

# The Solent CO<sub>2</sub> Pipeline Project Pipeline Corridor Consultation Map Book



# 01

## Introduction

The Solent CO<sub>2</sub> Pipeline Project is seeking permission to install an underground pipeline to transport Carbon Dioxide (CO<sub>2</sub>) from the Fawley Manufacturing Complex to a safe, secure and permanent storage location in the English Channel.

The first step is to identify a corridor (typically 500m wide) that we will then take forward to refine to a typically 50m wide route. As the pipeline is to be buried, there will only be a temporary visual impact for the majority of the route, with the exception of a small number of points along the pipeline, where above ground equipment, such as pigging stations, are required.

This map book has been created for our corridor consultation and shows areas of environmental importance across the Solent region that could be included within the proposed corridors.

Further information on the Project, including interactive versions of the maps in this booklet can be found online at [www.solentco2pipeline.co.uk](http://www.solentco2pipeline.co.uk).

# 02

## Contents

### Overview Consultation Corridors Map 2

Shows the three corridors that we are consulting on.

### Overview Watercourses Map 3

Shows all rivers, groundwater source protection zones and flood zones for the three consultation corridors.

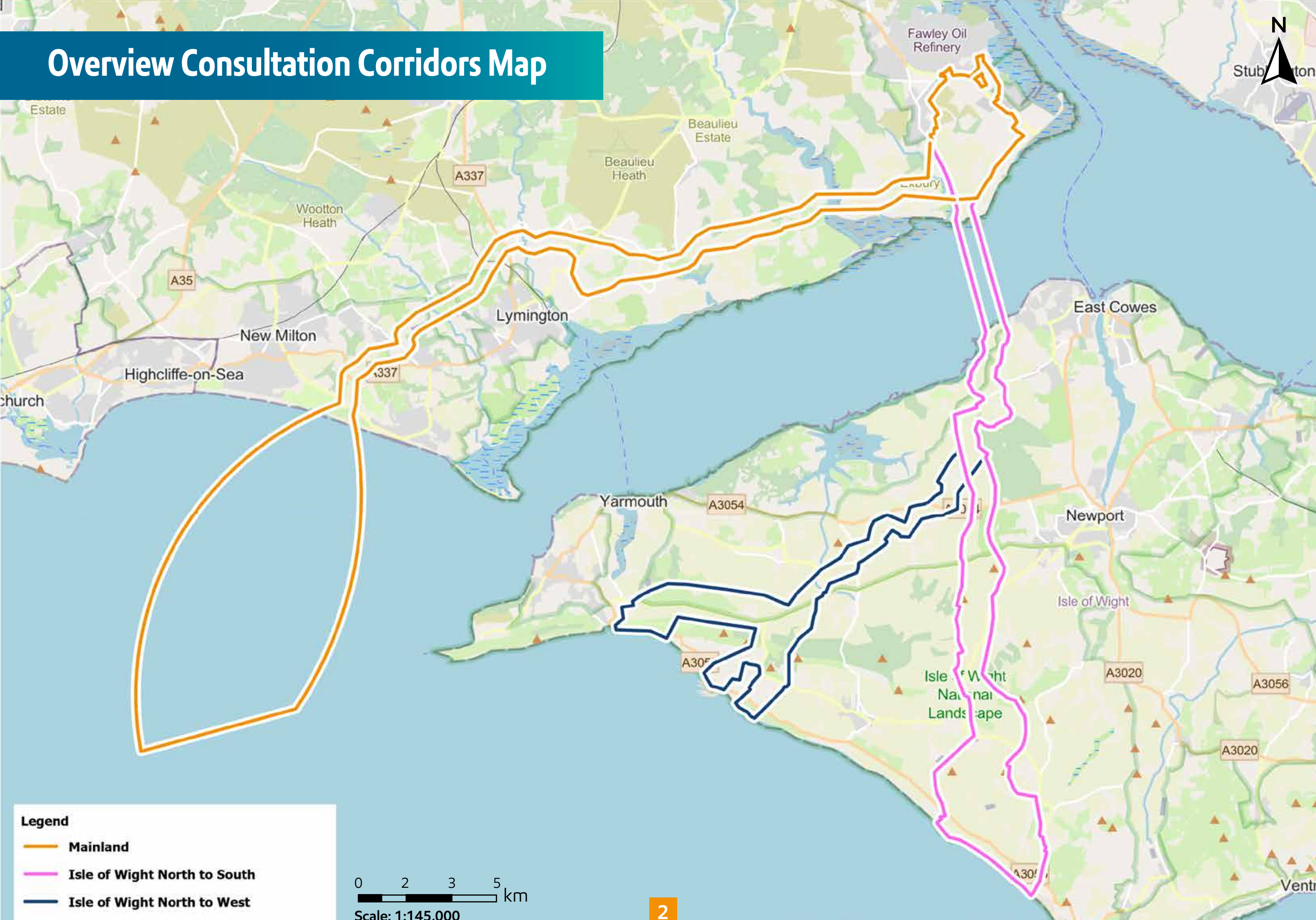
### Overview Landscape Map 4

Shows landscape aspects, including National Parks and Areas of Outstanding Natural Beauty (AONB) / National Landscapes for the three consultation corridors.

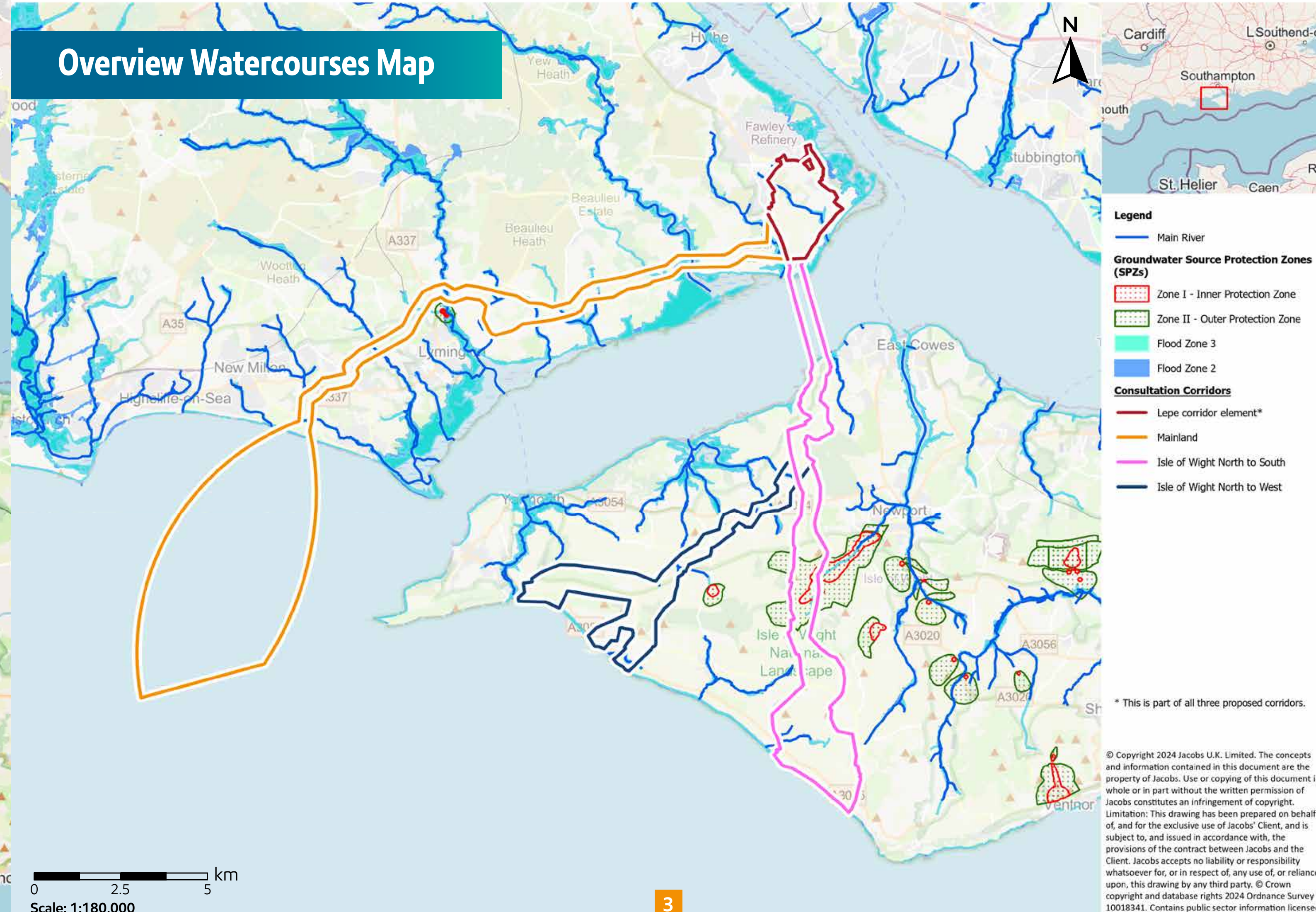
### Area Maps 5

Shows each consultation corridor in detailed sections.

