

# Outer Dowsing Offshore Wind

## Noise Bund Hydraulic Modelling Report,

### Appendix C Figures (Part 1 of 4)

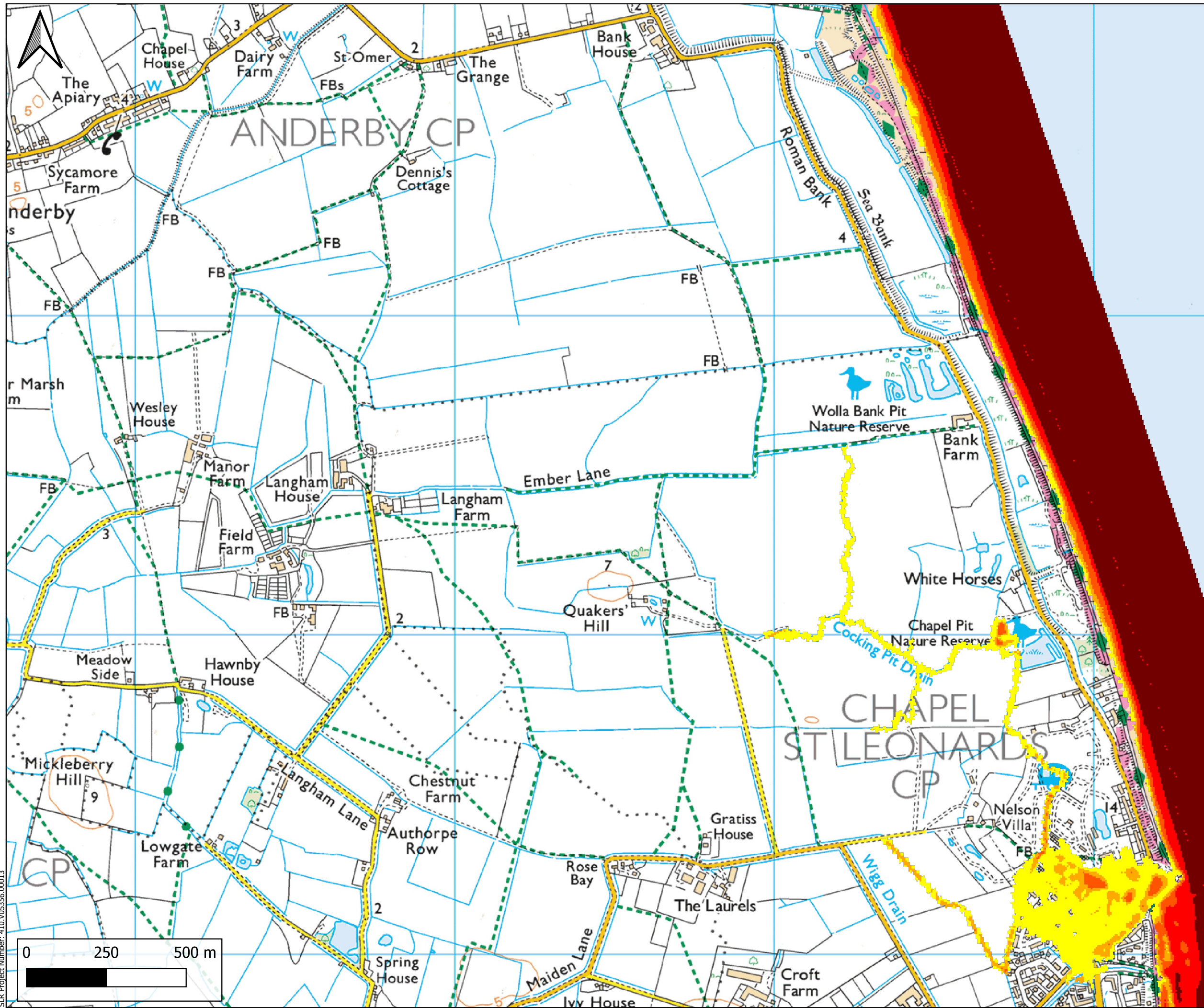
Procedural Deadline 19 September

Date: September 2024

Document Reference: 15.7A

Rev: 1.0

Company:		<b>Outer Dowsing Offshore Wind</b>		Asset:		<b>Whole Asset</b>	
Project:		<b>Whole Wind Farm</b>		Sub Project/Package:		Whole Asset	
Document Title or Description:		Noise Bund Hydraulic Modelling Report Appendix C Figures (Part 1 of 4)					
Internal Document Number:		PP1-ODOW-DEV-CS-REP-0223-01		3 <sup>rd</sup> Party Doc No (If applicable):		N/A	
Rev No.	Date	Status / Reason for Issue	Author	Checked by	Reviewed by	Approved by	
1.0	September 2024	Procedural Deadline 19 September	SLR	Outer Dowsing	Shepherd & Wedderburn	Outer Dowsing	

