Photograph H06: View from Admiralty Pier



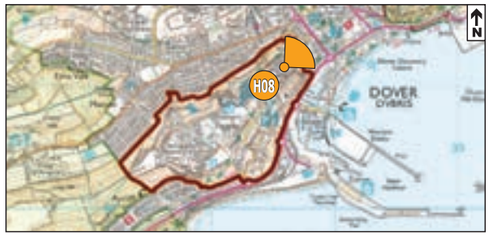
Heritage Photograph H07: View from Abbots Cliff

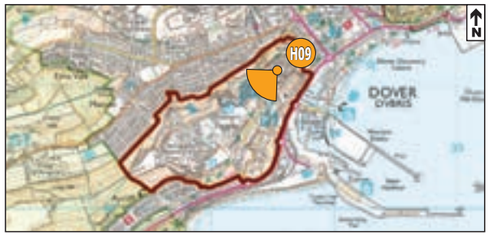
A099905 **HL19 [1].cdr** **March 2017**

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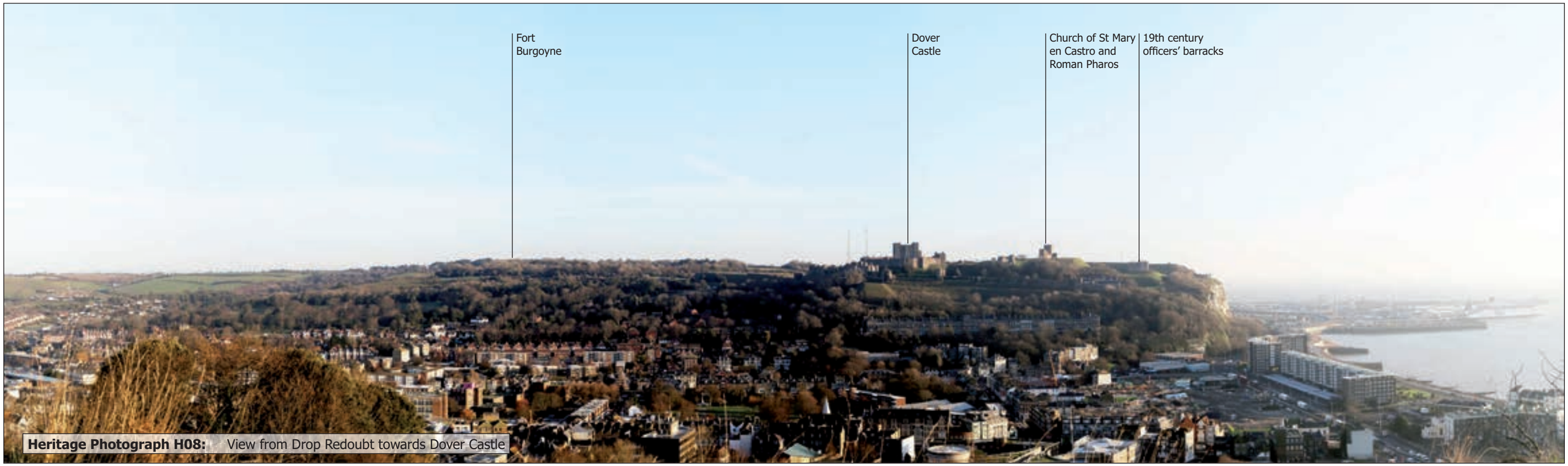
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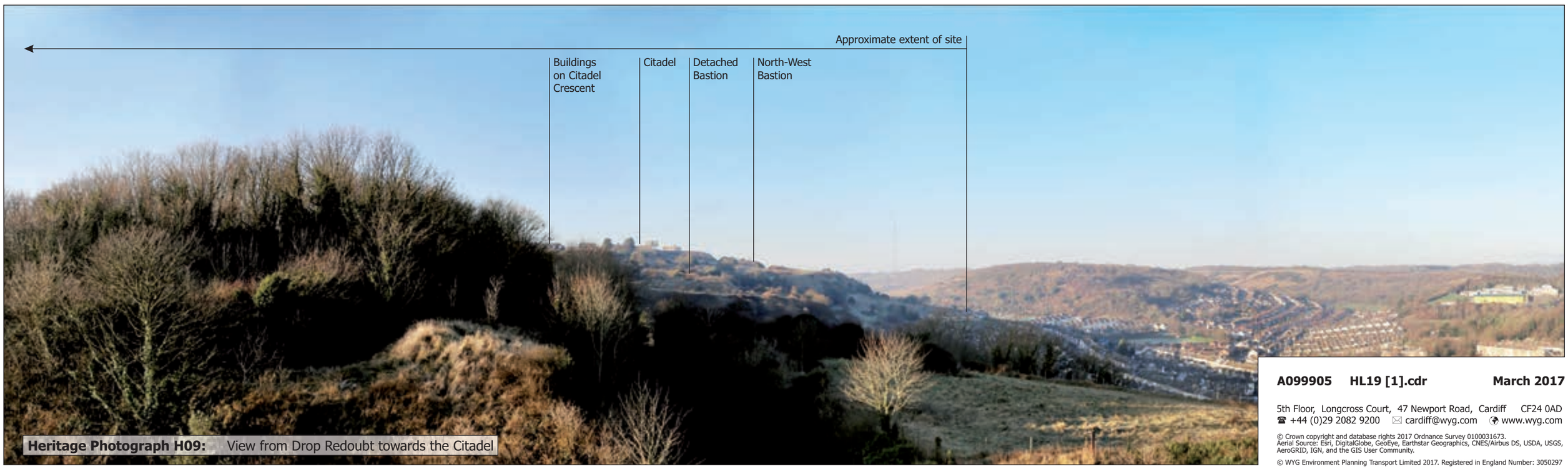


Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-5**



Heritage Photograph H08: View from Drop Redoubt towards Dover Castle



Heritage Photograph H09: View from Drop Redoubt towards the Citadel

A099905 HL19 [1].cdr **March 2017**

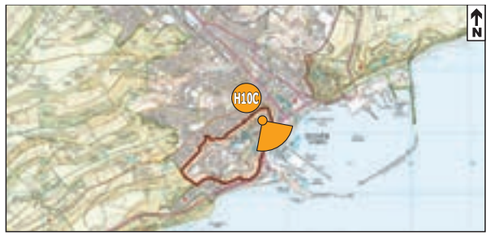
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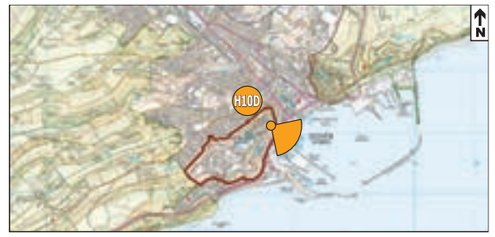
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Western Heights Combined Heritage & Landscape Appraisal

Heritage Photographs **HL.19-6**



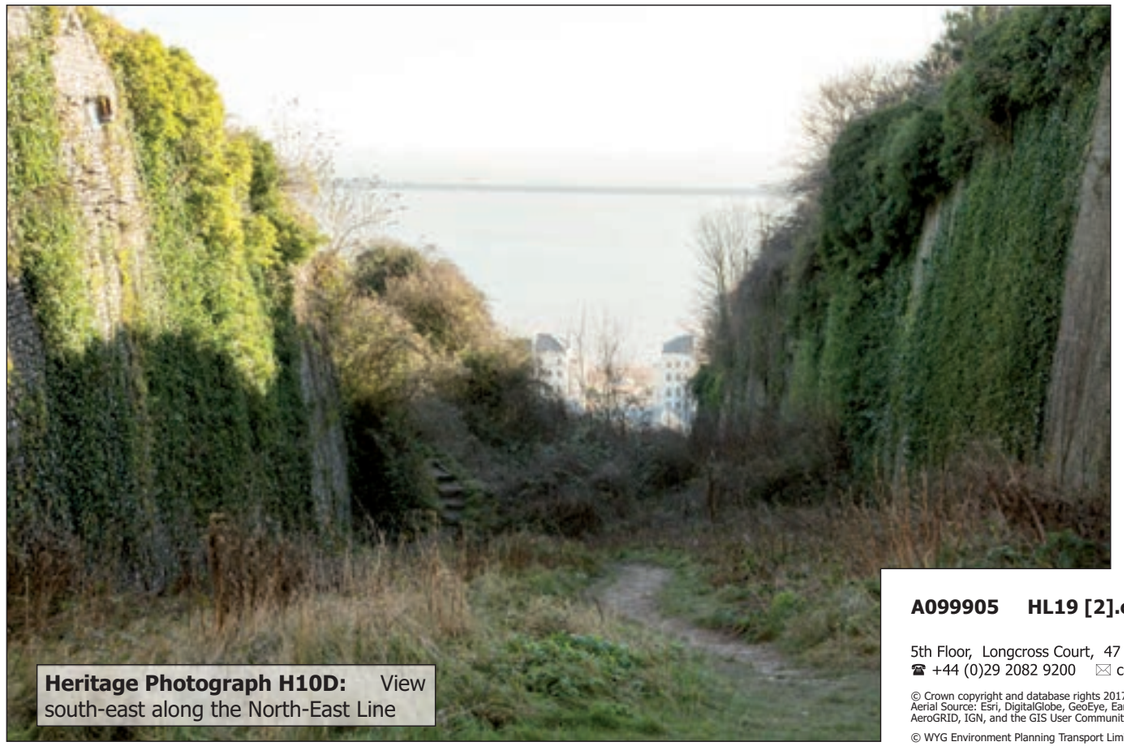
Heritage Photograph H10A: View south-west along the North Line



Heritage Photograph H10B: View west along Line to north of Drop Redoubt



Heritage Photograph H10C: View south-east along Line east of Drop Redoubt



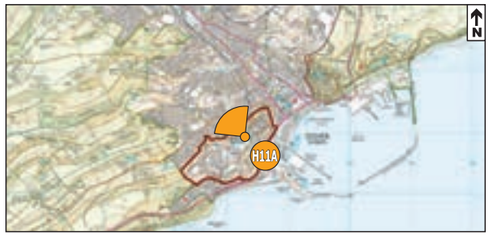
Heritage Photograph H10D: View south-east along the North-East Line

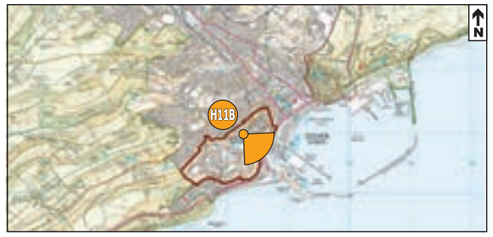
A099905 HL19 [2].cdr **March 2017**

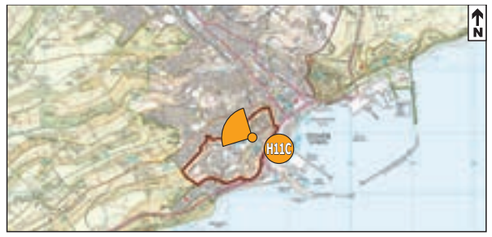
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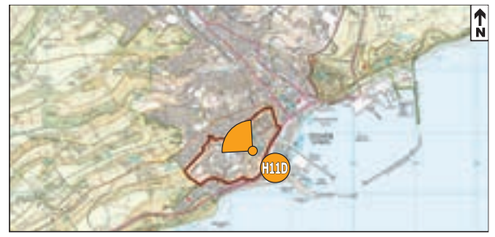
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Western Heights Combined Heritage & Landscape Appraisal

Heritage Photographs **HL.19-7**



Heritage Photograph H11A: View north from North Entrance



Heritage Photograph H11B: View south from North Entrance across the tenaille



Heritage Photograph H11C: View south towards the North Entrance from Centre Road



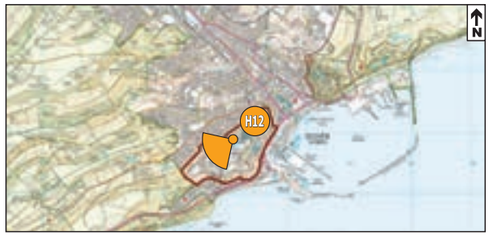
Heritage Photograph H11D: View north from South Entrance

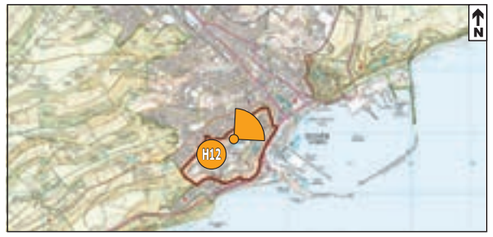
A099905 HL19 [2].cdr **March 2017**

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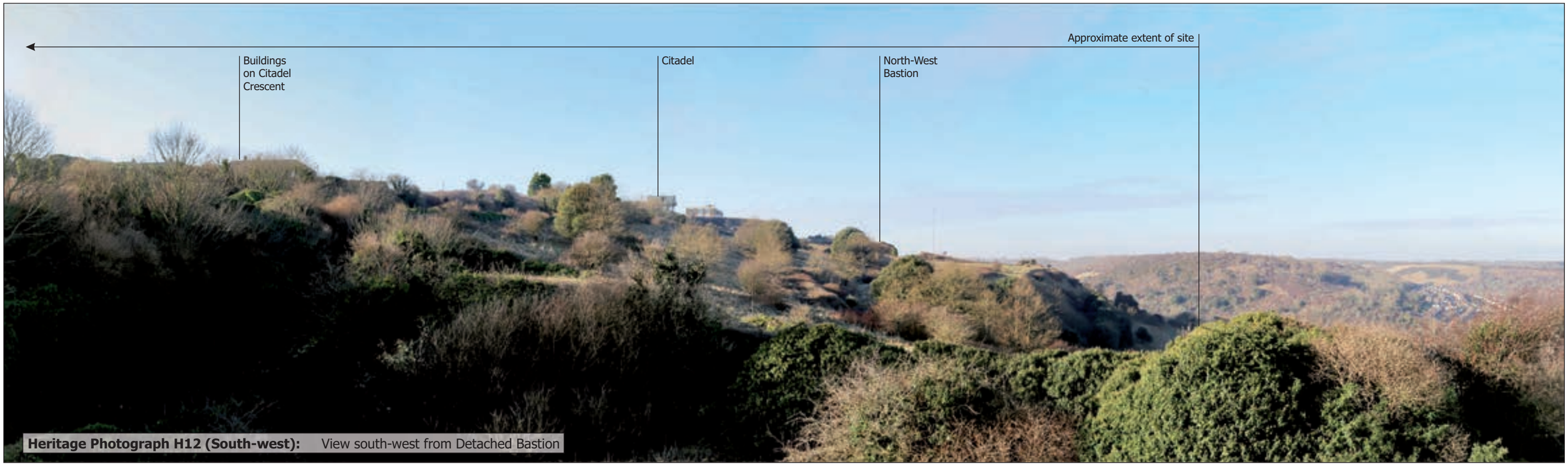
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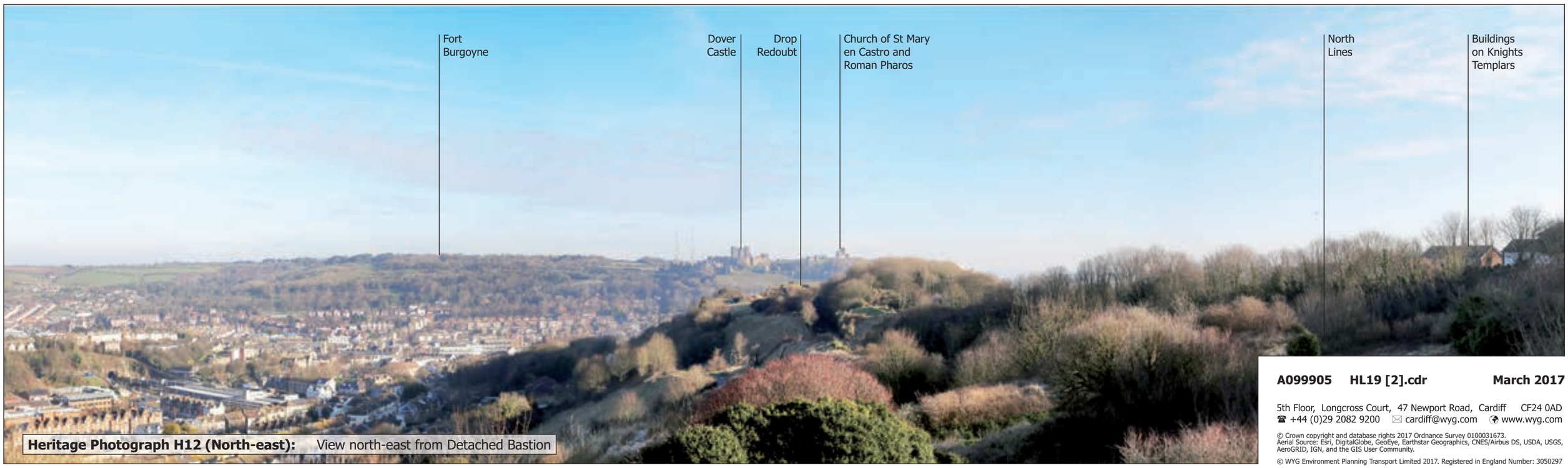


Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-8**



Heritage Photograph H12 (South-west): View south-west from Detached Bastion



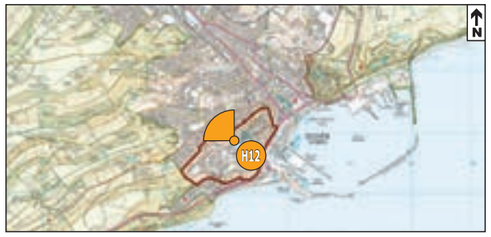
Heritage Photograph H12 (North-east): View north-east from Detached Bastion

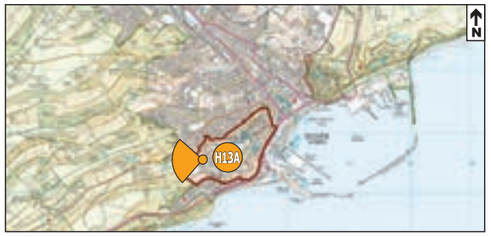
A099905 HL19 [2].cdr **March 2017**

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Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs **HL.19-9**



Heritage Photograph H12 (North-west): View north-west from Detached Bastione



Heritage Photograph H13A-1: View west from Pillbox to north-west of Citadel



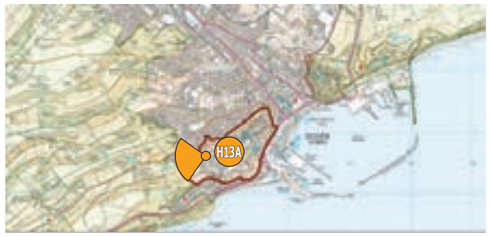
Heritage Photograph H13A-2: View north from Pillbox to north-west of Citadel

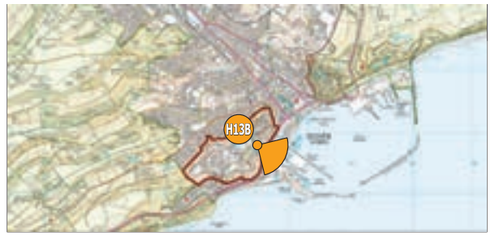
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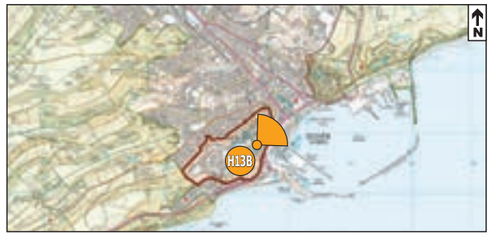
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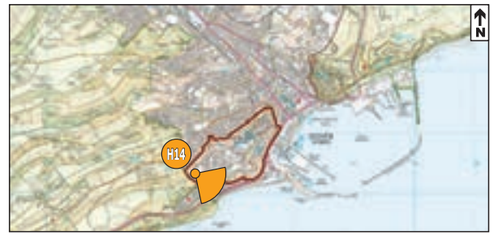
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Western Heights Combined Heritage & Landscape Appraisal

Heritage Photographs HL.19-10



Heritage Photograph H13A-3: Pillbox to north-west of Citadel



Heritage Photograph H13B-1: View south-east from Pillbox to north-east of St Martin's Battery



Heritage Photograph H13B-2: View north-east from Pillbox to north-east of St Martin's Battery



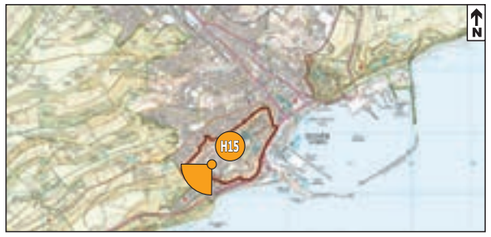
Heritage Photograph H14: View south-east from Citadel Battery

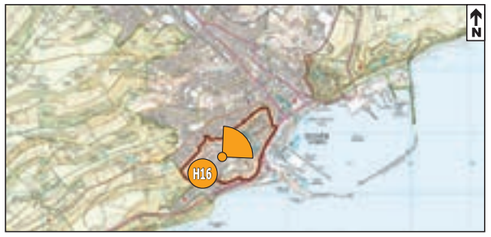
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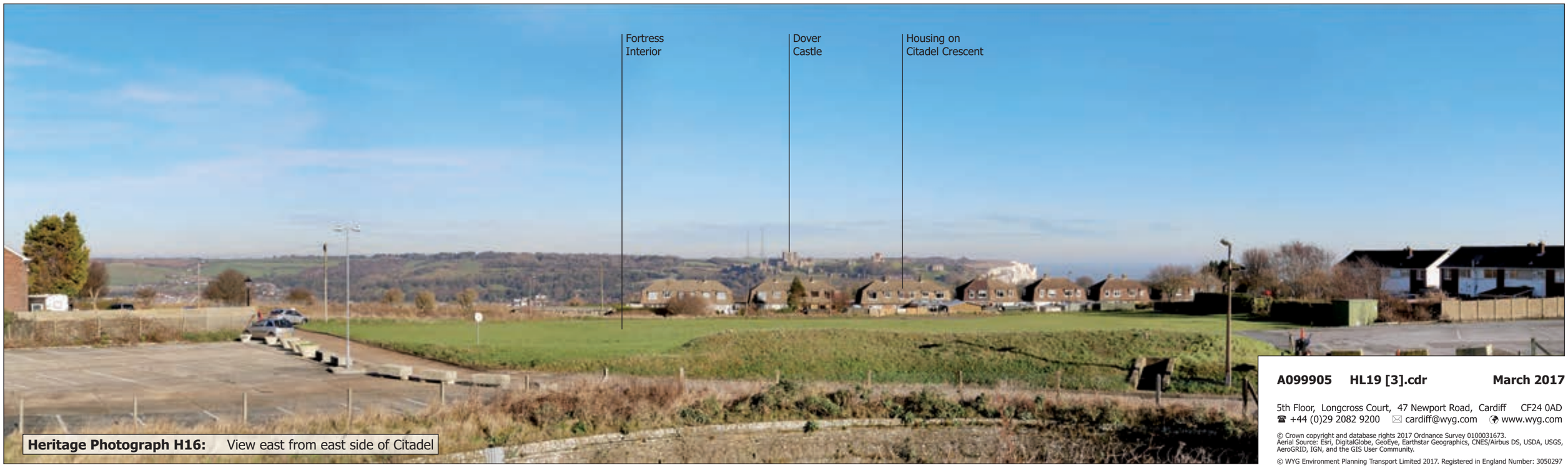


Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs HL.19-11



Heritage Photograph H15: View west from west side of Citadel



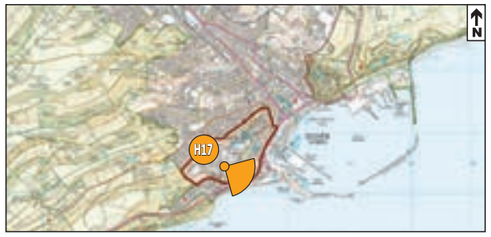
Heritage Photograph H16: View east from east side of Citadel

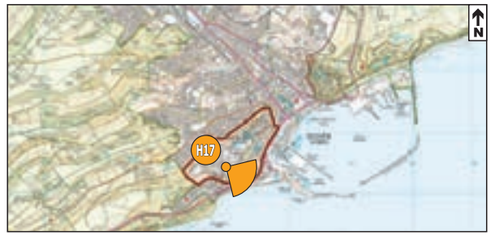
A099905 HL19 [3].cdr March 2017

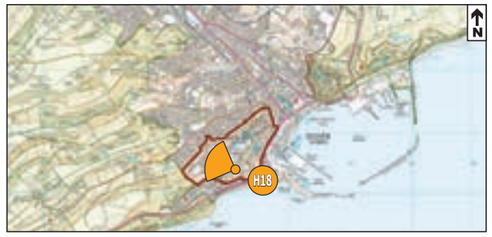
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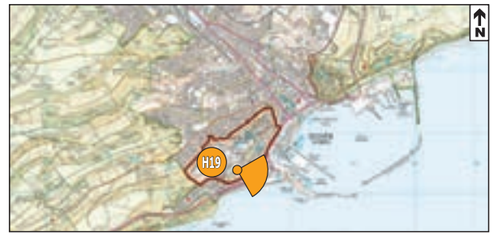
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Heritage & Landscape Appraisal

Heritage Photographs HL.19-12



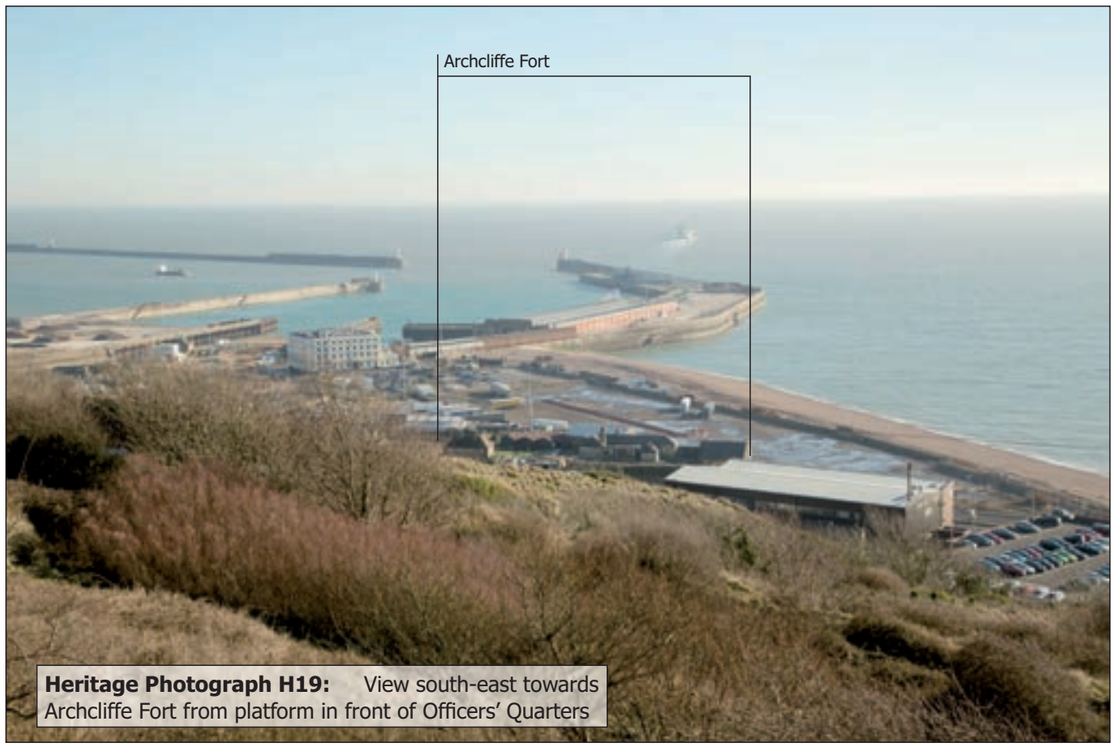
Heritage Photograph H17-1: View south from top storey of Officers' Quarters



Heritage Photograph H17-2: View south from top storey of Officers' Quarters



Heritage Photograph H18: View north-west towards Officers' Quarters



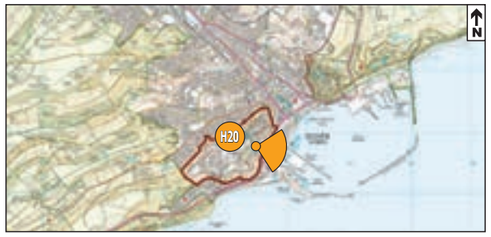
Heritage Photograph H19: View south-east towards Archcliffe Fort from platform in front of Officers' Quarters

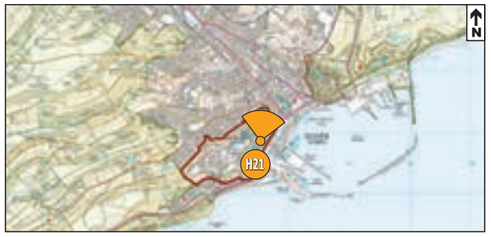
A099905 HL19 [3].cdr March 2017

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Western Heights Combined
Heritage & Landscape Appraisal

Heritage Photographs HL.19-13



Heritage Photograph H20: View south-east from St Martin's Battery



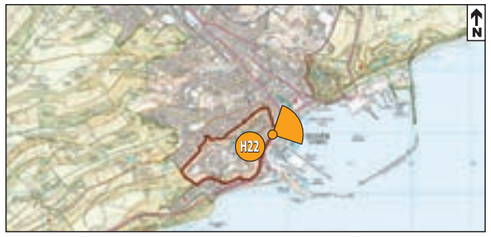
Heritage Photograph H21: View north-east across the Grand Shaft Barracks site