# Overview Consultation Corridors Map



# Overview Watercourses Map

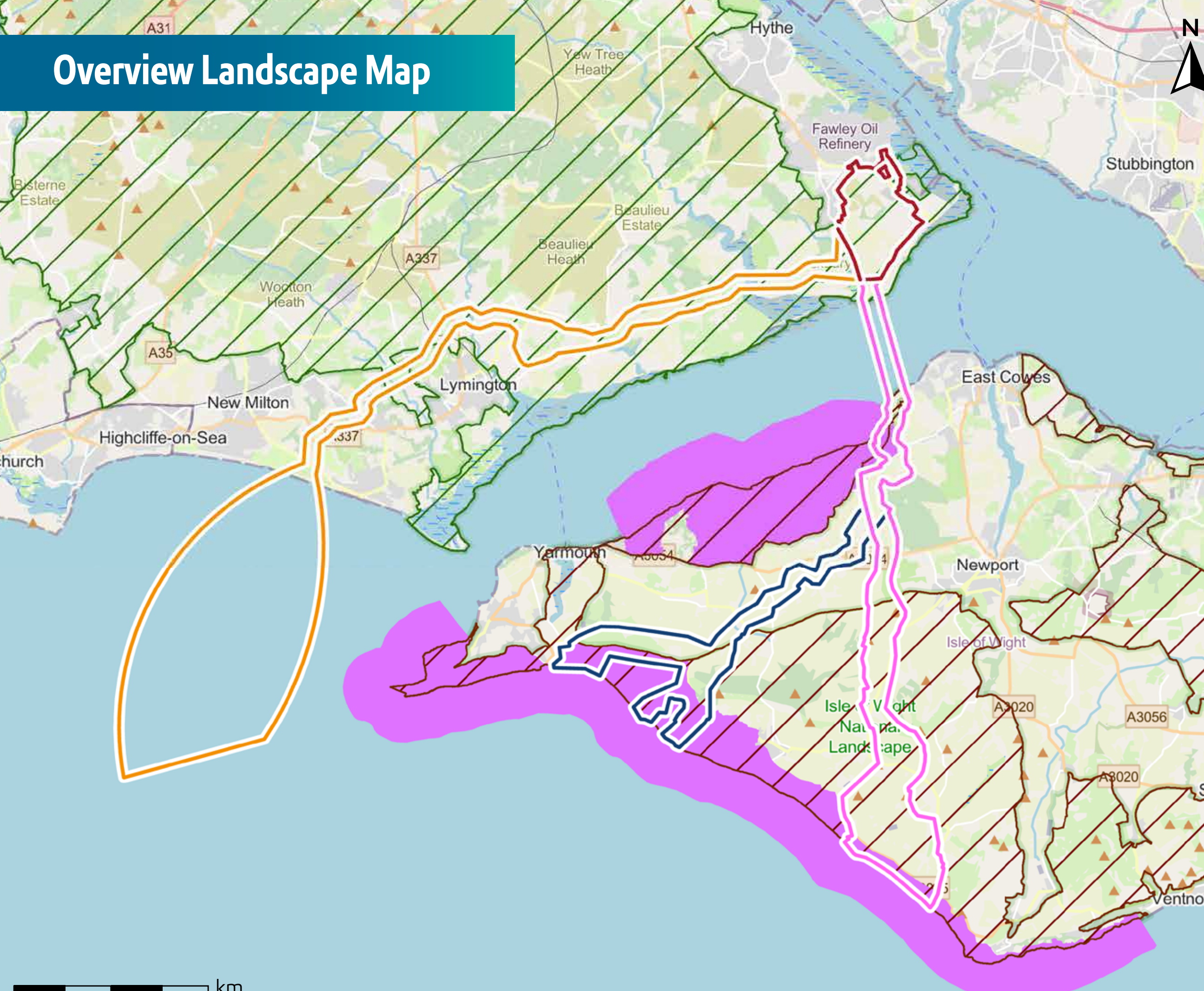


- Legend**
- Main River
  - Groundwater Source Protection Zones (SPZs)**
    - Zone I - Inner Protection Zone
    - Zone II - Outer Protection Zone
  - Flood Zone 3
  - Flood Zone 2
  - Consultation Corridors**
    - Lepe corridor element\*
    - Mainland
    - Isle of Wight North to South
    - Isle of Wight North to West

\* This is part of all three proposed corridors.

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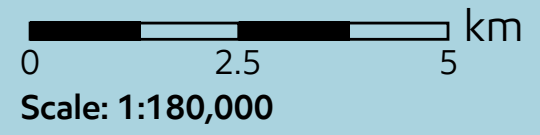
# Overview Landscape Map



- Legend**
- National Parks
  - Areas Of Outstanding Natural Beauty/National Landscapes
  - Heritage Coasts
- Consultation Corridors**
- Lepe corridor element\*
  - Mainland
  - Isle of Wight North to South
  - Isle of Wight North to West

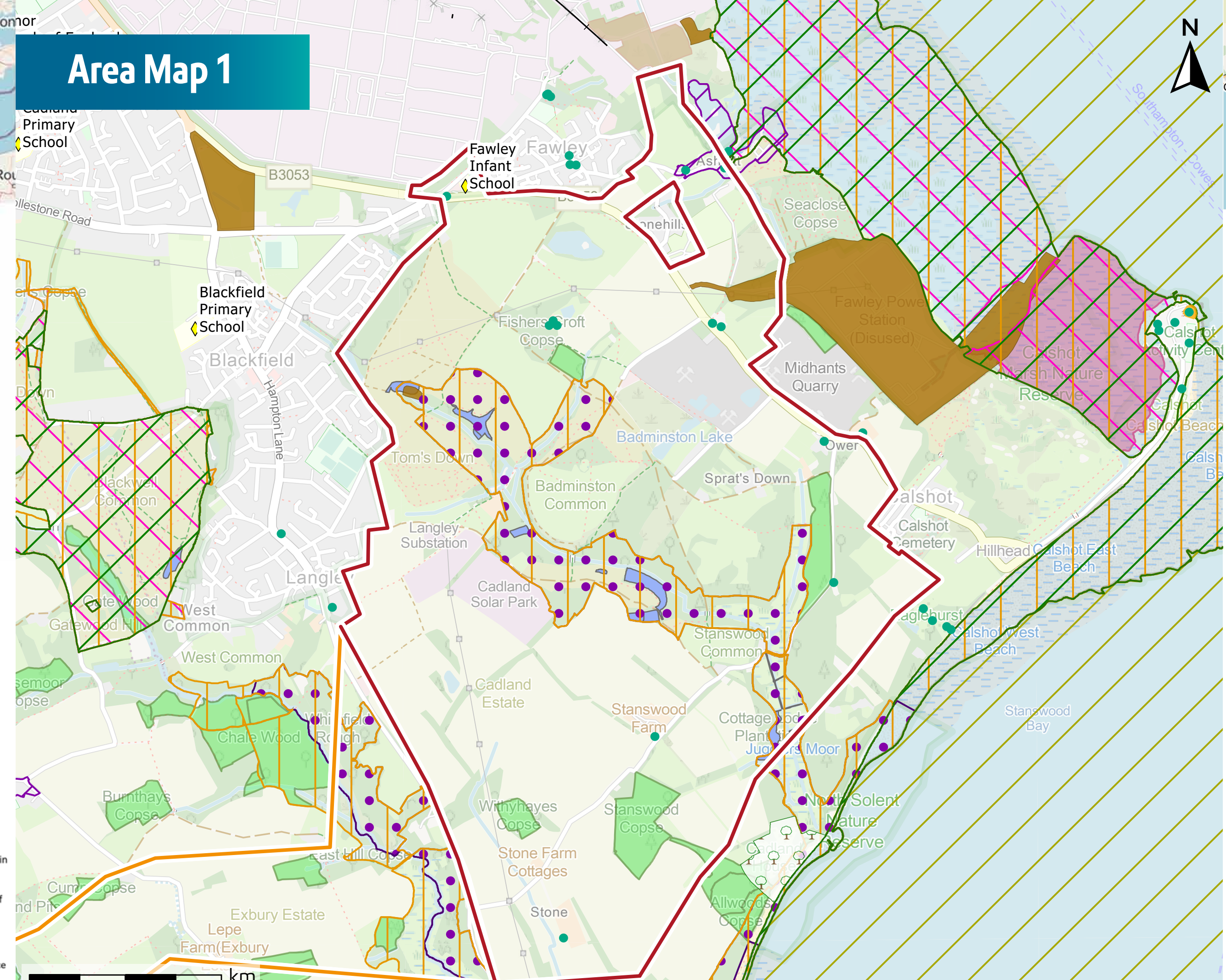
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4