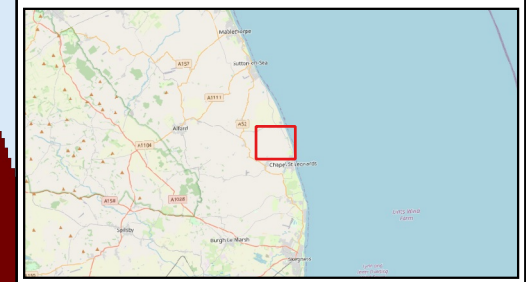


**LEGEND**

Maximum Flood Depth (m)

- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 1**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

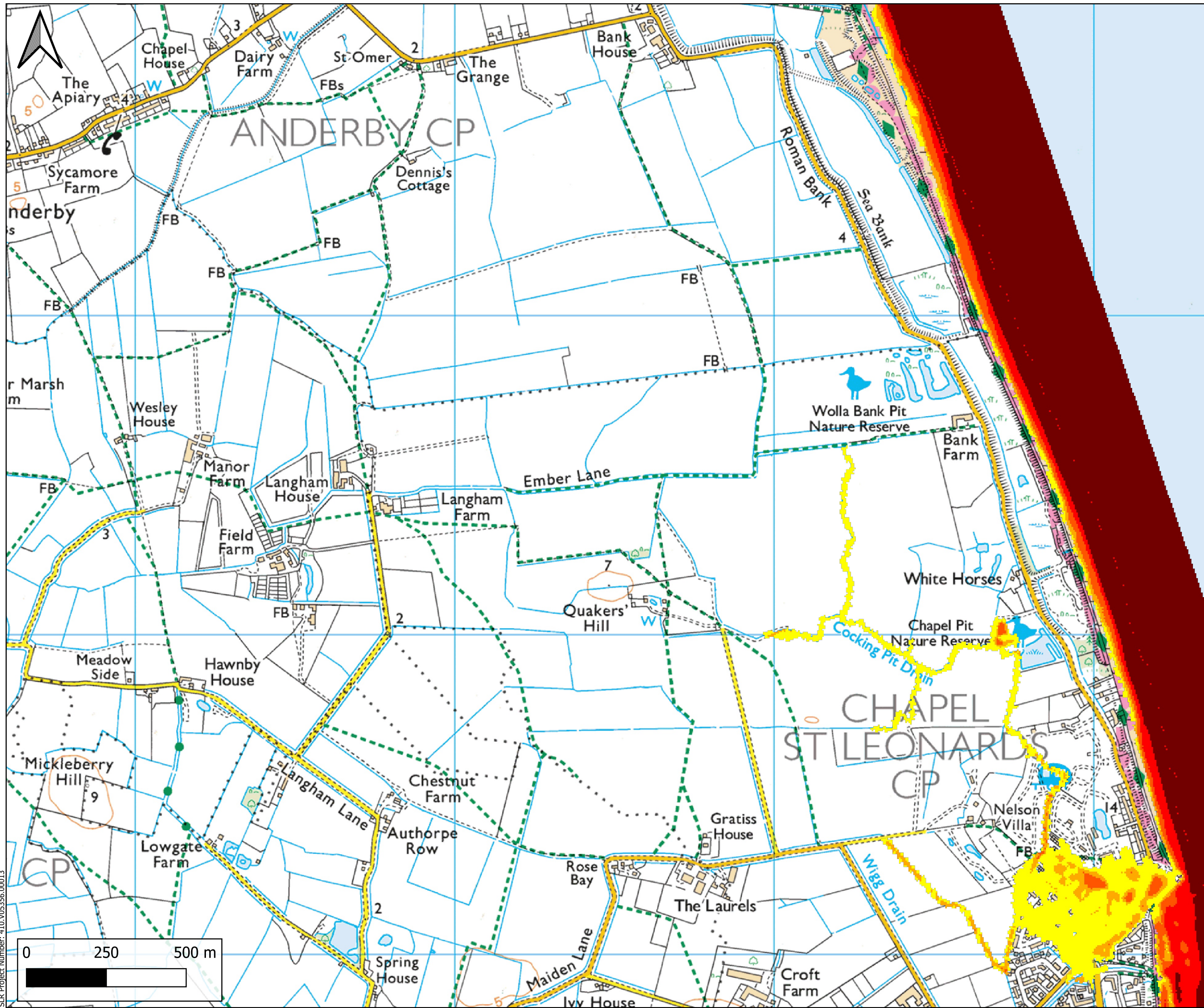
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Depths  
1:1000yr+CC Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