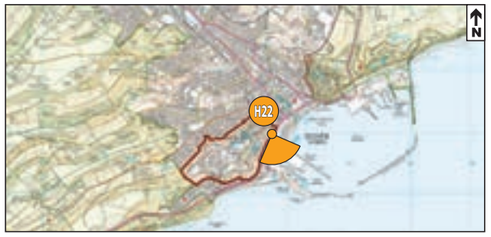
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Western Heights Combined
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Heritage Photographs HL.19-14



Heritage Photograph H22 (Left): View north-east from Snargate Street



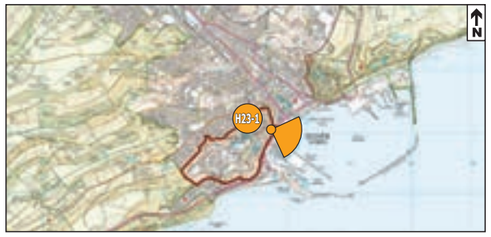
Heritage Photograph H22 (Right): View south from Snargate Street

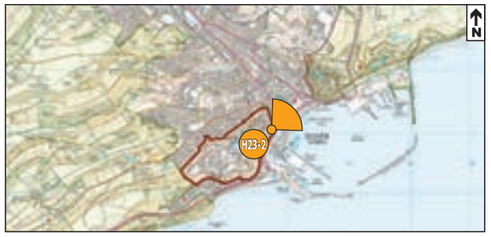
A099905 HL19 [3].cdr March 2017

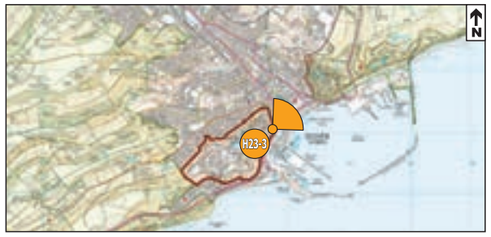
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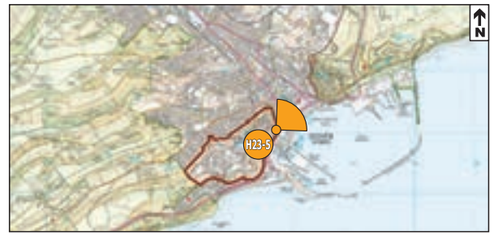
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Western Heights Combined Heritage & Landscape Appraisal

Heritage Photographs HL.19-15



Heritage Photograph H23-1: View of the Folly showing the scale of vegetation in the vicinity and on the feature



Heritage Photograph H23-2: View of Dover Castle through opening in Folly's north-east wall



Heritage Photograph H23-3: Detail of interior of the Folly showing the large opening in the north-east wall



Heritage Photograph H23-4: Flint wall defining the terrace



Heritage Photograph H23-5: View north-east towards Folly

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Western Heights Combined
Heritage & Landscape Appraisal
Heritage Photographs HL.19-16

Historic Photograph Hp01: Aerial photograph of the Western Heights, dated 1939. Reproduced courtesy of Kent County Council, Libraries, Registration & Archives, Dover Library.

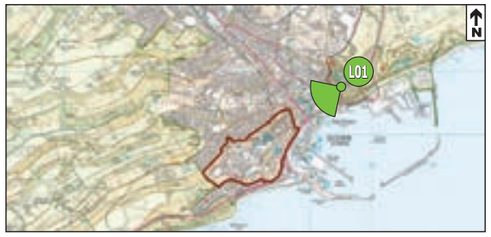
Historic Photograph HP02: Aerial photograph of the Western Heights, dated 1939. Reproduced courtesy of Kent County Council, Libraries, Registration & Archives, Dover Library.

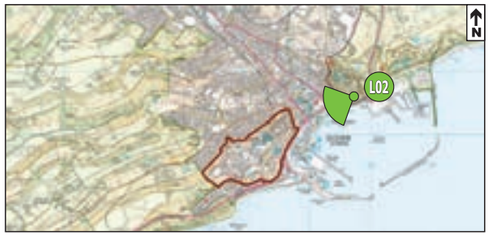
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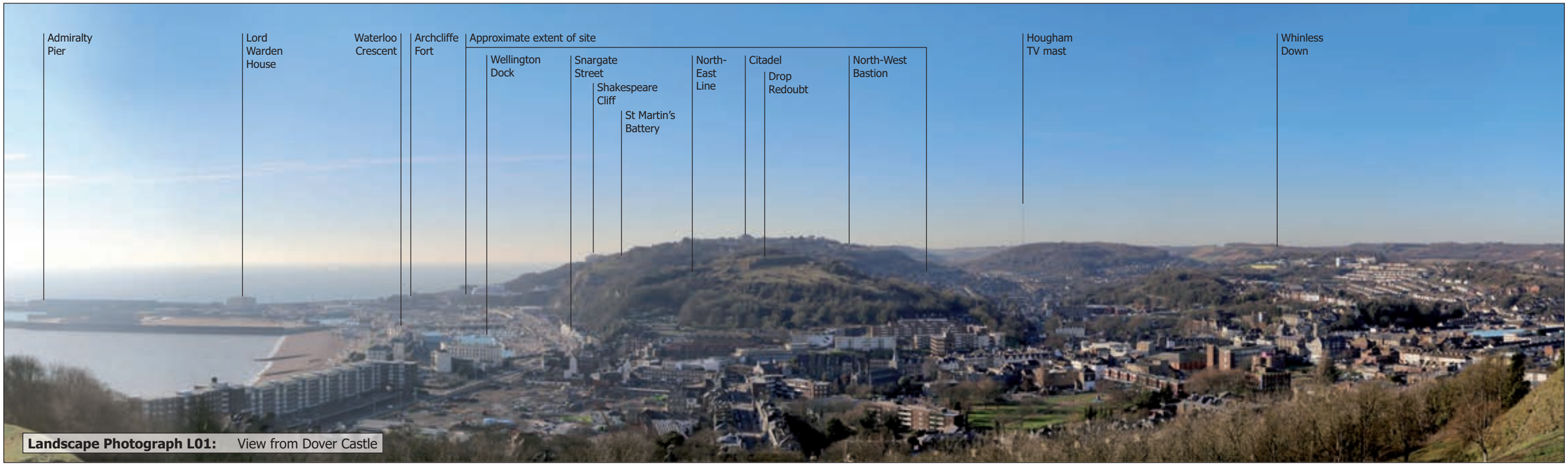
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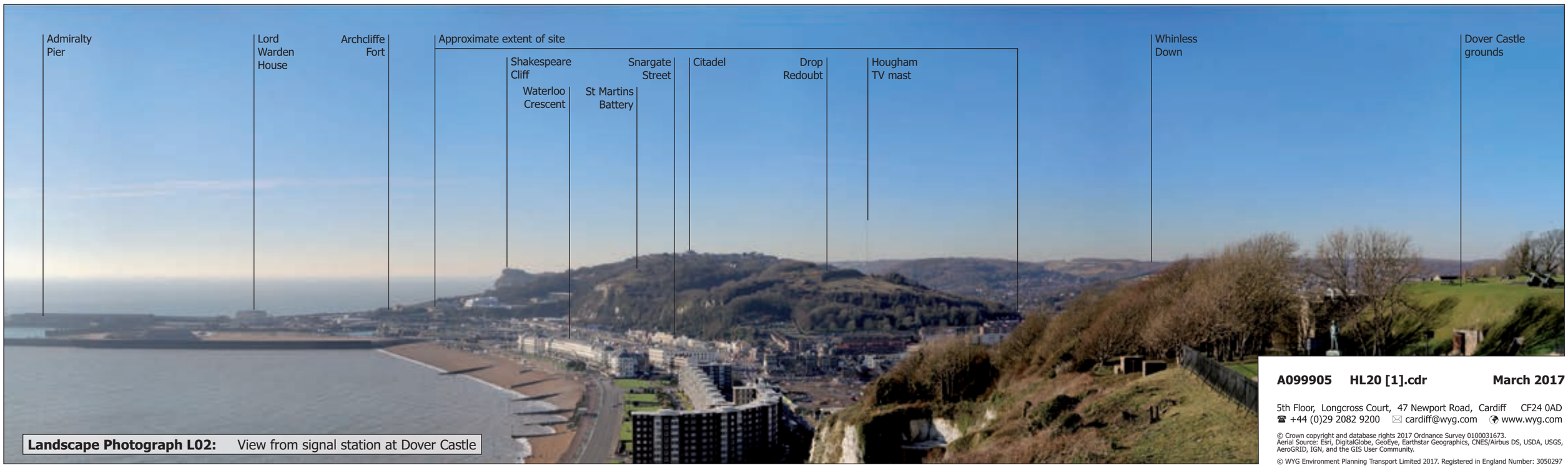


Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-1



Landscape Photograph L01: View from Dover Castle



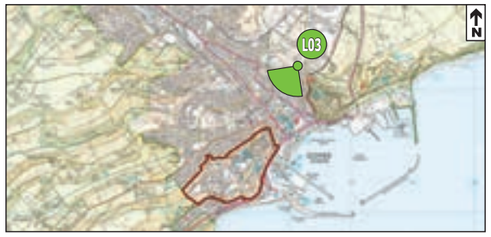
Landscape Photograph L02: View from signal station at Dover Castle

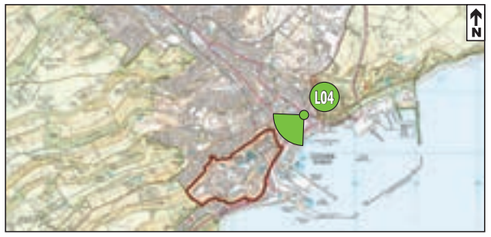
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Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-2



Landscape Photograph L03: View from Connaught Barracks



Landscape Photograph L04: View from Castle Hill Road

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Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-3



Landscape Photograph L05: View from Pencester Gardens



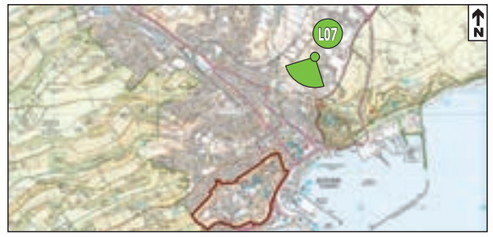
Landscape Photograph L06: View from Queen Street

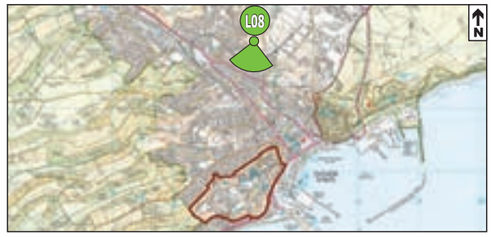
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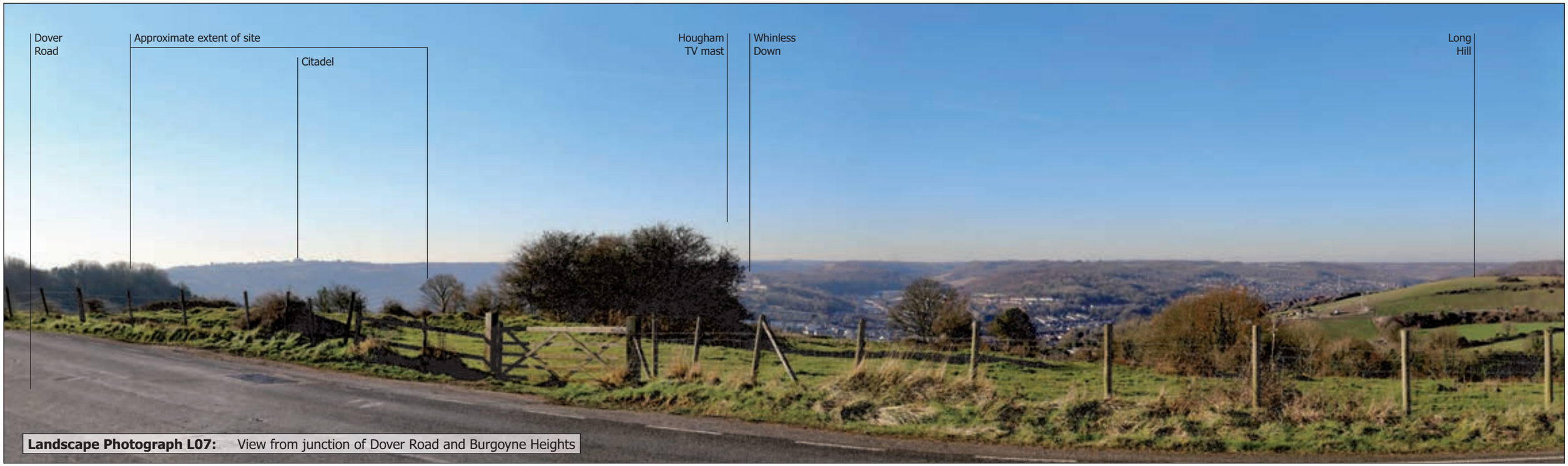
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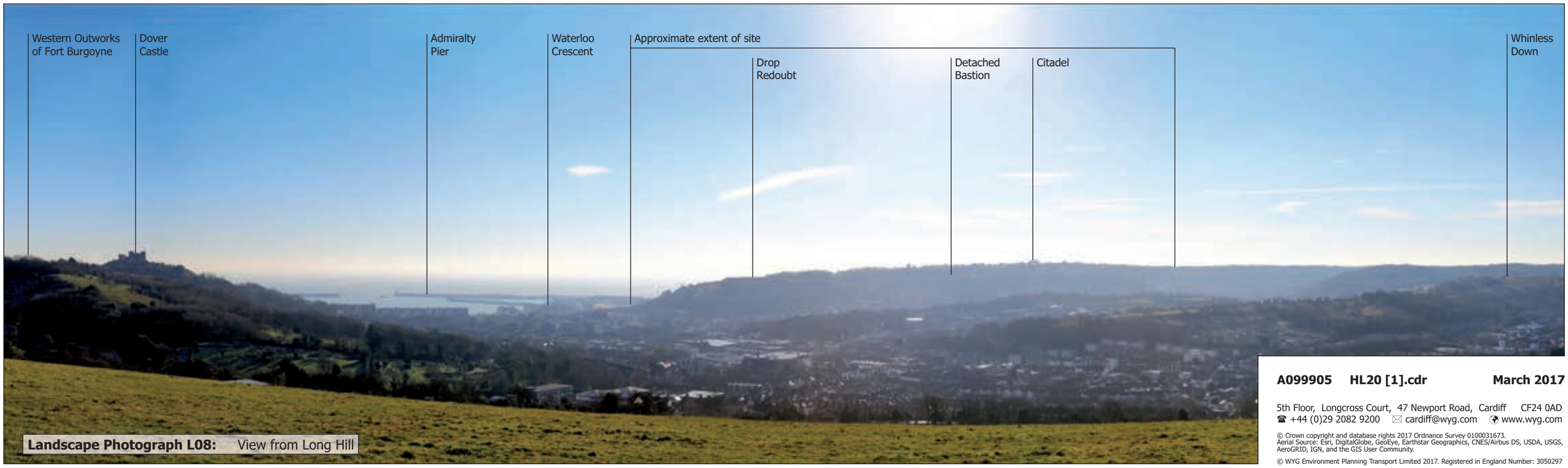


Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-4



Landscape Photograph L07: View from junction of Dover Road and Burgoyne Heights



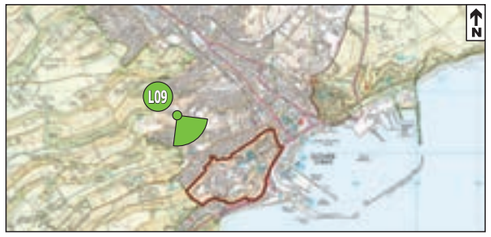
Landscape Photograph L08: View from Long Hill

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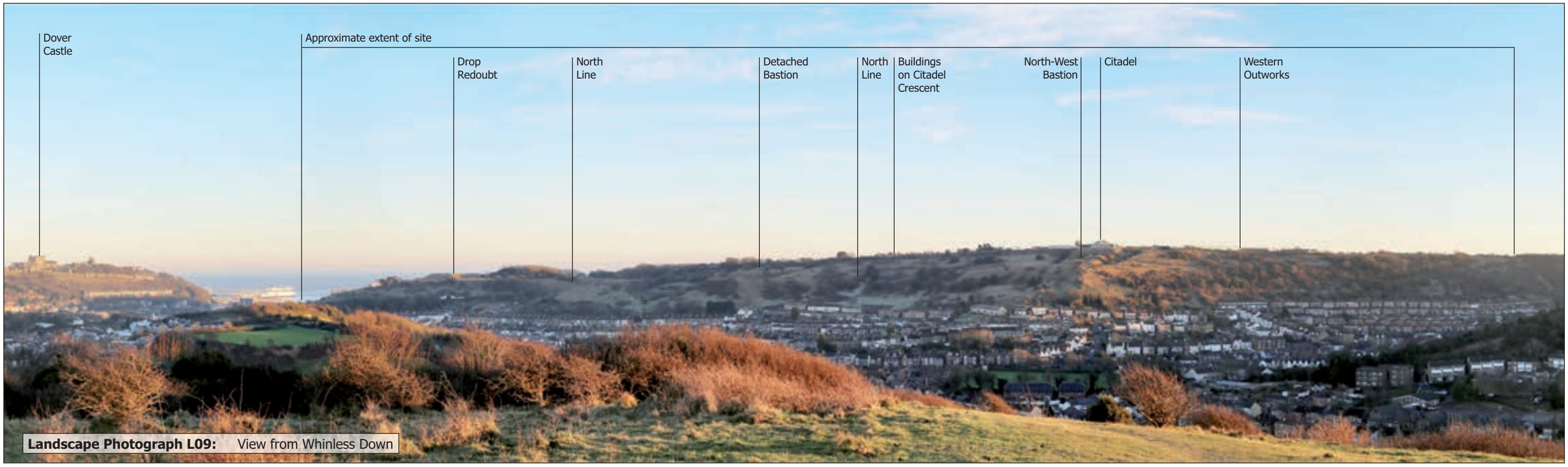
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Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-5



Landscape Photograph L09: View from Whinless Down



Landscape Photograph L10: View from Folkestone Road

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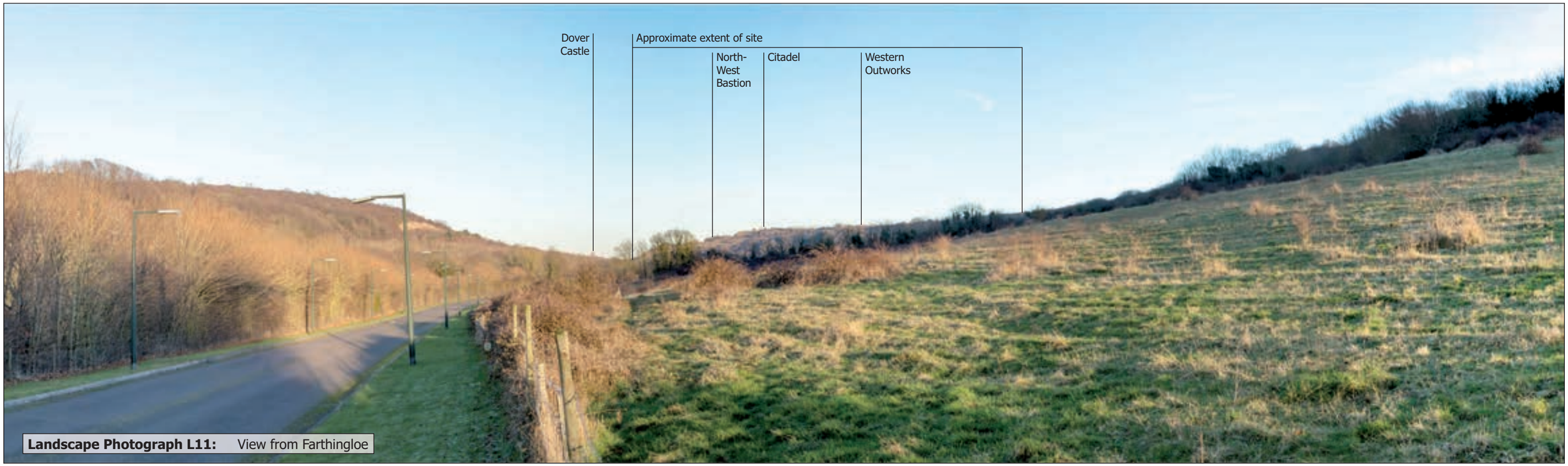
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Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-6



Landscape Photograph L11: View from Farthingloe



Landscape Photograph L12: View from access land to west of site

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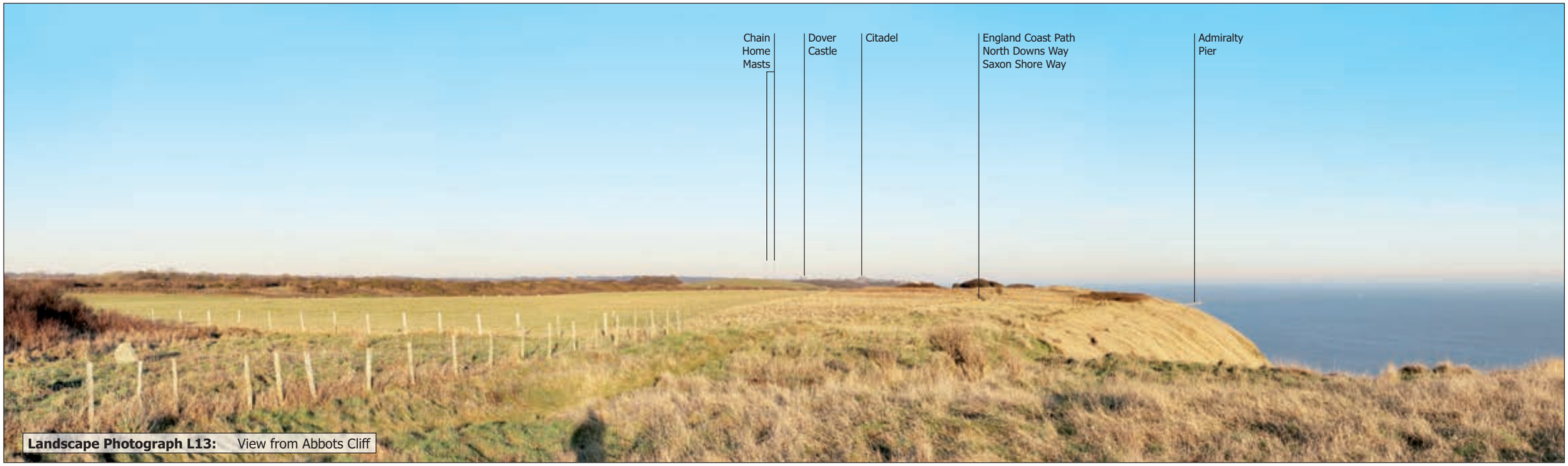
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Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-7



Landscape Photograph L13: View from Abbots Cliff



Landscape Photograph L14: View from Hougham

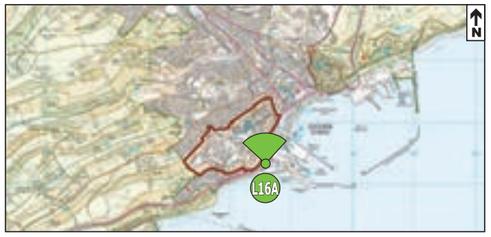
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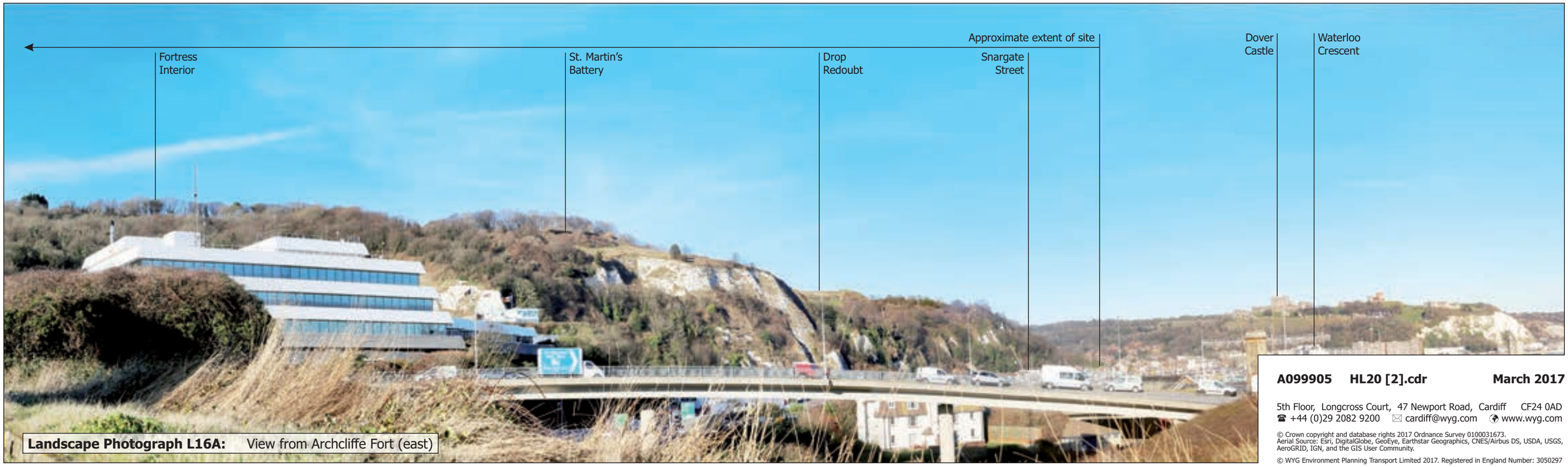


Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-8



Landscape Photograph L15: View from Waterloo Crescent



Landscape Photograph L16A: View from Archcliffe Fort (east)

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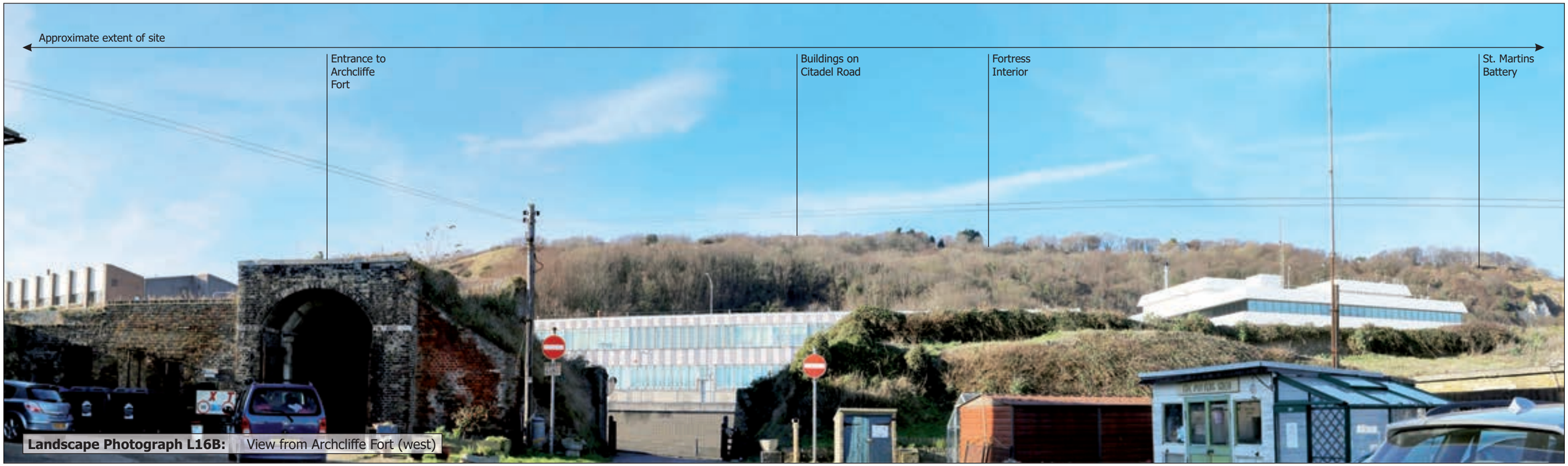
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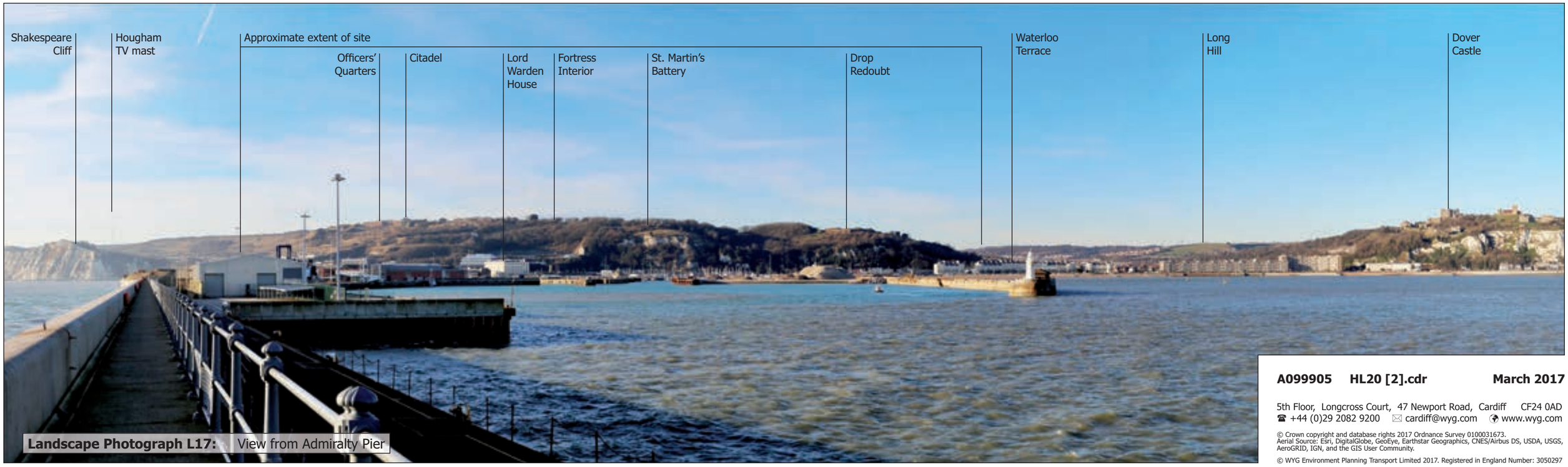