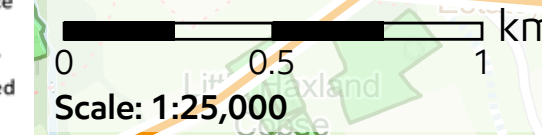
# Area Map 1



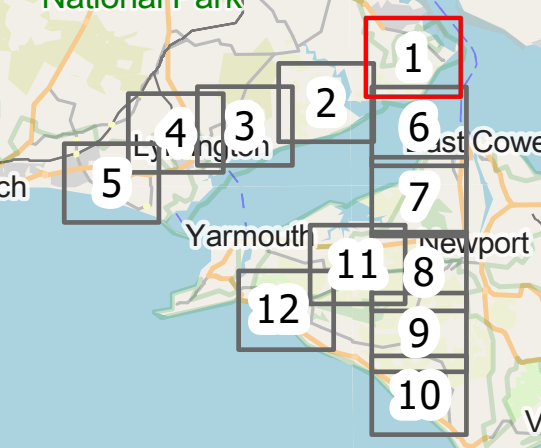
- Legend**
- Education Facility - School
  - Listed Building
  - Railway
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - National Nature Reserve (NNR)
  - Marine Conservation Zones (MCZ)
  - Historic Landfill Sites
  - Permitted Waste Sites
  - Local Nature Reserve (LNR)
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Lepe corridor element\*
  - Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

\* This is part of all three proposed corridors.

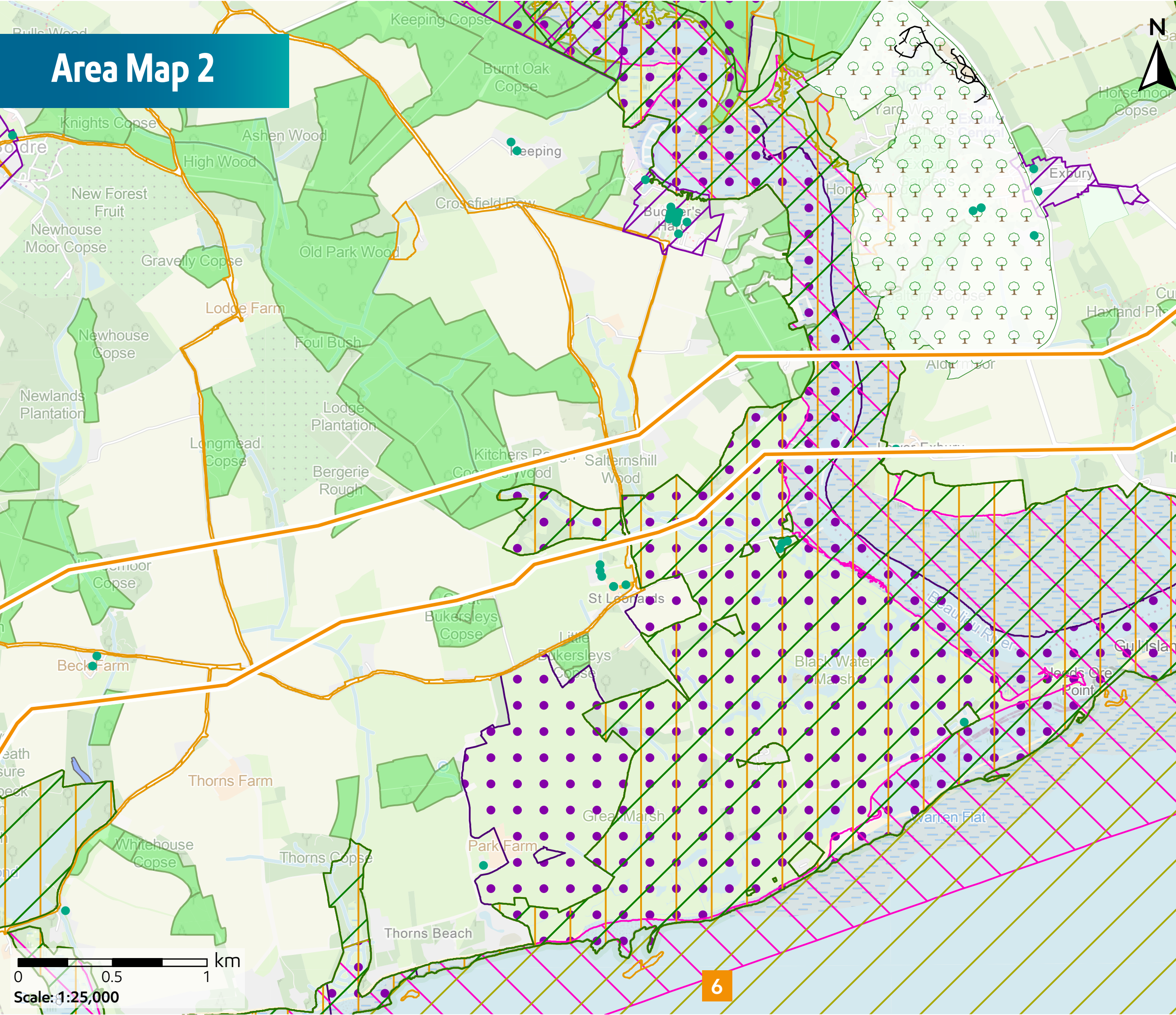
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5