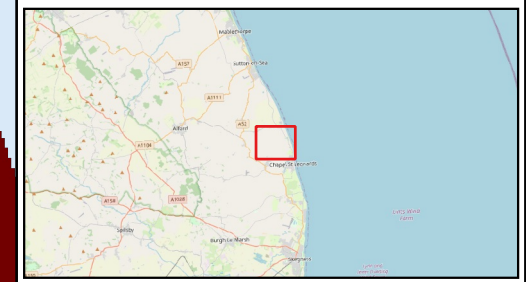


**LEGEND**

Maximum Flood Depth (m)

- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 1**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

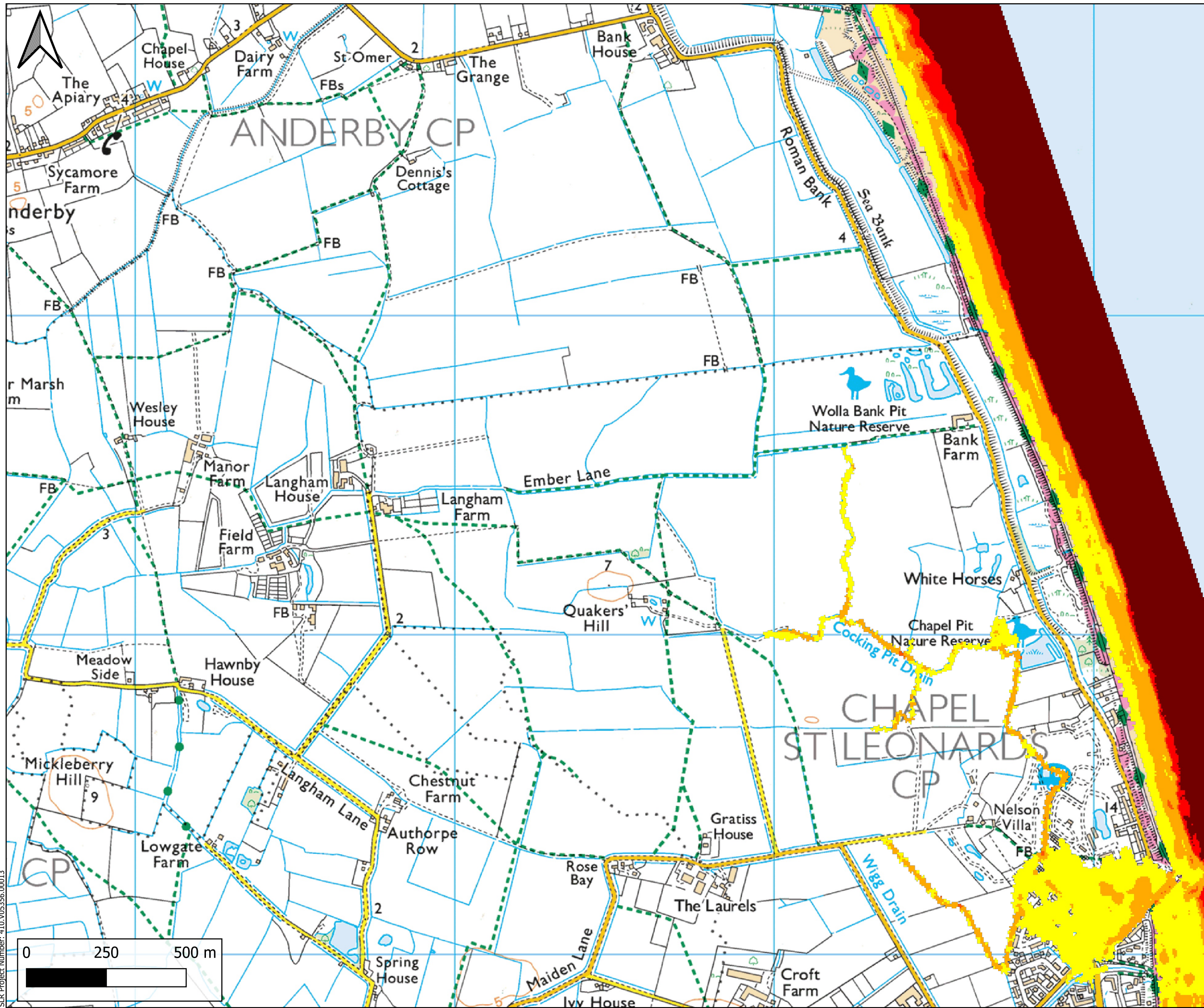
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Depths  
1:1000yr+CC Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