Western Heights Combined
Heritage & Landscape Appraisal

Landscape Photographs HL.20-9



Landscape Photograph L16B: View from Archcliffe Fort (west)



Landscape Photograph L17: View from Admiralty Pier

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Western Heights
Combined Heritage and Landscape Appraisal

National Tree Map Data

HL.21

Key

The study area

National Tree Map Data :

- Maximum crown height of vegetation

- 26 - 27m
- 21 - 25m
- 16 - 20m
- 11 - 15m
- 6 - 10m
- 1 - 5m

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL21 National Tree Map Data.mxd

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Western Heights
Combined Heritage and Landscape Appraisal

Vegetation Map : Existing

HL.22-1

Key

- The study area
- Contours @ 10m intervals AOD

Vegetation Survey :

- Maintained grass
- Grassland with scrub
- Dense scrub
- Semi-mature woodland and scrub
- Semi-mature woodland
- Private land

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL22-1 Vegetation Map - Existing.mxd

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Western Heights
Combined Heritage and Landscape Appraisal

Vegetation Map : Proposed

HL.22-2

Key

- The study area
- Contours @ 10m intervals AOD

Proposed Vegetation:

- Chalk grassland - grazed land, kept predominantly free of scrub
- Maintained grassland - regular maintenance
- Grassland with scrub
- Dense scrub
- Semi-mature woodland and scrub
- Semi-mature woodland
- Private land

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL22-2 Vegetation Map - Proposed.mxd

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Dover District Council

Western Heights Combined Heritage & Landscape Appraisal

Character Areas HL.23

Key

The study area

Character Areas:

- 1: Citadel & Western Outworks
- 2: Drop Redoubt
- 3: Lines & Detached Bastion
- 4: Fortress Interior
  - with 20th century development
- 5: Grand Shaft Barracks
- 6: South Front Barracks
  - with 20th century development
- 7: Coastal Batteries
- 8: Woodland
- 9: Snargate Street
- 10: Steep Slopes
- 11: Industrial
- 12: Road Network c1811

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

North

A099905 HL23 Character Areas.cdr **March 2017**

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3km from the study area

2km from the study area

1km from the study area

Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-1

- Overall Study Area

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL24-1 ZTV Earth - Overall Study Area.mxd

March 2017

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the study area and the viewer height of 2m.

The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-2

- Citadel

3km from the study area

2km from the study area

1km from the study area

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Citadel and the viewer height of 2m.

The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL24-2 ZTV Earth - Citadel.mxd

March 2017

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3km from the study area

2km from the study area

1km from the study area

Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-3

- Drop Redoubt

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 81 - 100% of points visible
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Drop Redoubt and the viewer height of 2m.

The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

A099905 HL24-3 ZTV Earth - Drop Redoubt.mxd

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3km from the study area

2km from the study area

1km from the study area

Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-4

- North Lines

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 81 - 100% of points visible
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL24-4 ZTV Earth - North Lines.mxd

March 2017

ZTV Note:

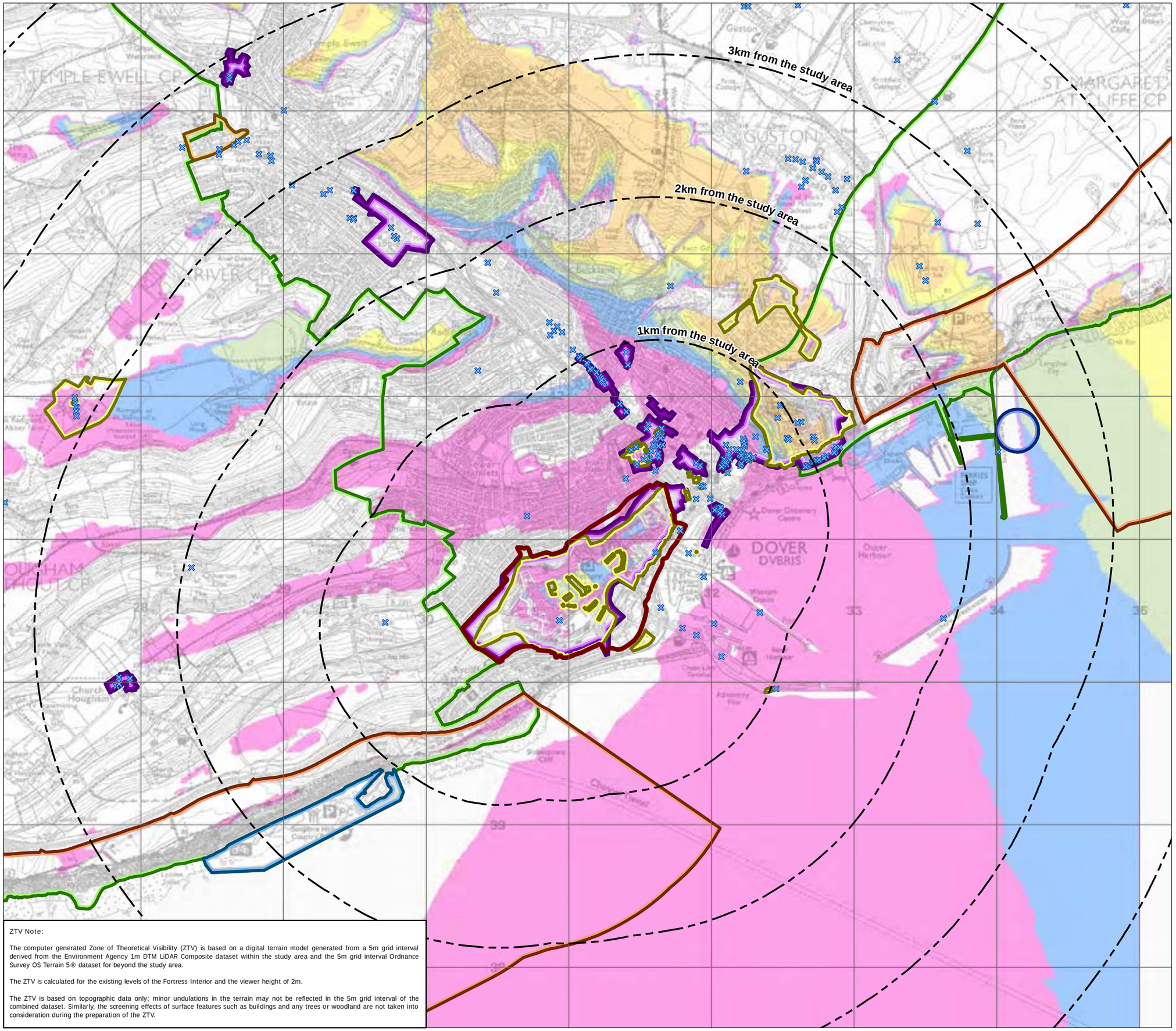
The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the North Lines and the viewer height of 2m.

The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

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ZTV Note:

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The ZTV is calculated for the existing levels of the Fortress Interior and the viewer height of 2m.

The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-5

- Fortress Interior

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 81 - 100% of points visible
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL24-5 ZTV Earth - Fortress Interior.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-6

- Snargate Street

3km from the study area

2km from the study area

1km from the study area

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing building heights of Snargate Street and the viewer height of 2m.

The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 81 - 100% of points visible
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

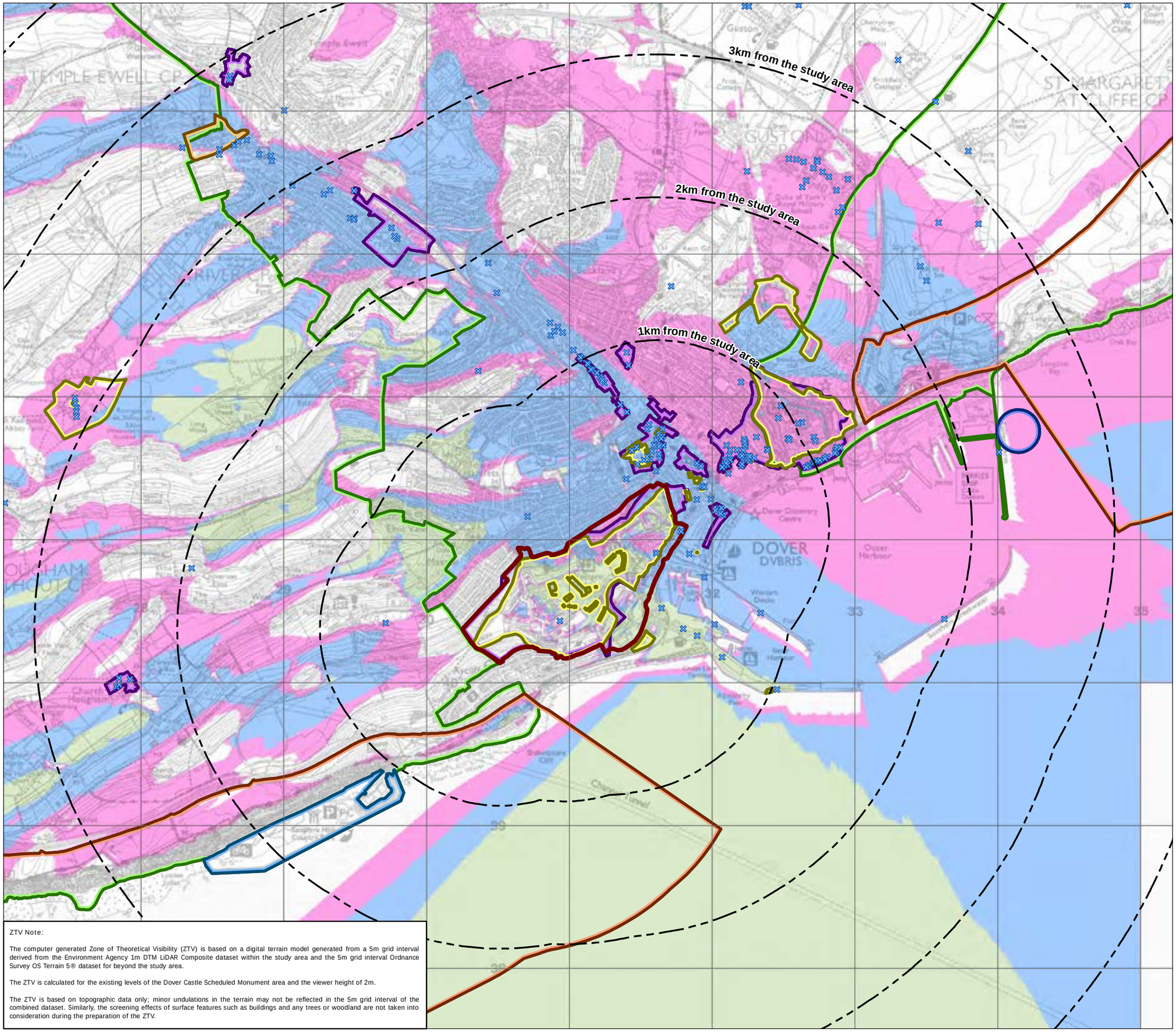
North

A099905 HL24-6 ZTV Earth - Snargate Street.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis

HL.24-7

- Dover Castle Scheduled Monument

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Dover Castle Scheduled Monument area and the viewer height of 2m.

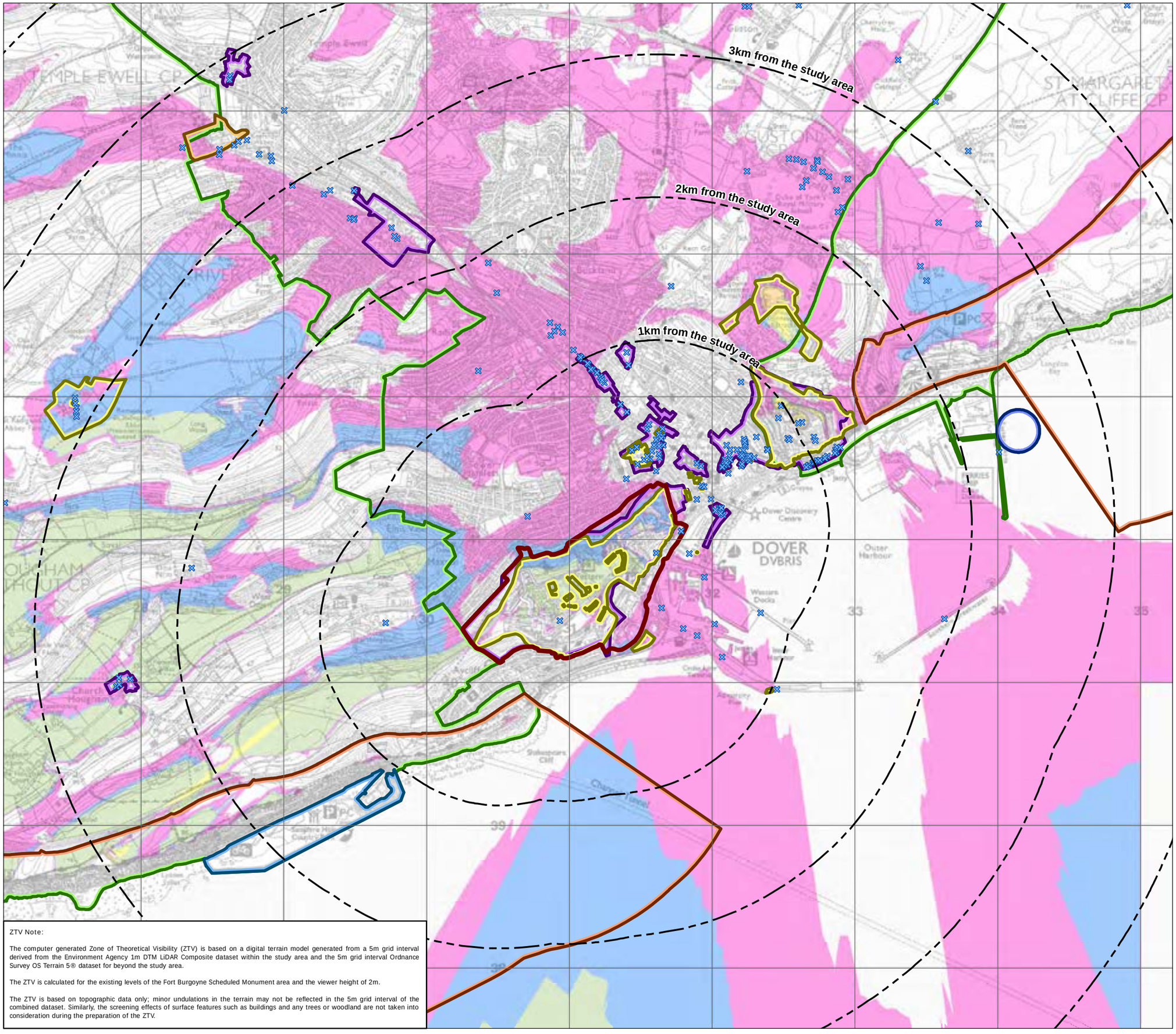
The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

A099905 HL24-7 ZTV Earth - Dover Castle.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Bare Earth Analysis HL.24-8

- Fort Burgoyne Scheduled Monument

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Bare Earth Analysis

- 81 - 100% of points visible
- 61 - 80% of points visible
- 41 - 60% of points visible
- 21 - 40% of points visible
- 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DTM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Fort Burgoyne Scheduled Monument area and the viewer height of 2m.