# Area Map 2

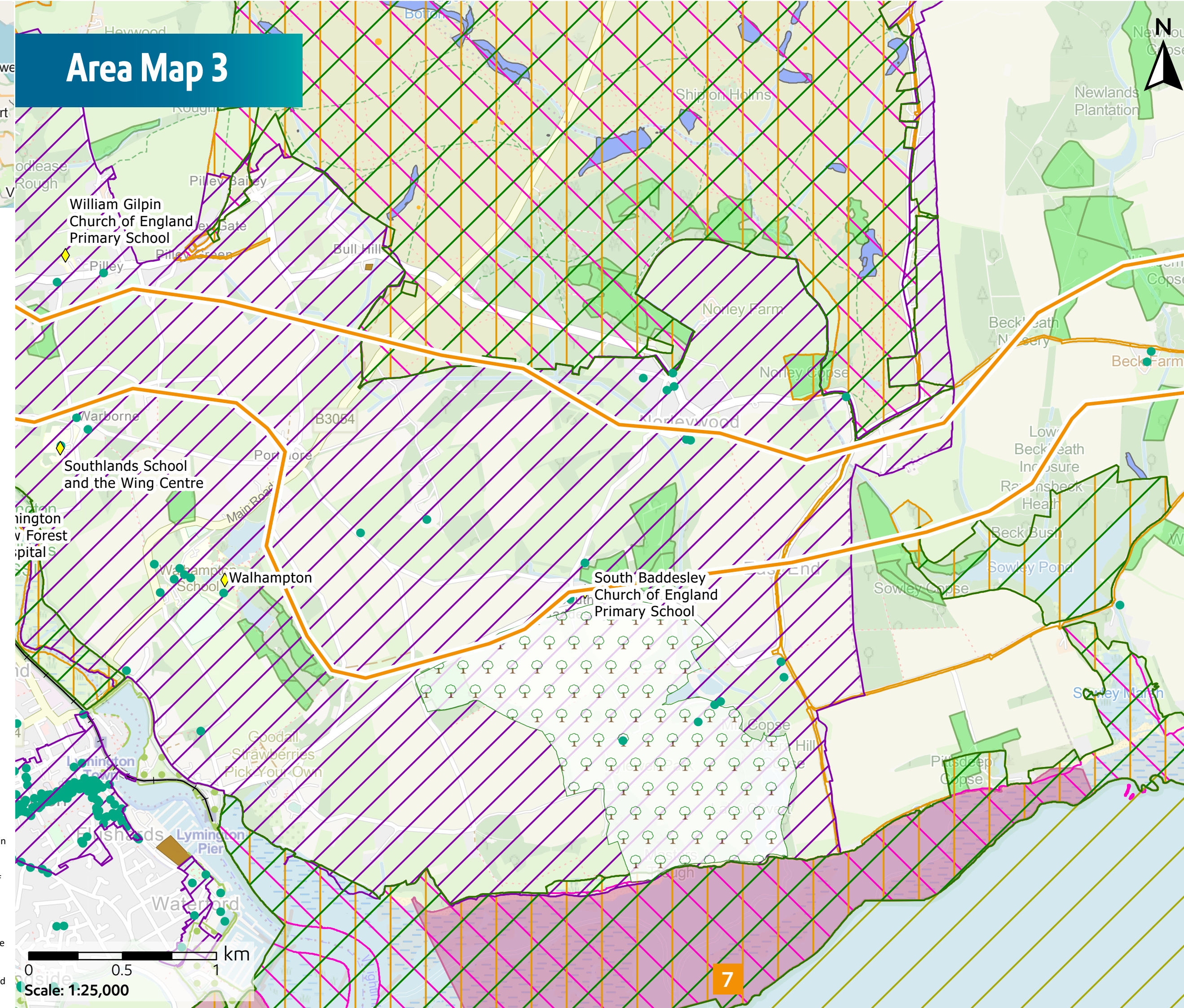


- Legend**
- Listed Building
  - Railway
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - National Nature Reserve (NNR)
  - Marine Conservation Zones (MCZ)
  - Historic Landfill Sites
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

\* This is part of all three proposed corridors.  
**Area Map 2 of 12**

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# Area Map 3

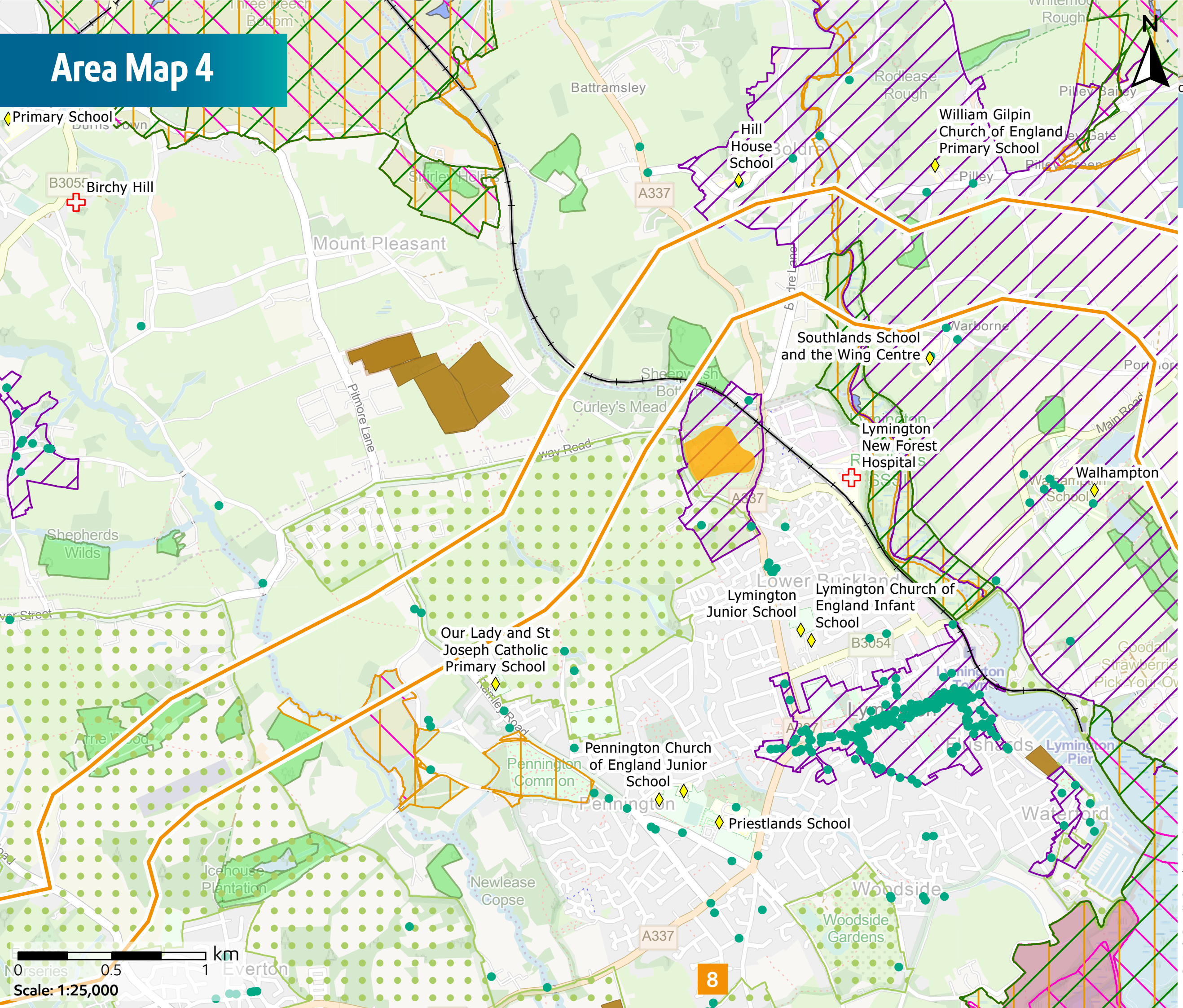


- Legend**
- Education Facility - School
  - Hospital
  - Listed Building
  - Railway
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - Marine Conservation Zones (MCZ)
  - Green Belt
  - Historic Landfill Sites
  - Local Nature Reserve (LNR)
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

\* This is part of all three proposed corridors.  
**Area Map 3 of 12**

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# Area Map 4

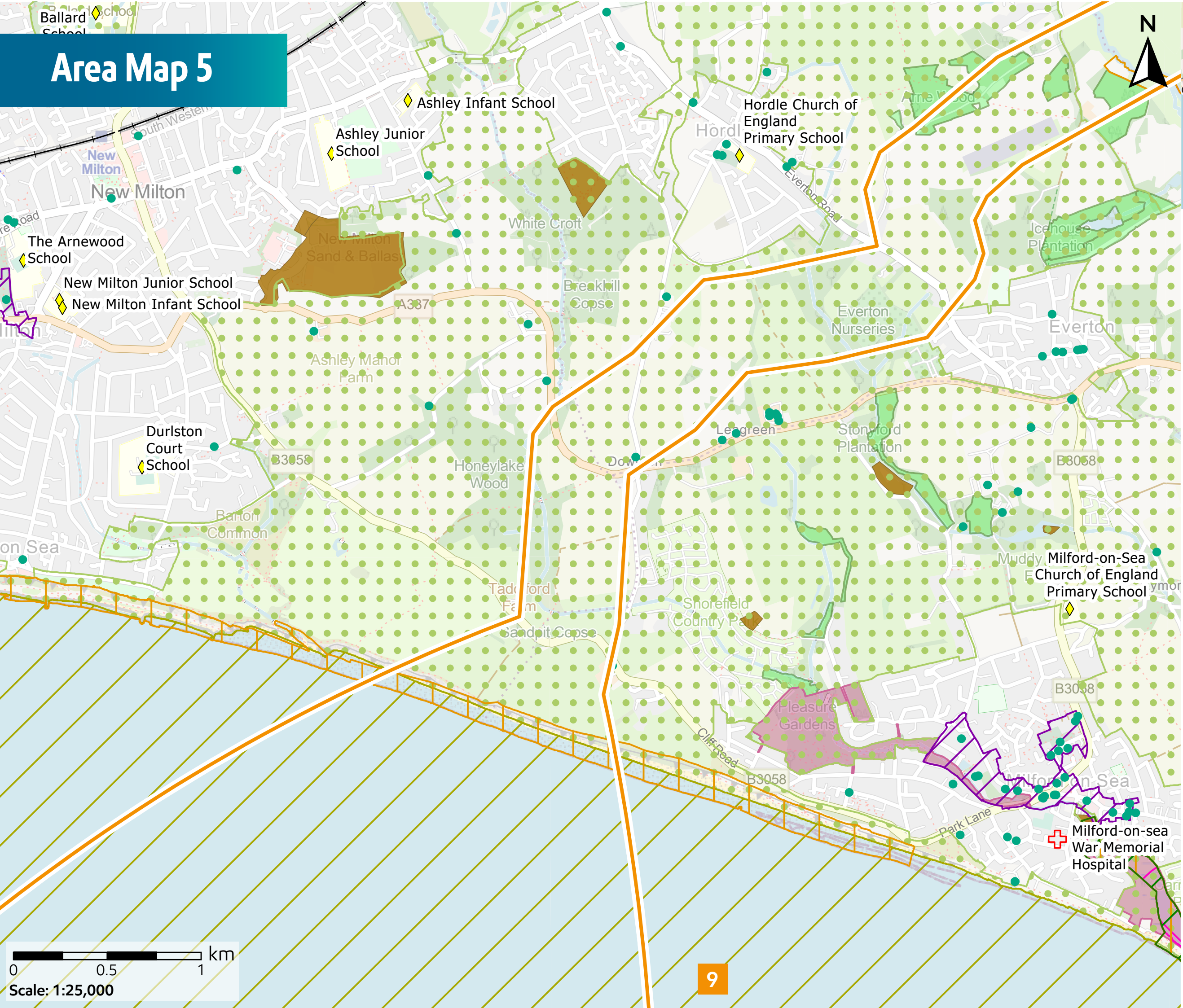


- Legend**
- Education Facility - School
  - Hospital
  - Listed Building
  - Railway
  - Scheduled Monuments
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
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- Consultation Corridors**
- Mainland
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Area Map 4 of 12