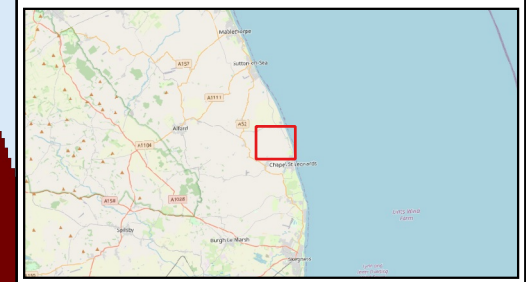


**LEGEND**

Maximum Flood Velocity (m/s)

- 0.00 - 0.30
- 0.30 - 1.00
- 1.00 - 1.50
- 1.50 - 2.50
- > 2.50

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 2**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

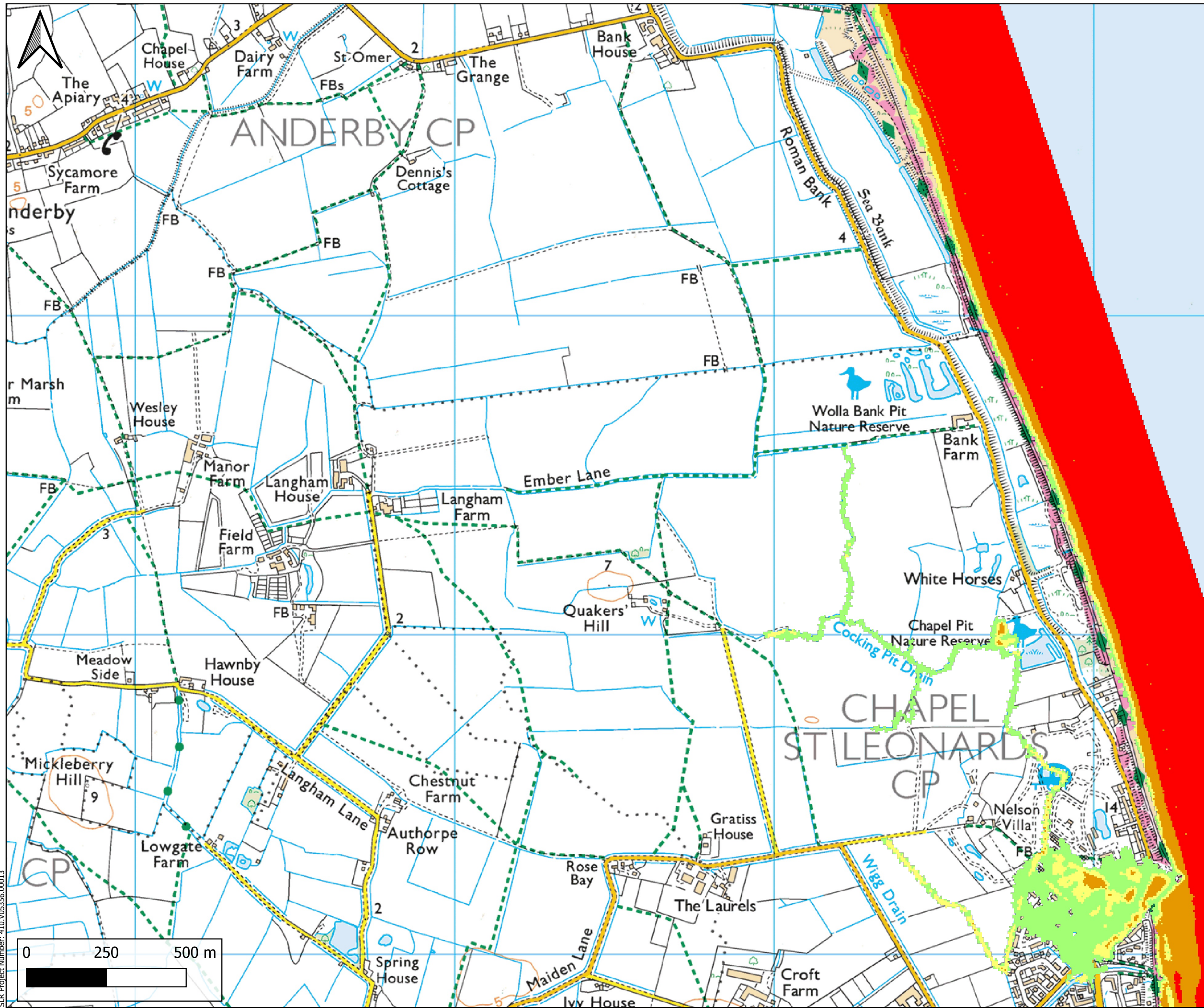
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Velocity  
1:1000yr+CC Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