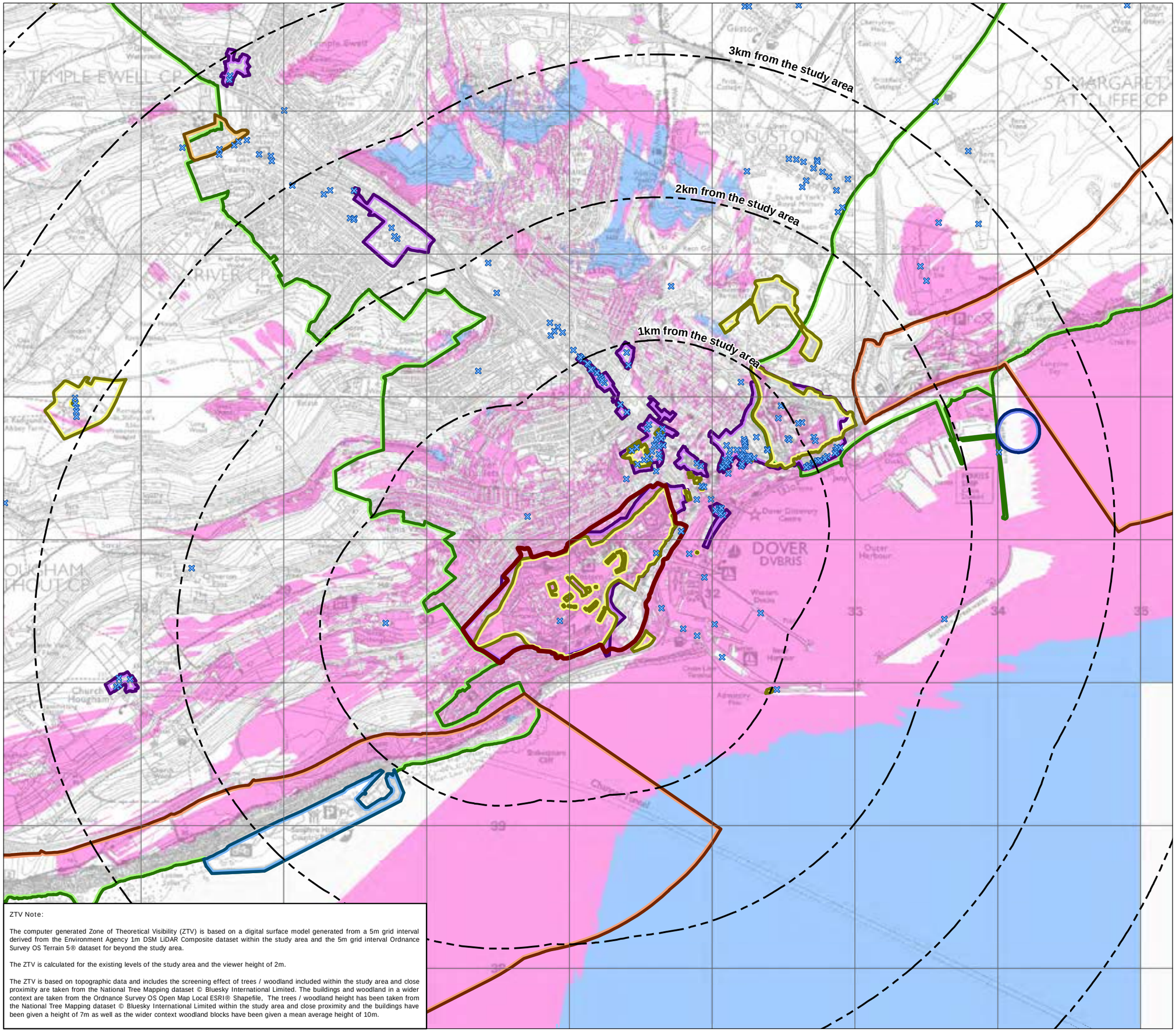
The ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV.

A099905 HL24-8 ZTV Earth - Fort Burgoyne.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-1

- Overall Study Area

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the study area and the viewer height of 2m.

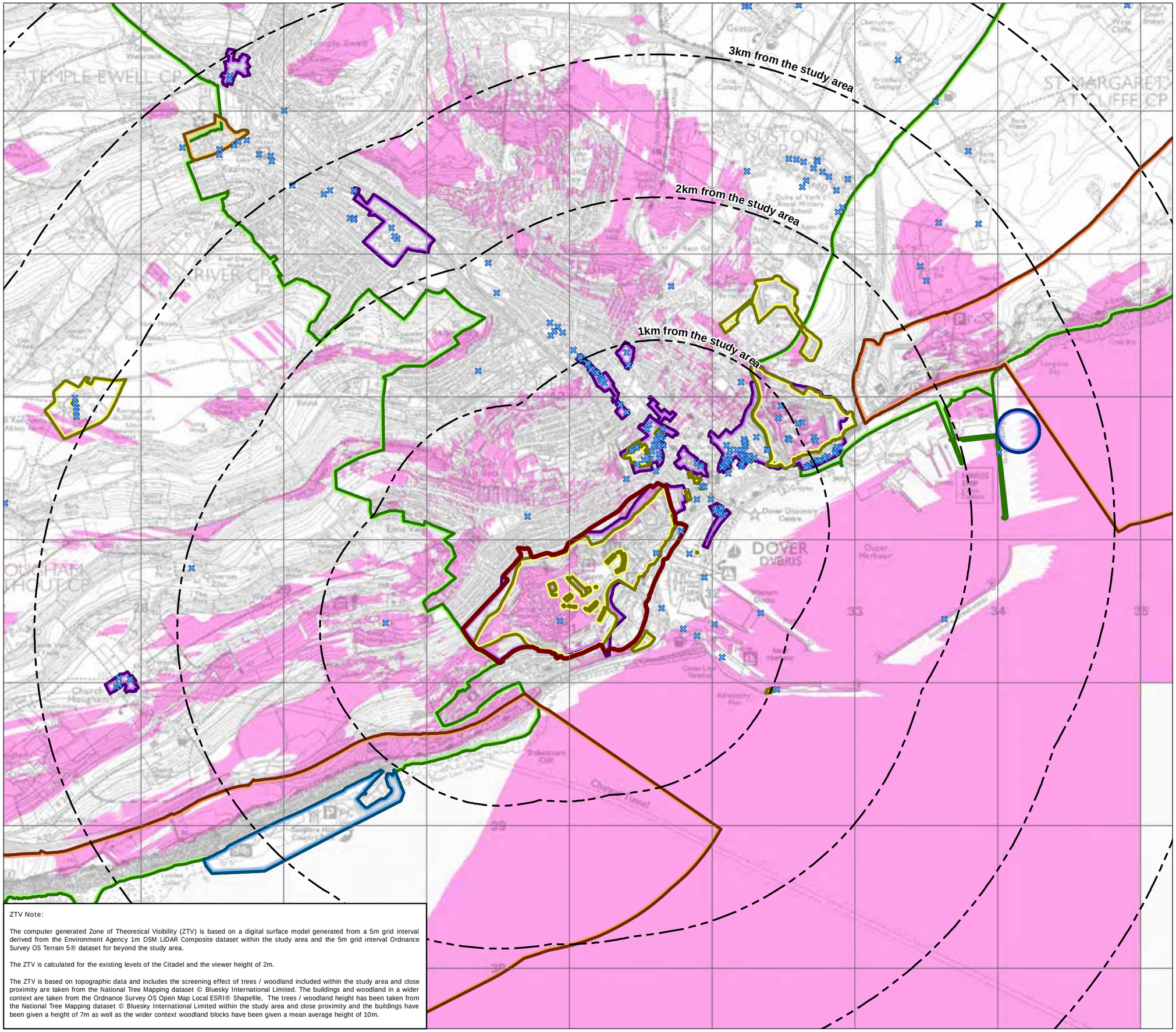
The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

A099905 HL25-1 ZTV Screen - Overall Study Area.mxd

March 2017

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-2

- Citadel

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL25-2 ZTV Screen - Citadel.mxd

March 2017

ZTV Note:

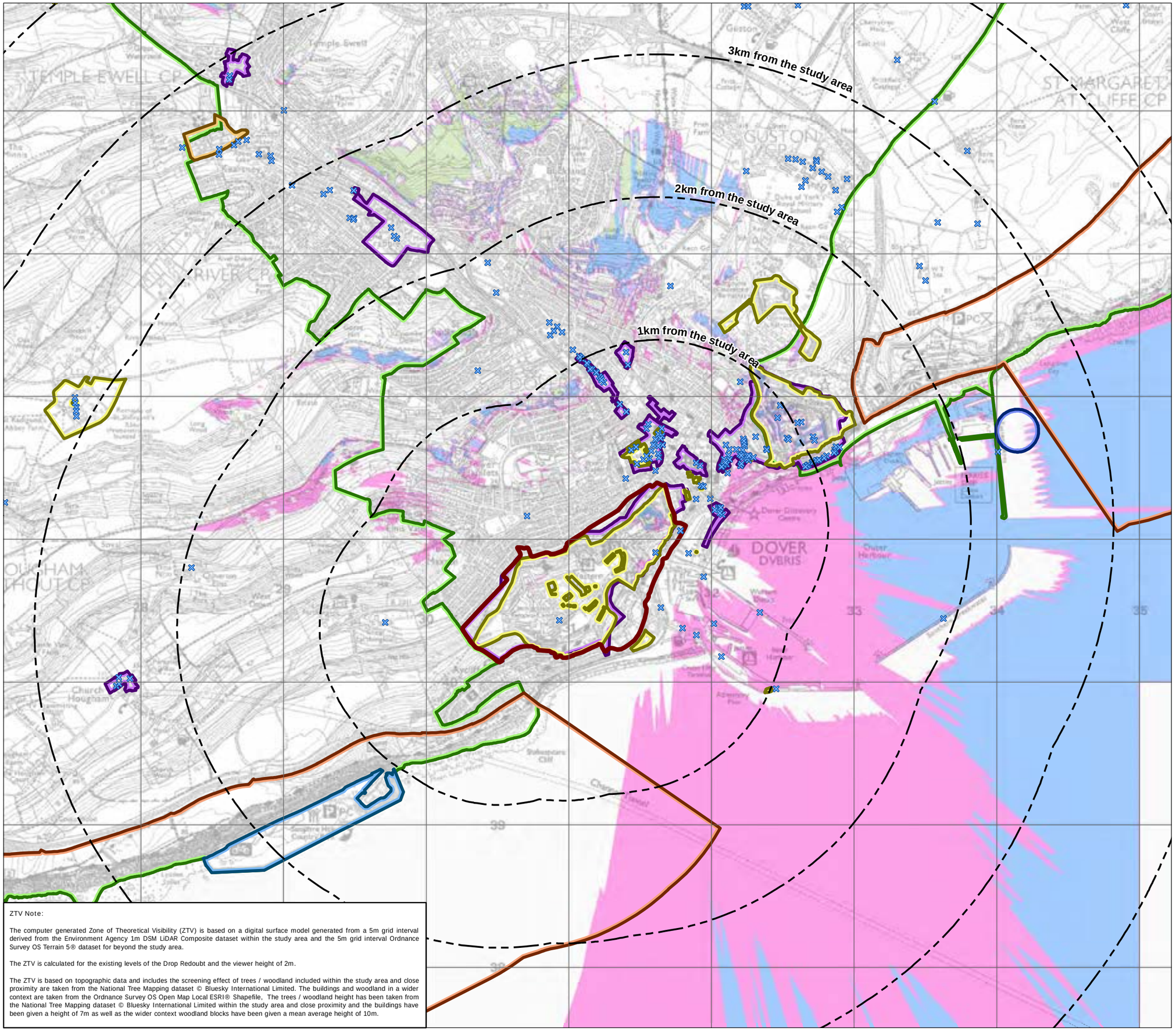
The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Citadel and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-3

- Drop Redoubt

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Drop Redoubt and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL25-3 ZTV Screen - Drop Redoubt.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-4

- North Lines

3km from the study area

2km from the study area

1km from the study area

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the North Lines and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL25-4 ZTV Screen - North Lines.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-5

- Fortress Interior

3km from the study area

2km from the study area

1km from the study area

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Fortress Interior and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL25-5 ZTV Screen - Fortress Interior.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-6

- Snargate Street

3km from the study area

2km from the study area

1km from the study area

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 81 - 100% of points visible
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL25-6 ZTV Screen - Snargate Street.mxd

March 2017

ZTV Note:

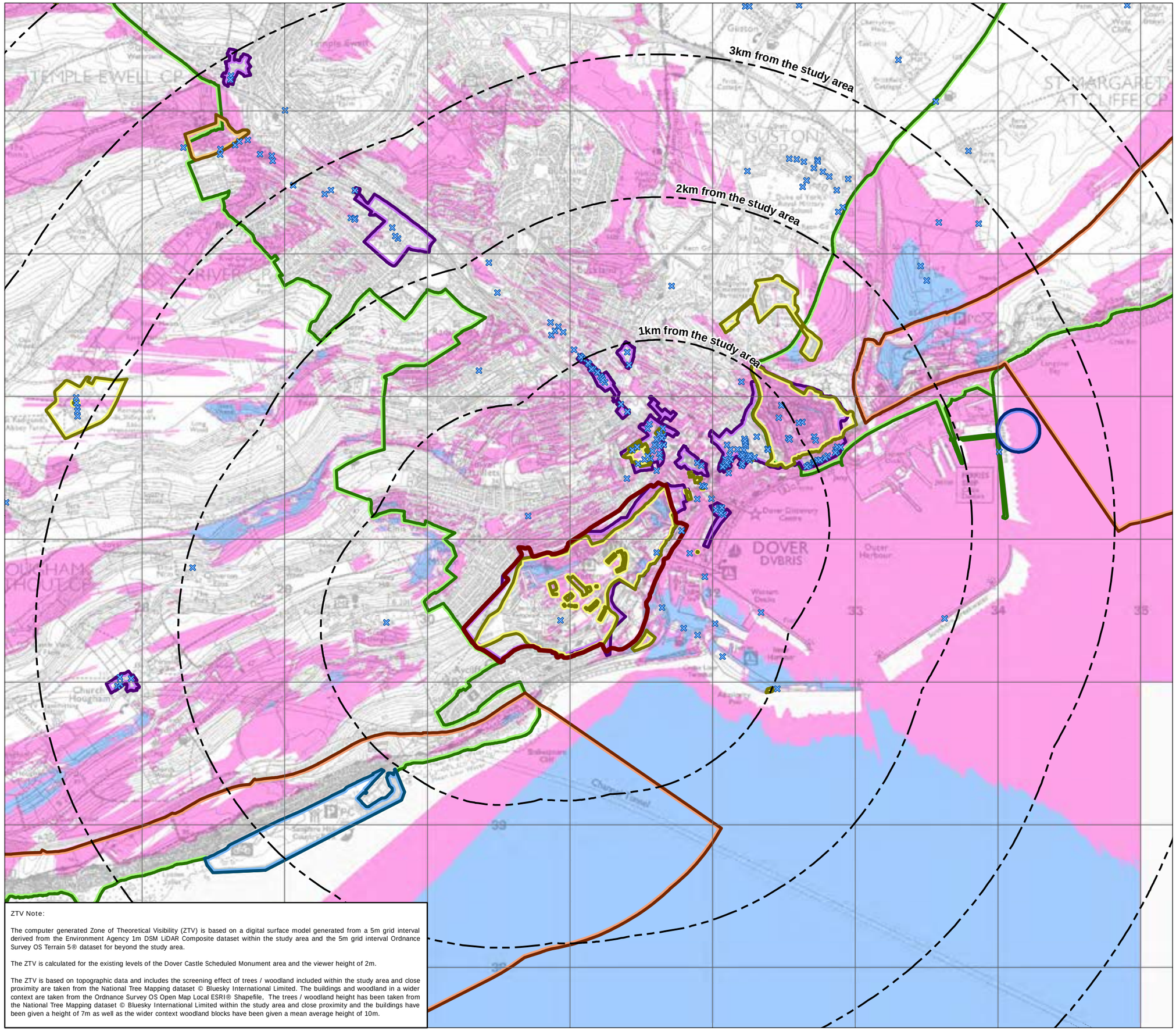
The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing building heights of Snargate Street and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