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# Area Map 5

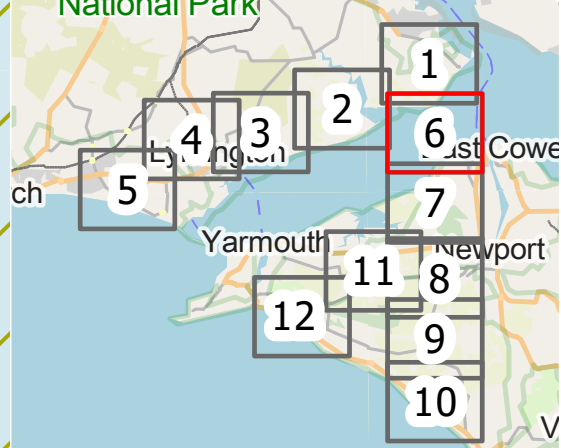
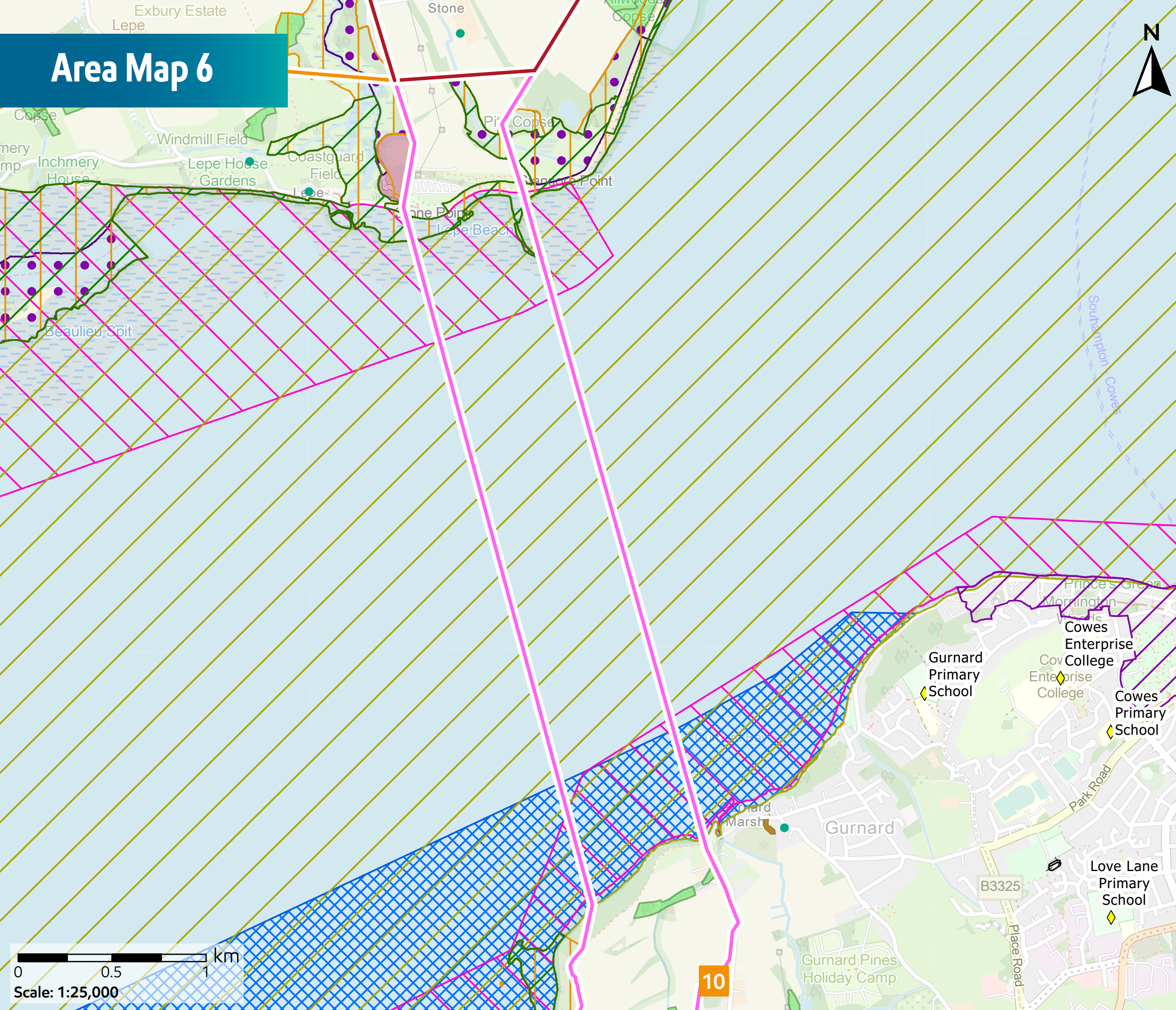


- Legend**
- Education Facility - School
  - Hospital
  - Listed Building
  - Railway
  - Scheduled Monuments
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - Marine Conservation Zones (MCZ)
  - Green Belt
  - Historic Landfill Sites
  - Local Nature Reserve (LNR)
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

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Area Map 5 of 12

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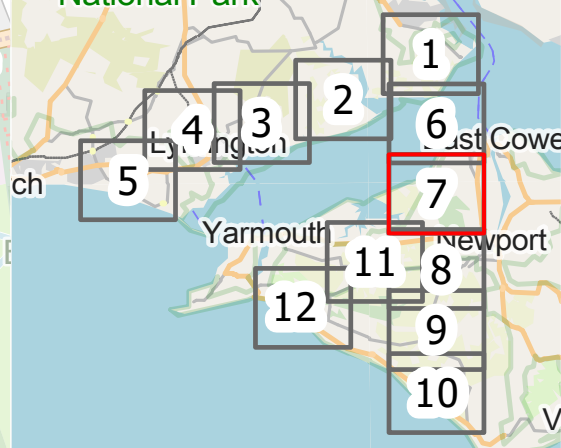
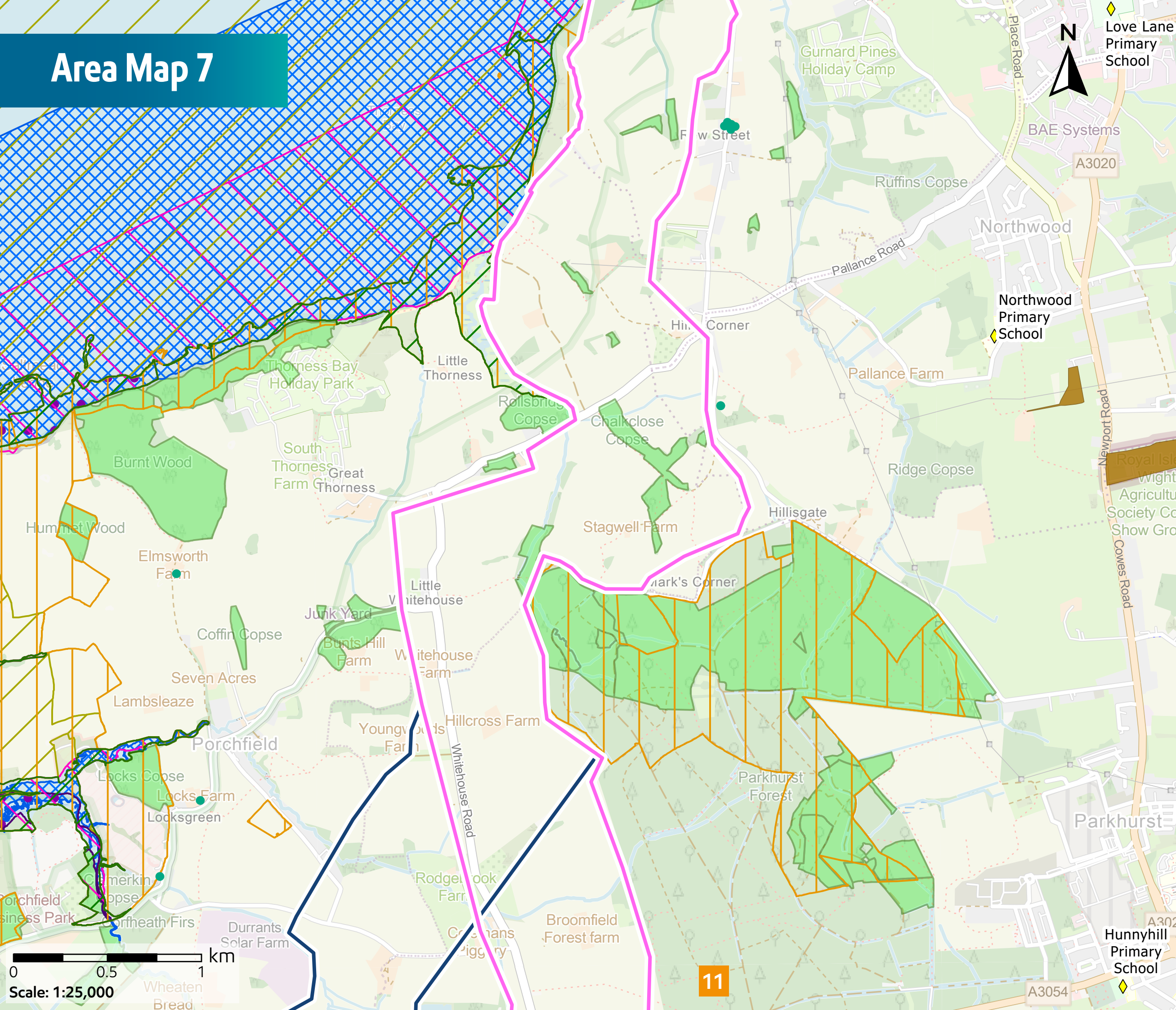
# Area Map 6