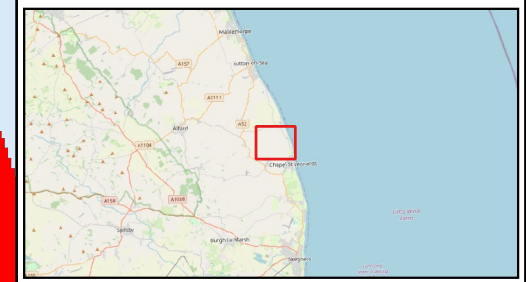


**LEGEND**

Flood Hazard Rating

- <= 0.75
- 0.75 - 1.25
- 1.25 - 2.00
- > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 3**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

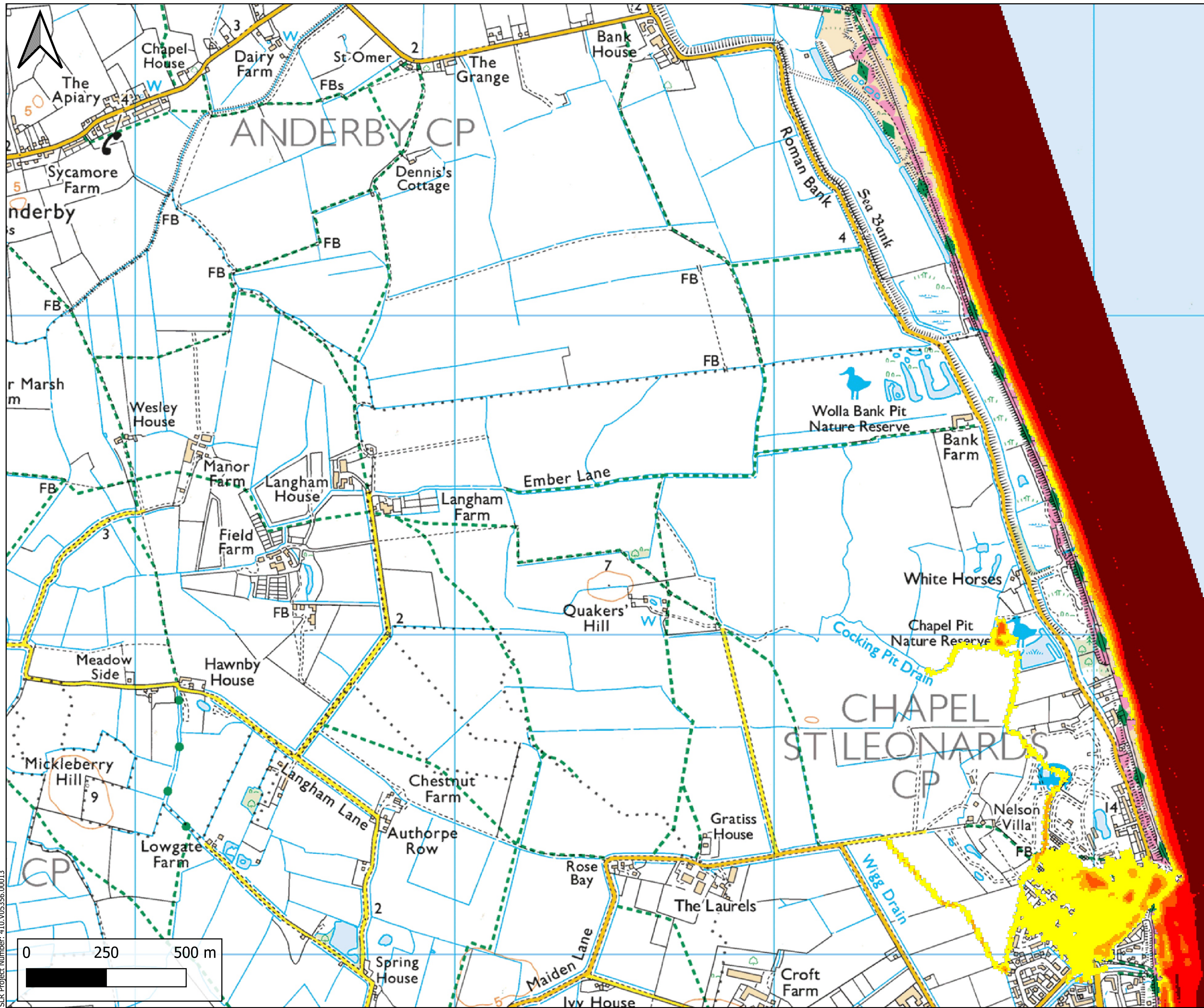
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Hazard  
1:1000yr+CC Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013



**LEGEND**

Maximum Flood Depth (m)

- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 4**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