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Western Heights
Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-7

- Dover Castle Scheduled Monument

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Dover Castle Scheduled Monument area and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

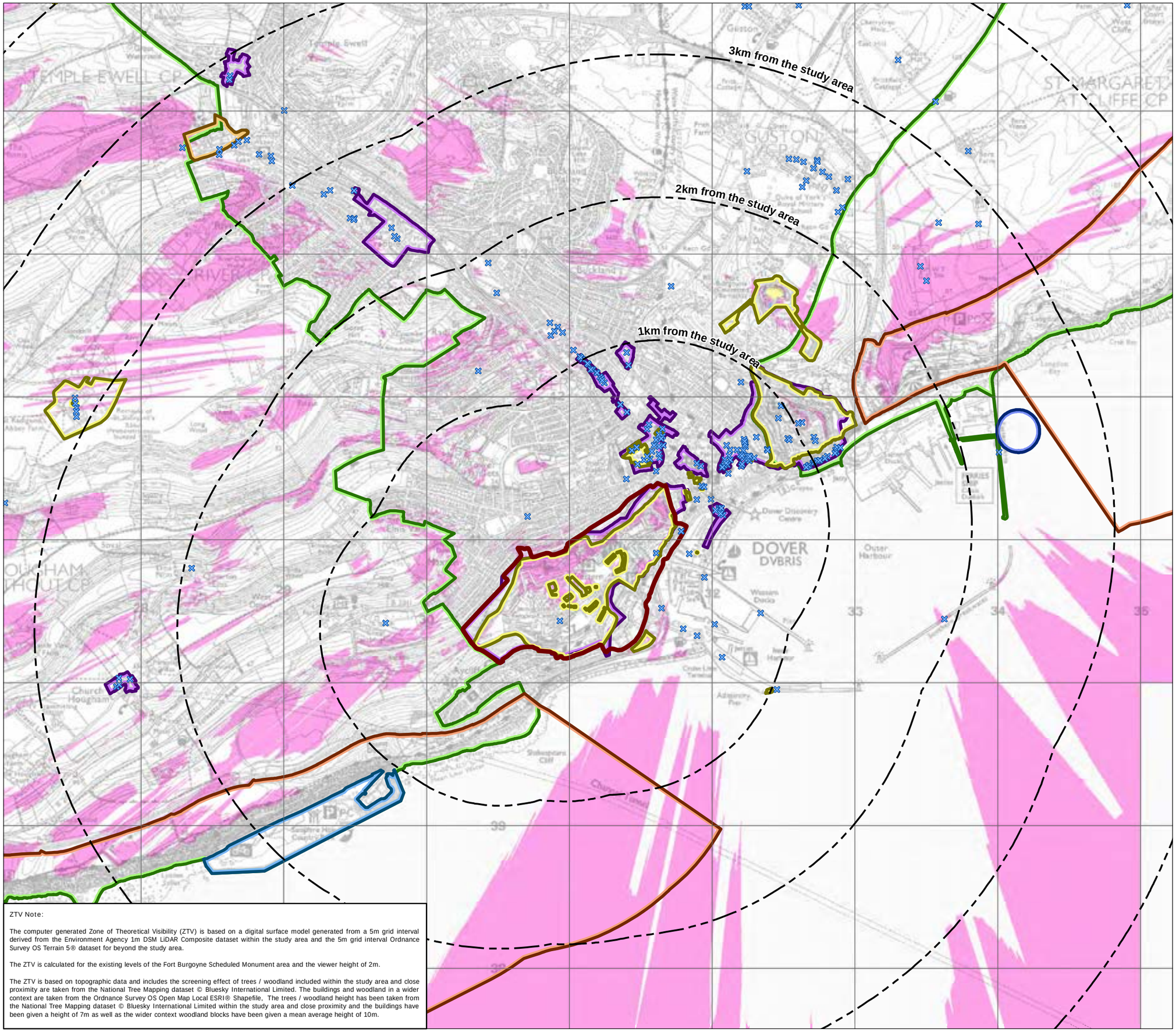
North

A099905 HL25-7 ZTV Screen - Dover Castle.mxd

March 2017

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Screening Features Analysis

HL.25-8

- Fort Burgoyne Scheduled Monument

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Screening Features Analysis
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL25-8 ZTV Screen - Fort Burgoyne.mxd

March 2017

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the Fort Burgoyne Scheduled Monument area and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

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Western Heights
Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Vegetation Removal Plan for ZTV Analysis

HL.26

Key

- The study area
- Contours @ 10m intervals AOD

National Tree Map Data :

- Trees / Woodland theoretically removed within the study area for the ZTV analysis
- Trees / Woodland theoretically retained within the study area for the ZTV analysis
- Trees / Woodland outside the study area

0 25 50 100 150 200 250 m

Scale @ A3 - 1:5,000

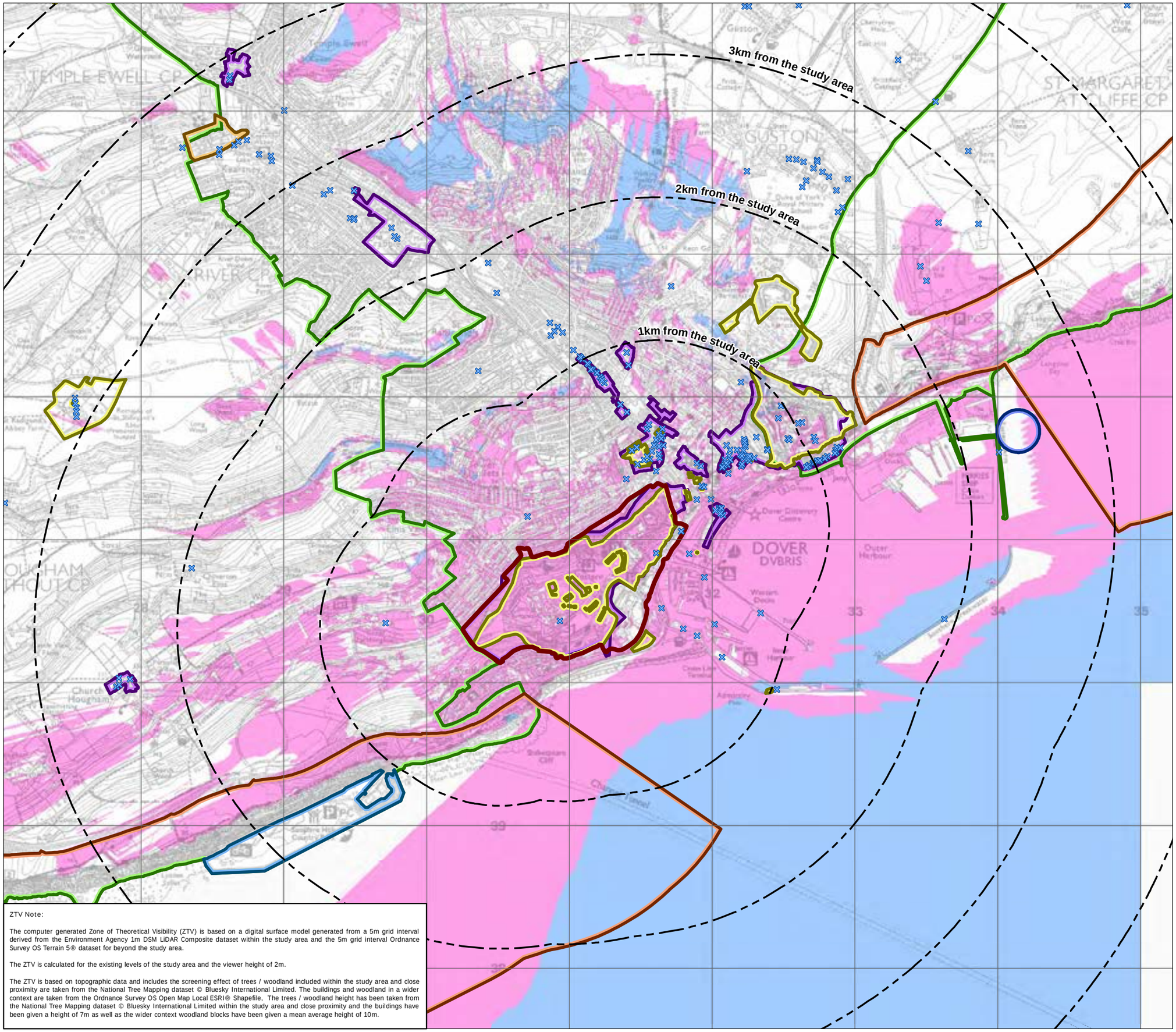
North

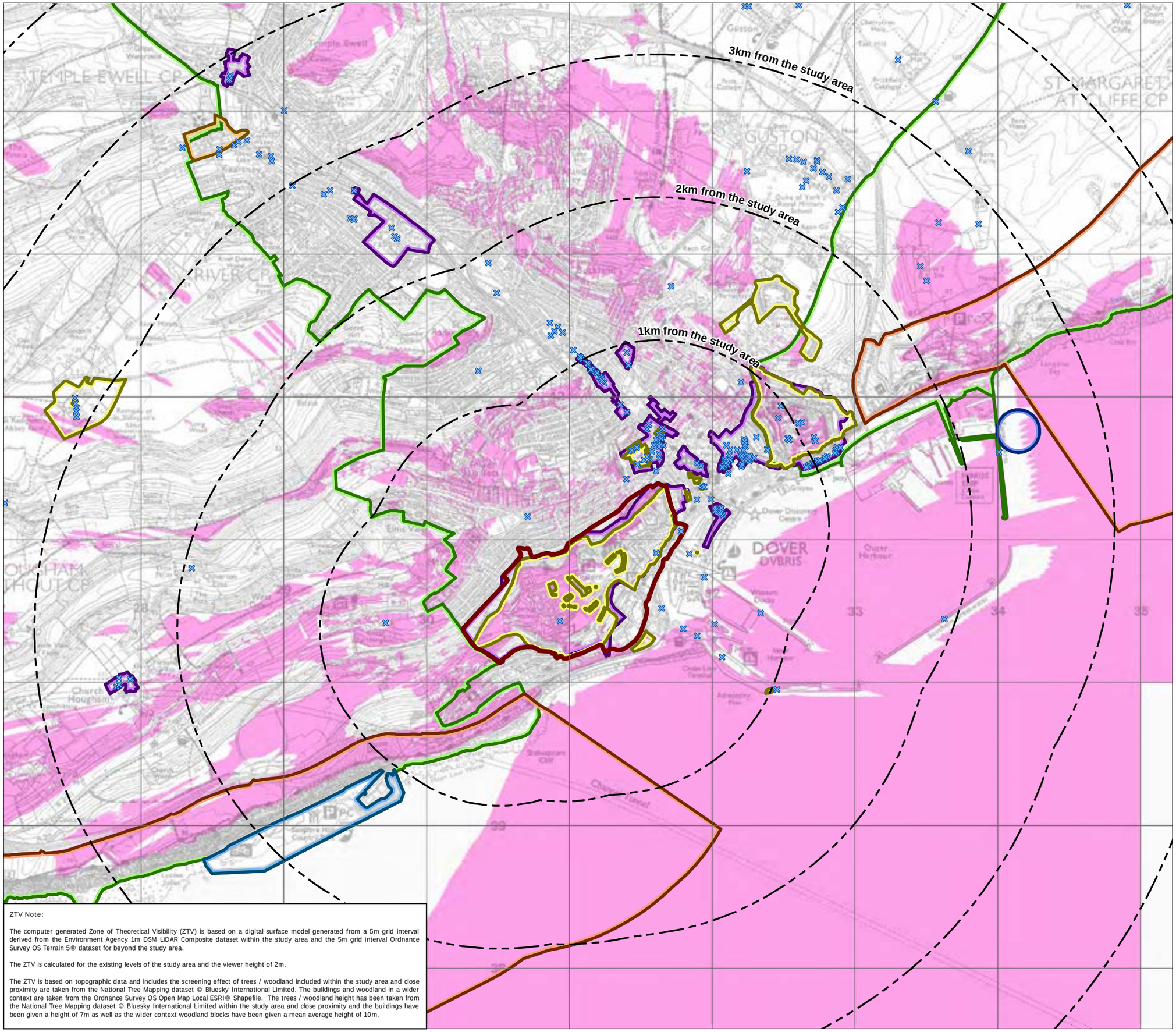
A099905 HL26 ZTV Vegetation Removal Plan.mxd

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3km from the study area
2km from the study area
1km from the study area
TEMPLE EWELL CP
RIVER CP
GUSTON CP
ST MARGARET AT CLIFFE CP
DOVER
DVBRIS
OLDHAM HOUGHAM
Church Hougham
Dover Discovery Centre
Outer Harbour
Western Docks
Admiralty Pier
Crabble Hill
Crabble Mill
Crabble Athletic Ground
Langdon Cliffs
Old Park Hill
Castle Hill
Buckland
Charlton Green
Maison Dieu
Priory
Pier
Cherry Orchard
Temple Ewell
Guston
Buckland Court
Court Farm
Langdon Bay
Shakespeare Cliff
Old Park Hill
Castle Hill
Crabble Hill
Crabble Mill
Crabble Athletic Ground
Dover Discovery Centre
Outer Harbour
Western Docks
Admiralty Pier



ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the study area and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Vegetation Removal Analysis

HL.27-2

- Citadel

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Vegetation Removal Analysis
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

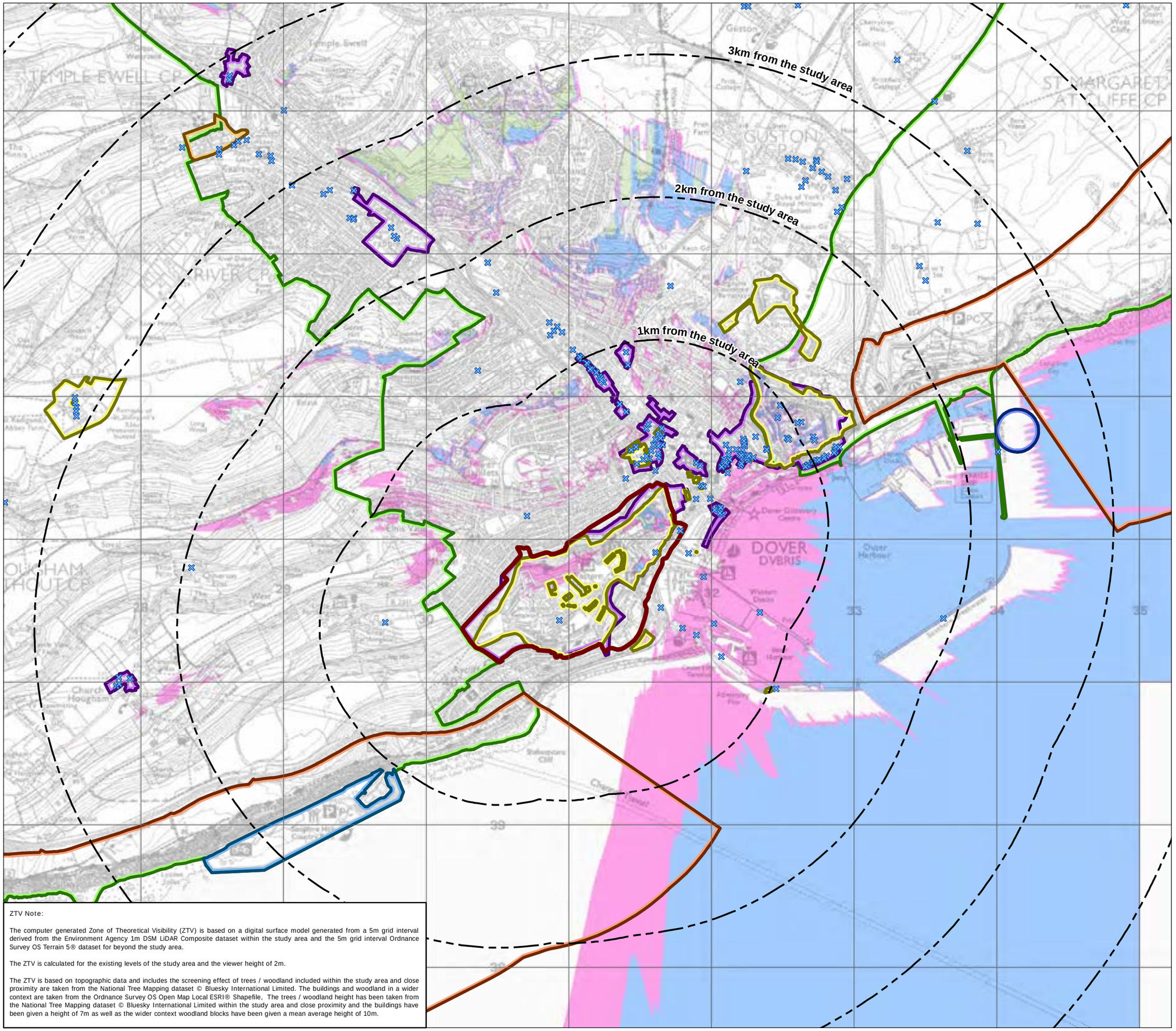
North

A099905 HL27-2 ZTV Veg Removal - Citadel.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Vegetation Removal Analysis HL.27-3

- Drop Redoubt

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Vegetation Removal Analysis
  - 61 - 80% of points visible
  - 41 - 60% of points visible
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the study area and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

A099905 HL27-3 ZTV Veg Removal - Drop Redoubt.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Vegetation Removal Analysis

HL.27-4

- North Lines

3km from the study area

2km from the study area

1km from the study area

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the study area and the viewer height of 2m.

The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Vegetation Removal Analysis

- 81 - 100% of points visible
- 61 - 80% of points visible
- 41 - 60% of points visible
- 21 - 40% of points visible
- 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

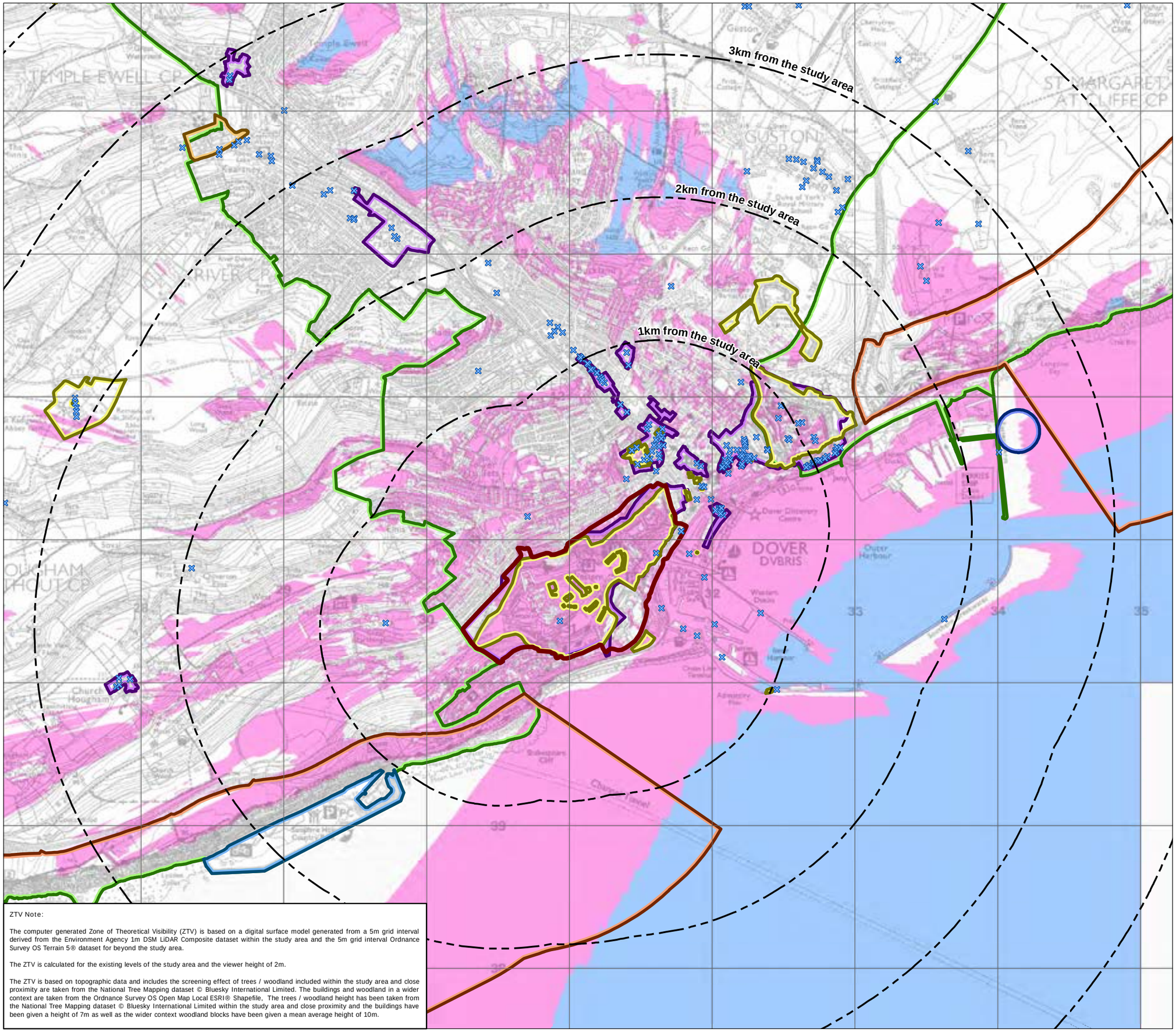
North

A099905 HL27-4 ZTV Veg Removal - North Lines.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Zone of Theoretical Visibility : Vegetation Removal Analysis

HL.27-5

- Fortress Interior

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Zone of Theoretical Visibility :

- Vegetation Removal Analysis
  - 21 - 40% of points visible
  - 1 - 20% of points visible

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

ZTV Note:

The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The ZTV is calculated for the existing levels of the study area and the viewer height of 2m.

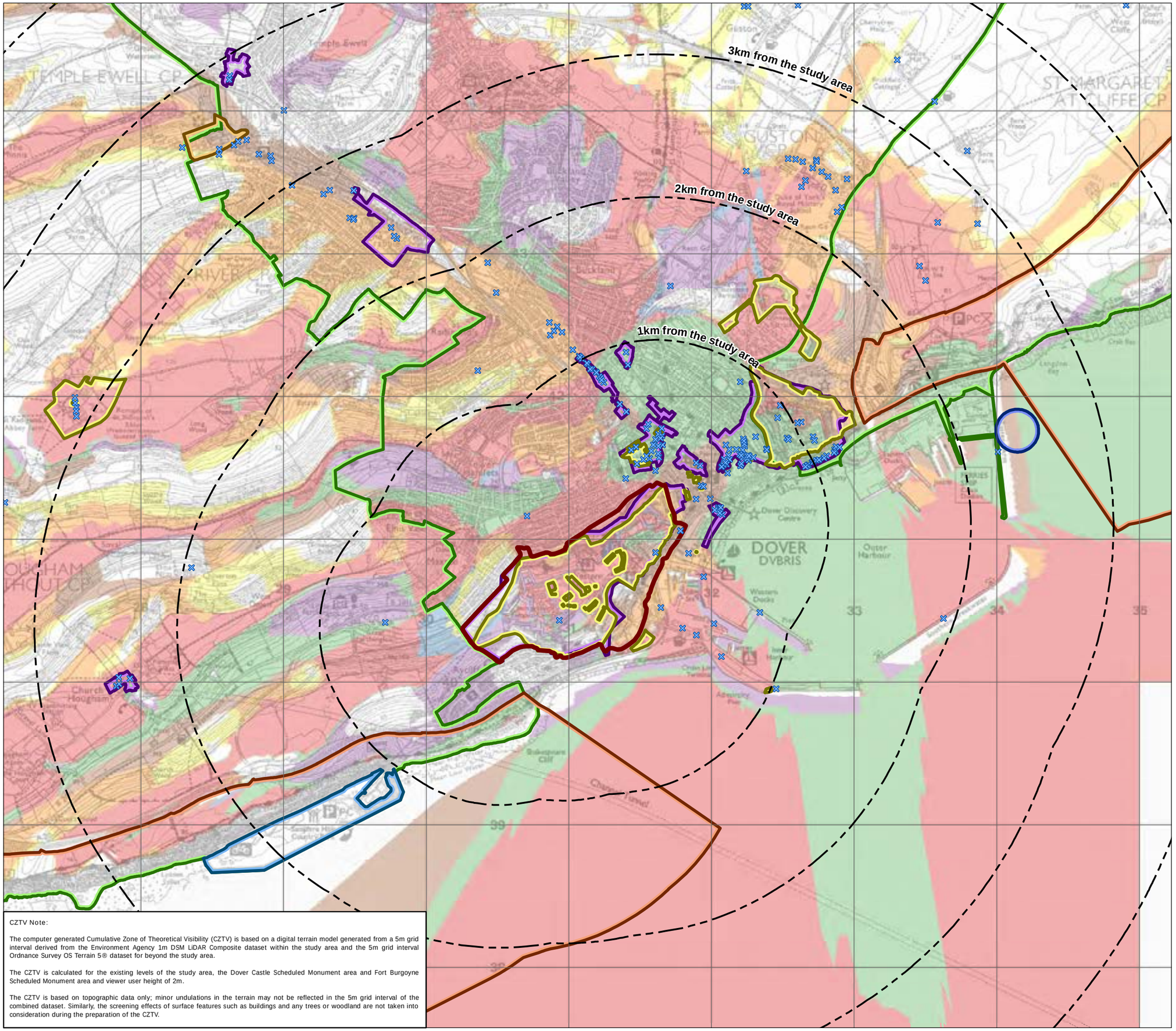
The ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m.

A099905 HL27-5 ZTV Veg Removal - Fortress

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Western Heights Combined Heritage and Landscape Appraisal

Cumulative Zone of Theoretical Visibility : Bare Earth Analysis HL.28-1

- Visibility between Western Heights, Dover Castle and Fort Burgoyne

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Cumulative Zone of Theoretical Visibility :

- Bare Earth Analysis
  - All three sites
  - Western Heights and Fort Burgoyne
  - Western Heights and Dover Castle
  - Western Heights only
  - Dover Castle and Fort Burgoyne
  - Fort Burgoyne only
  - Dover Castle only

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

CZTV Note:

The computer generated Cumulative Zone of Theoretical Visibility (CZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The CZTV is calculated for the existing levels of the study area, the Dover Castle Scheduled Monument area and Fort Burgoyne Scheduled Monument area and viewer user height of 2m.

The CZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the CZTV.

A099905 HL28-1 CZTV Earth.mxd

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Western Heights Combined Heritage and Landscape Appraisal

Cumulative Zone of Theoretical Visibility : Screening Features Analysis

HL.28-2

- Visibility between Western Heights, Dover Castle and Fort Burgoyne

3km from the study area

2km from the study area

1km from the study area

Key

- Study area
- 1km buffers from study area

Landscape and Heritage Designations :

- 'Kent Downs' Area of Outstanding Natural Beauty (AONB)
- 'Samphire Hoe' Country Park
- Conservation Areas
- Heritage Coasts
- 'Kearsney Court' Registered Park And Garden
- Scheduled Monuments
- 'Langdon Bay' Protected Wreck
- Listed Buildings

Cumulative Zone of Theoretical Visibility :

- Screening Features Analysis

- All three sites
- Western Heights and Fort Burgoyne
- Western Heights and Dover Castle
- Western Heights only
- Dover Castle and Fort Burgoyne
- Fort Burgoyne only
- Dover Castle only

0 100 200 400 600 800 1,000 m

Scale @ A3 - 1:25,000

North

A099905 HL28-2 CZTV Screen.mxd

March 2017

CZTV Note:

The computer generated Cumulative Zone of Theoretical Visibility (CZTV) is based on a digital surface model generated from a 5m grid interval derived from the Environment Agency 1m DSM LiDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area.

The CZTV is calculated for the existing levels of the study area, the Dover Castle Scheduled Monument area and Fort Burgoyne Scheduled Monument area and the viewer height of 2m.

The CZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile, The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m. Minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset.

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