- Legend**
- Education Facility - School
  - Listed Building
  - Railway
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - National Nature Reserve (NNR)
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  - Lowland fens
- Consultation Corridors**
- Lepe corridor element\*
  - Mainland
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  - Isle of Wight North to South

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**Area Map 6 of 12**  
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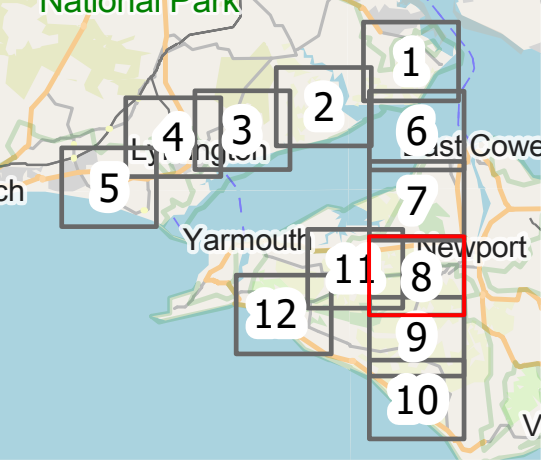
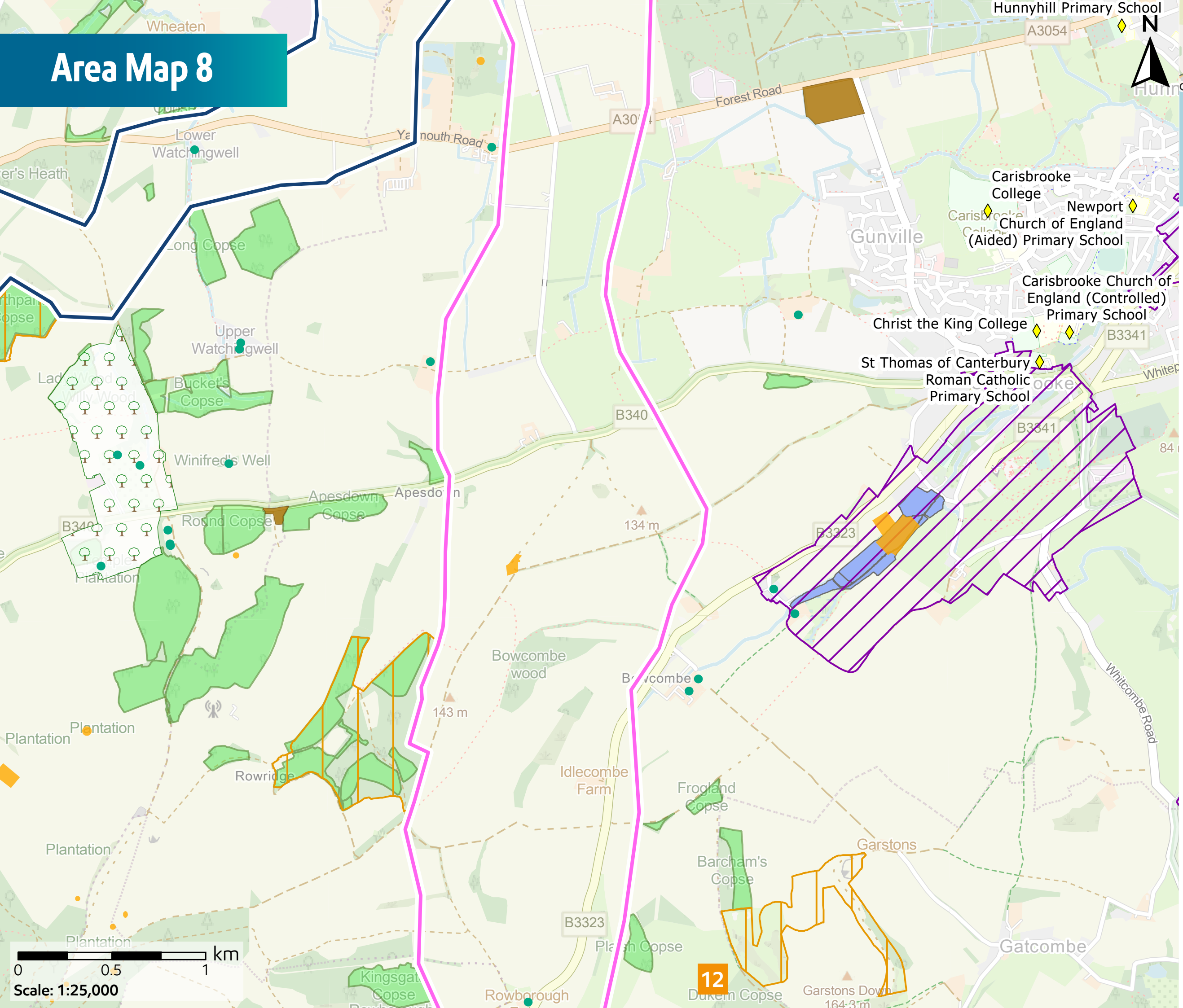
# Area Map 7



- Legend**
- Education Facility - School
  - Listed Building
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - National Nature Reserve (NNR)
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  - Historic Landfill Sites
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  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
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  - Isle of Wight North to South