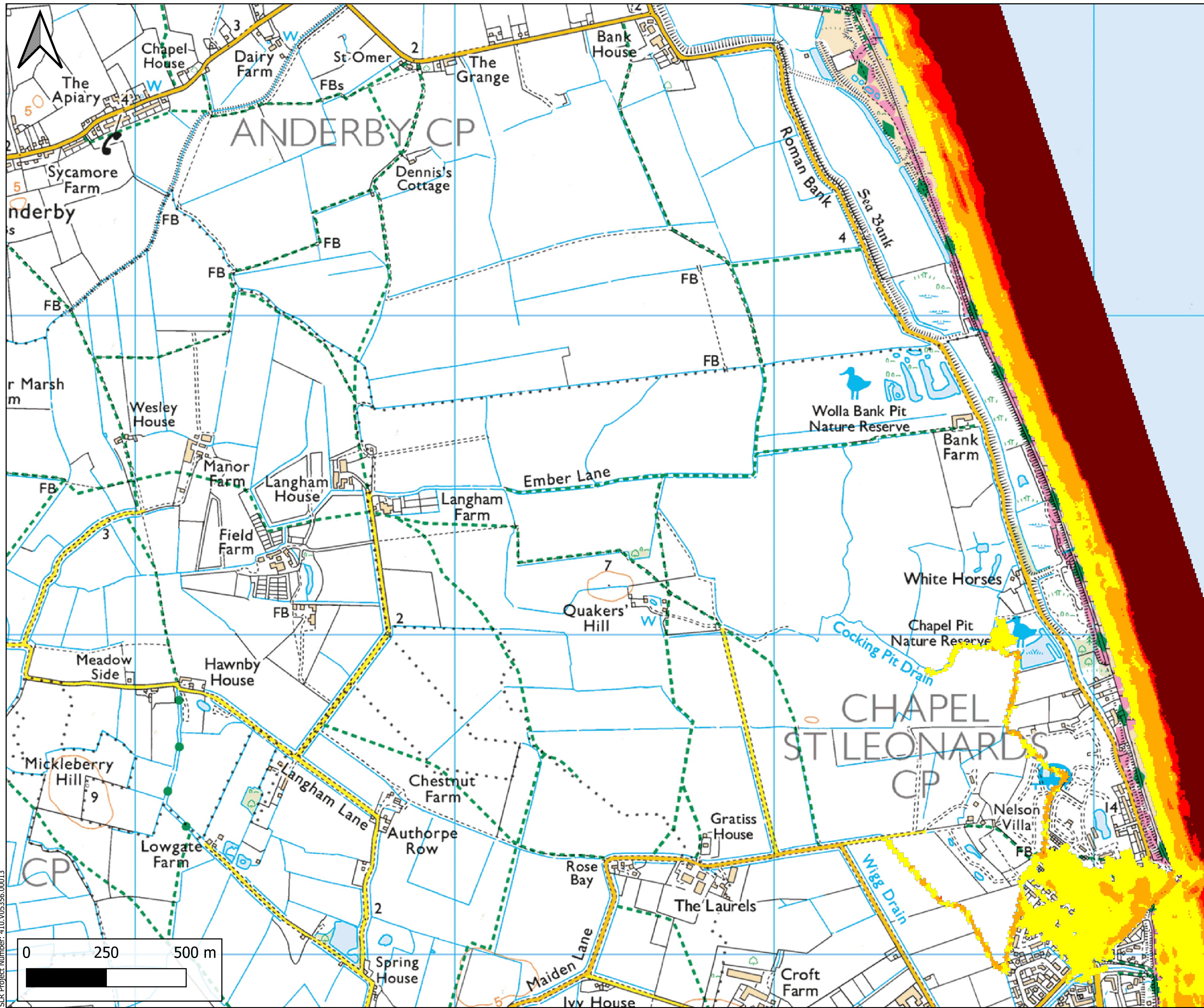
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Depths  
1:1000yr Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

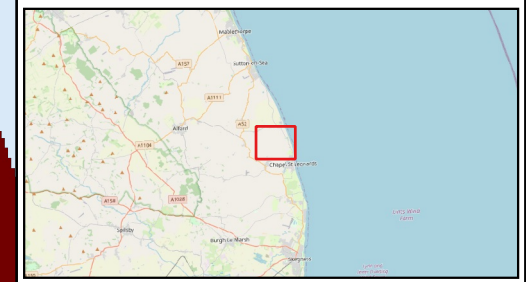


**LEGEND**

Maximum Flood Velocity (m/s)

- 0.00 - 0.30
- 0.30 - 1.00
- 1.00 - 1.50
- 1.50 - 2.50
- > 2.50

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 5**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