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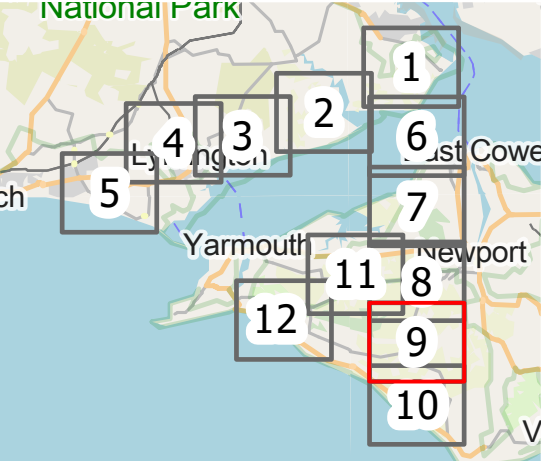
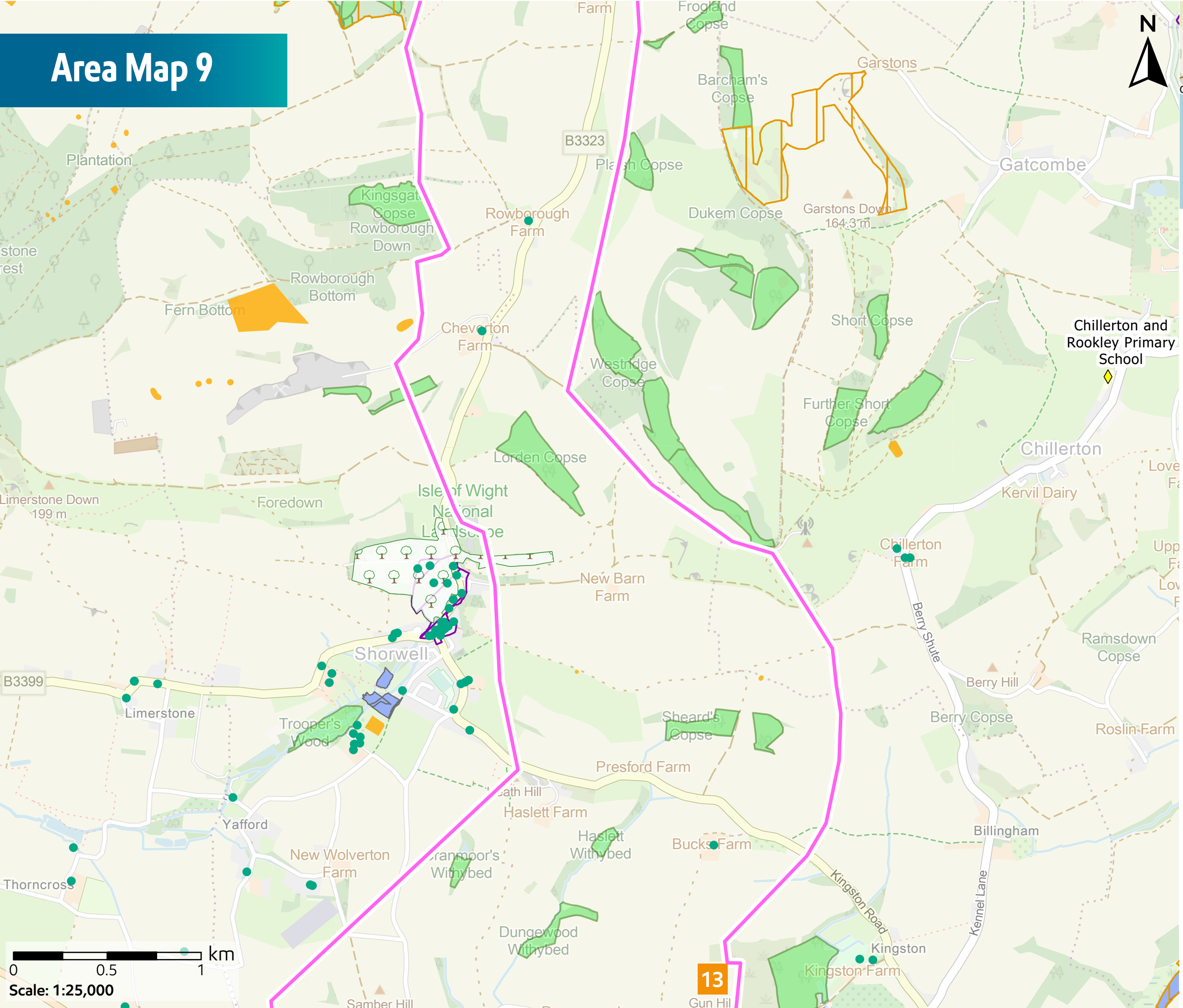
# Area Map 8



- Legend**
- ◆ Education Facility - School
  - Listed Building
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Marine Conservation Zones (MCZ)
  - Historic Landfill Sites
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

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# Area Map 9

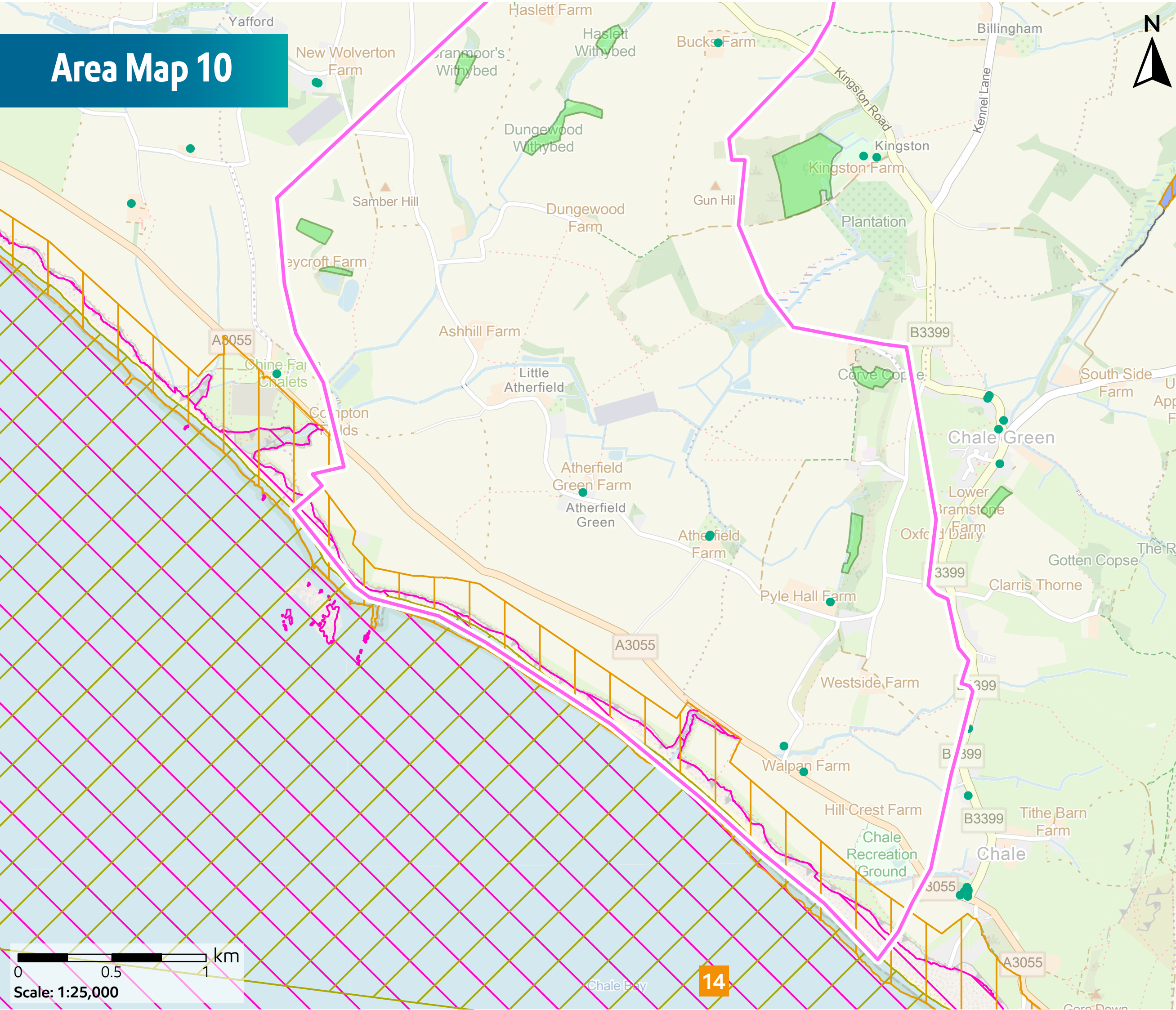


- Legend**
- ◆ Education Facility - School
  - Listed Building
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Marine Conservation Zones (MCZ)
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  - Lowland fens
- Consultation Corridors**
- Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