Client  
Outer Dowsing Offshore Wind

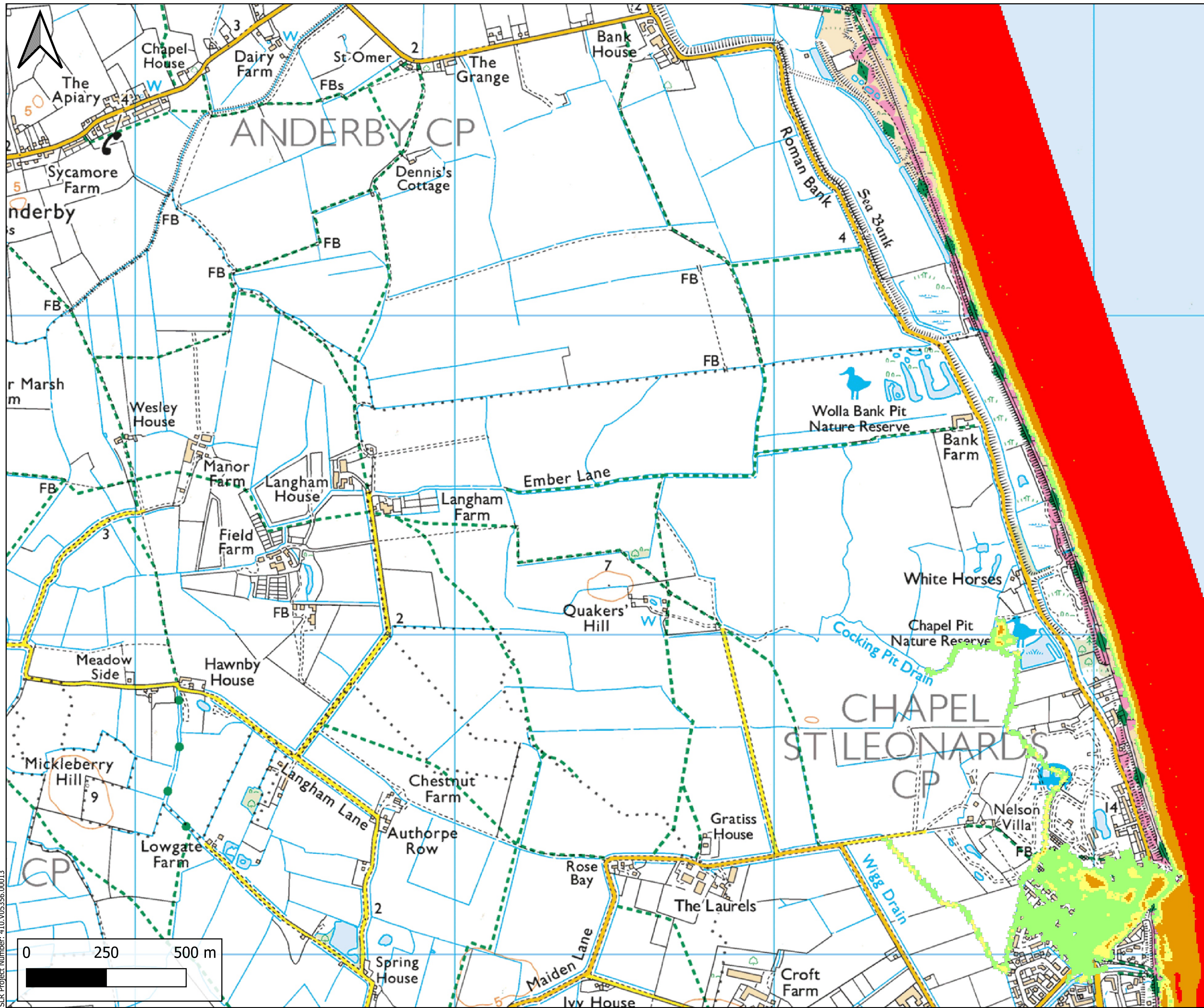


**Maximum Flood Velocity  
1:1000yr Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013



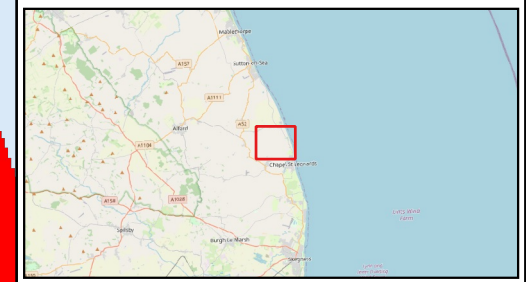


**LEGEND**

Flood Hazard Rating

- <= 0.75
- 0.75 - 1.25
- 1.25 - 2.00
- > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 6**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