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# Area Map 10

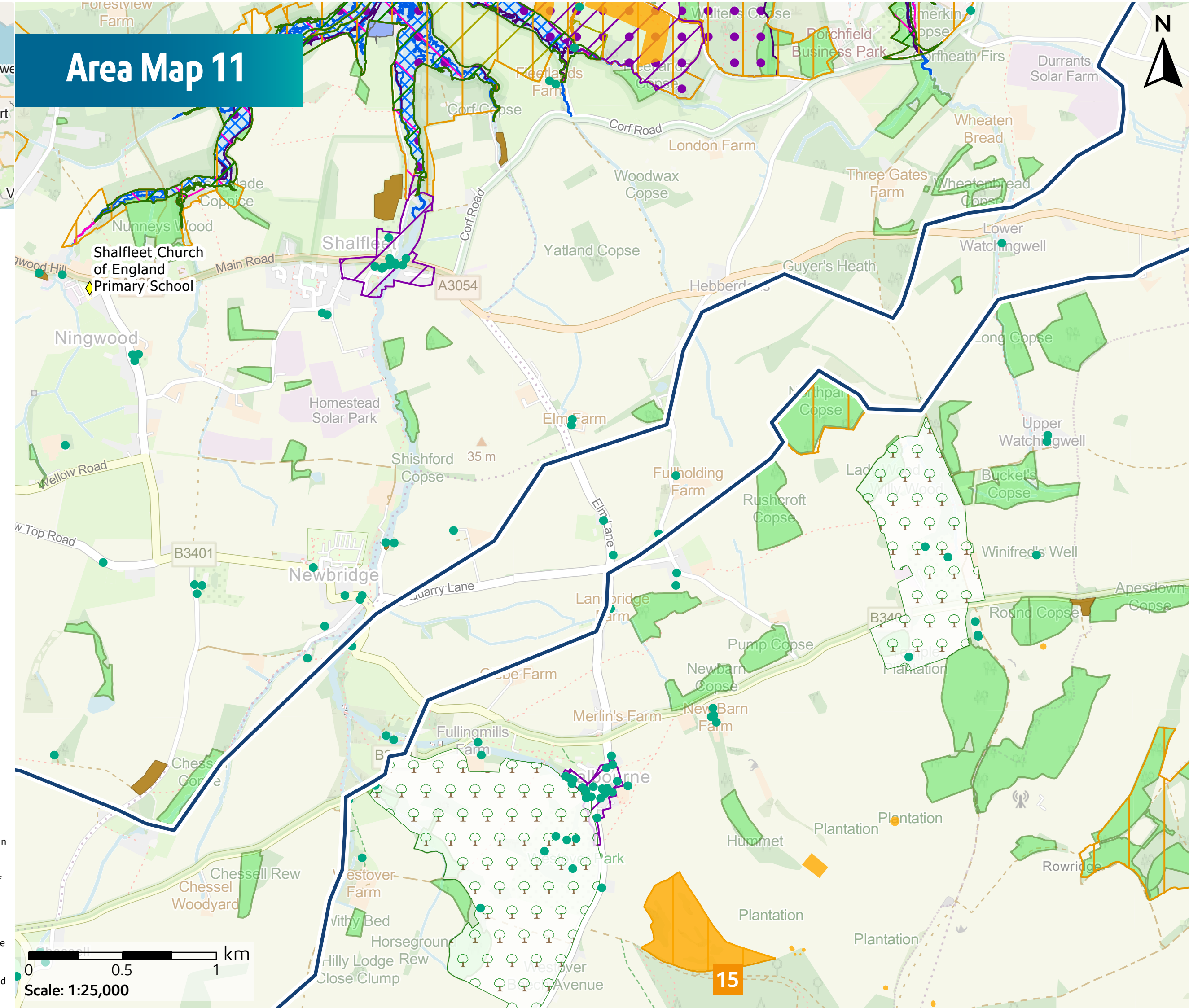


- Legend**
- Listed Building
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - Marine Conservation Zones (MCZ)
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Mainland
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  - Isle of Wight North to South

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**Area Map 10 of**

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# Area Map 11

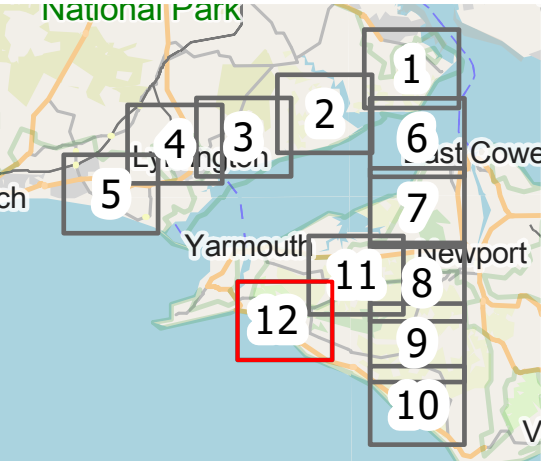
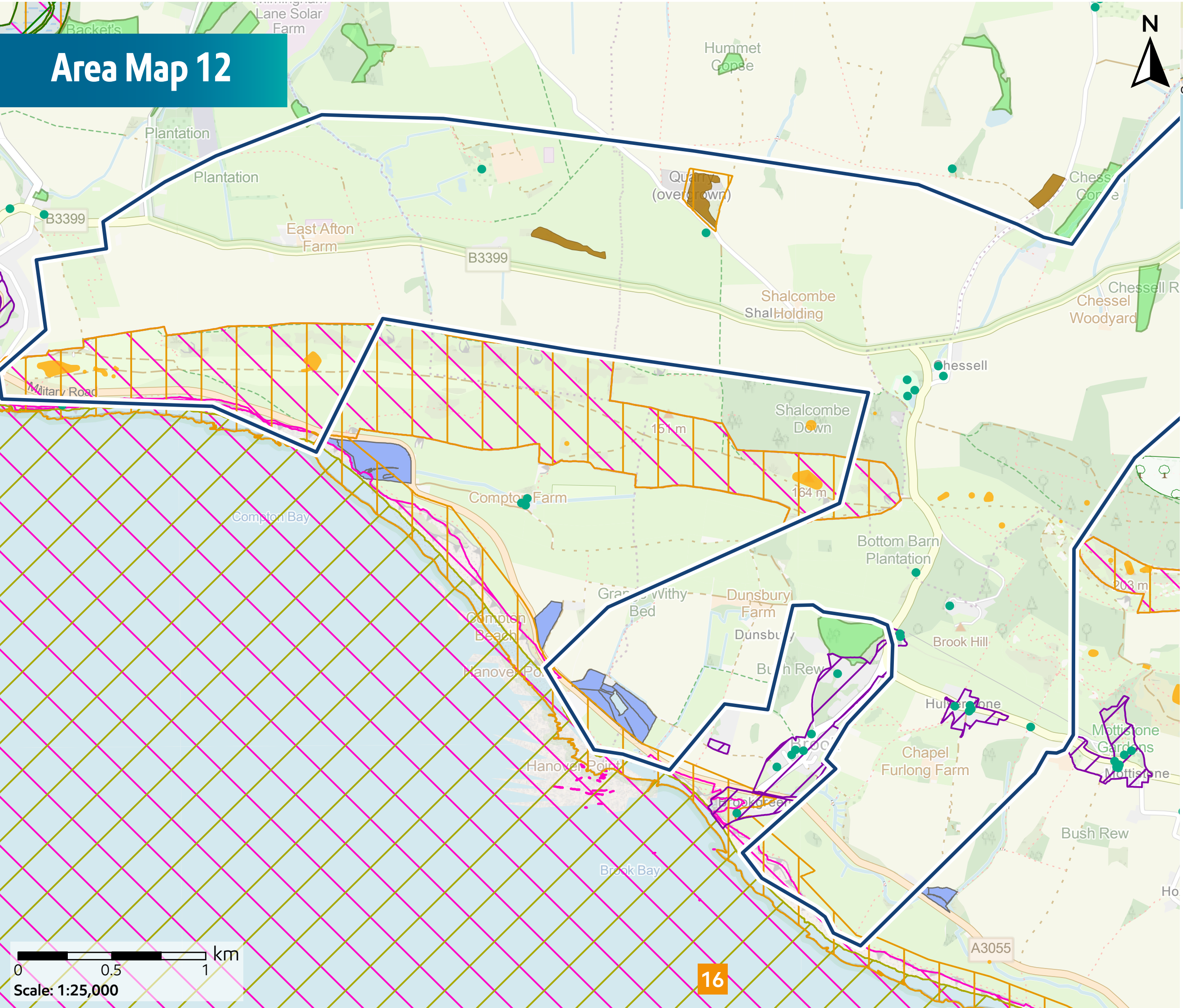


- Legend**
- Education Facility - School
  - Listed Building
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
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  - Isle of Wight North to South

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**Area Map 11 of**

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# Area Map 12



- Legend**
- Listed Building
  - Scheduled Monuments
  - Registered Parks and Gardens
  - Ramsar Site
  - Conservation Areas
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Areas (SPA)
  - Special Areas of Conservation (SAC)
  - Marine Conservation Zones (MCZ)
  - Historic Landfill Sites
  - Local Nature Reserve (LNR)
  - Ancient Woodland
  - Coastal sand dunes
  - Lowland fens
- Consultation Corridors**
- Mainland
  - Isle of Wight North to West
  - Isle of Wight North to South

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**Area Map 12 of**

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