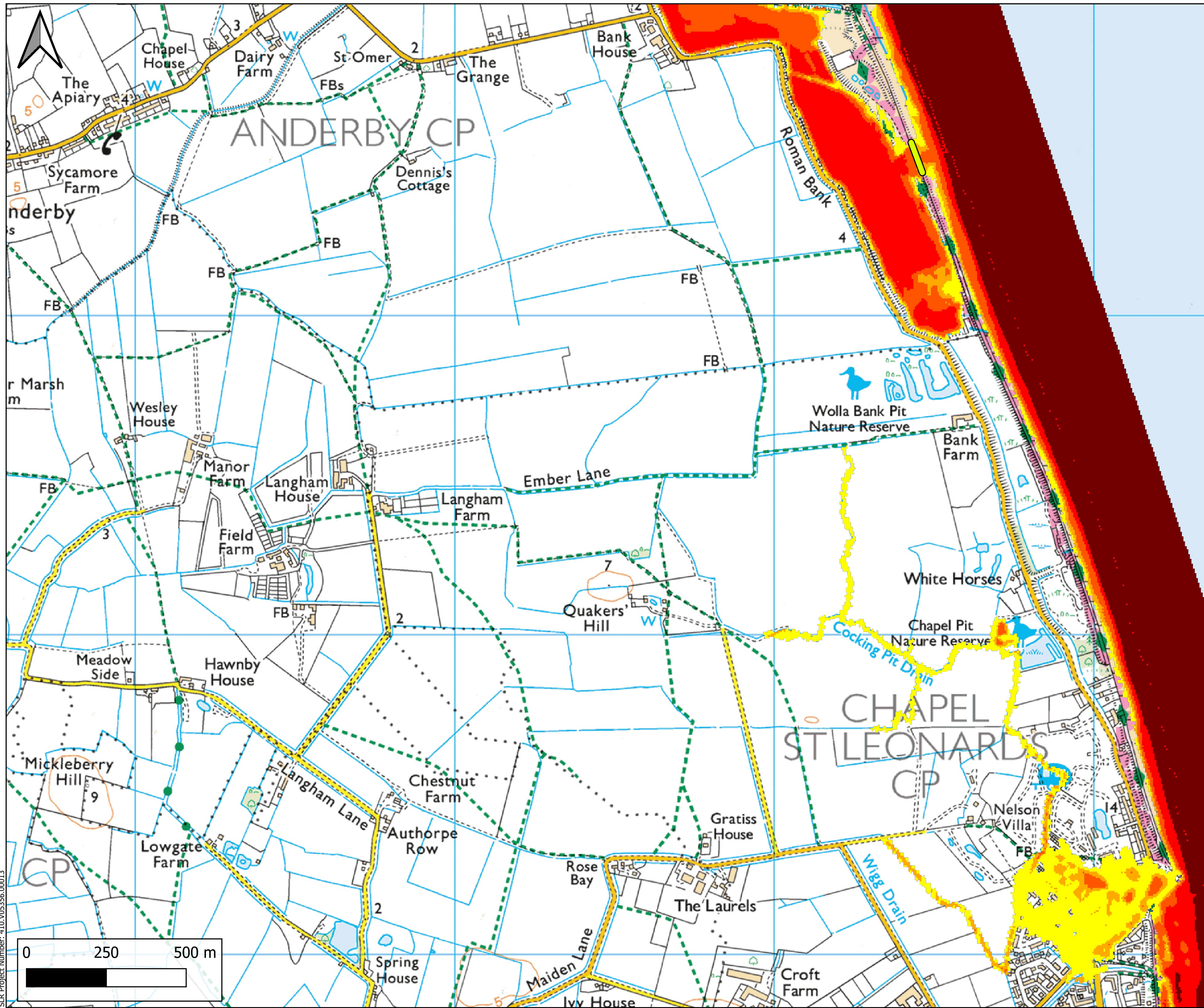
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Hazard  
1:1000yr Overtopping  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013



**LEGEND**

- Breach Location
- Maximum Flood Depth (m)
  - 0.00 - 0.25
  - 0.25 - 0.50
  - 0.50 - 1.00
  - 1.00 - 2.00
  - > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap

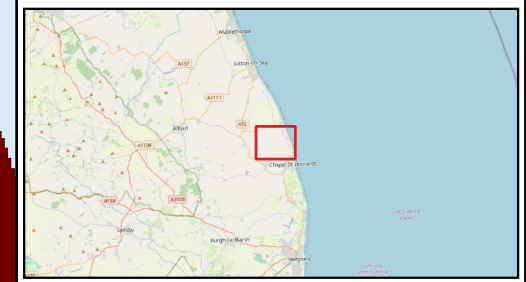


Figure No. 7

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

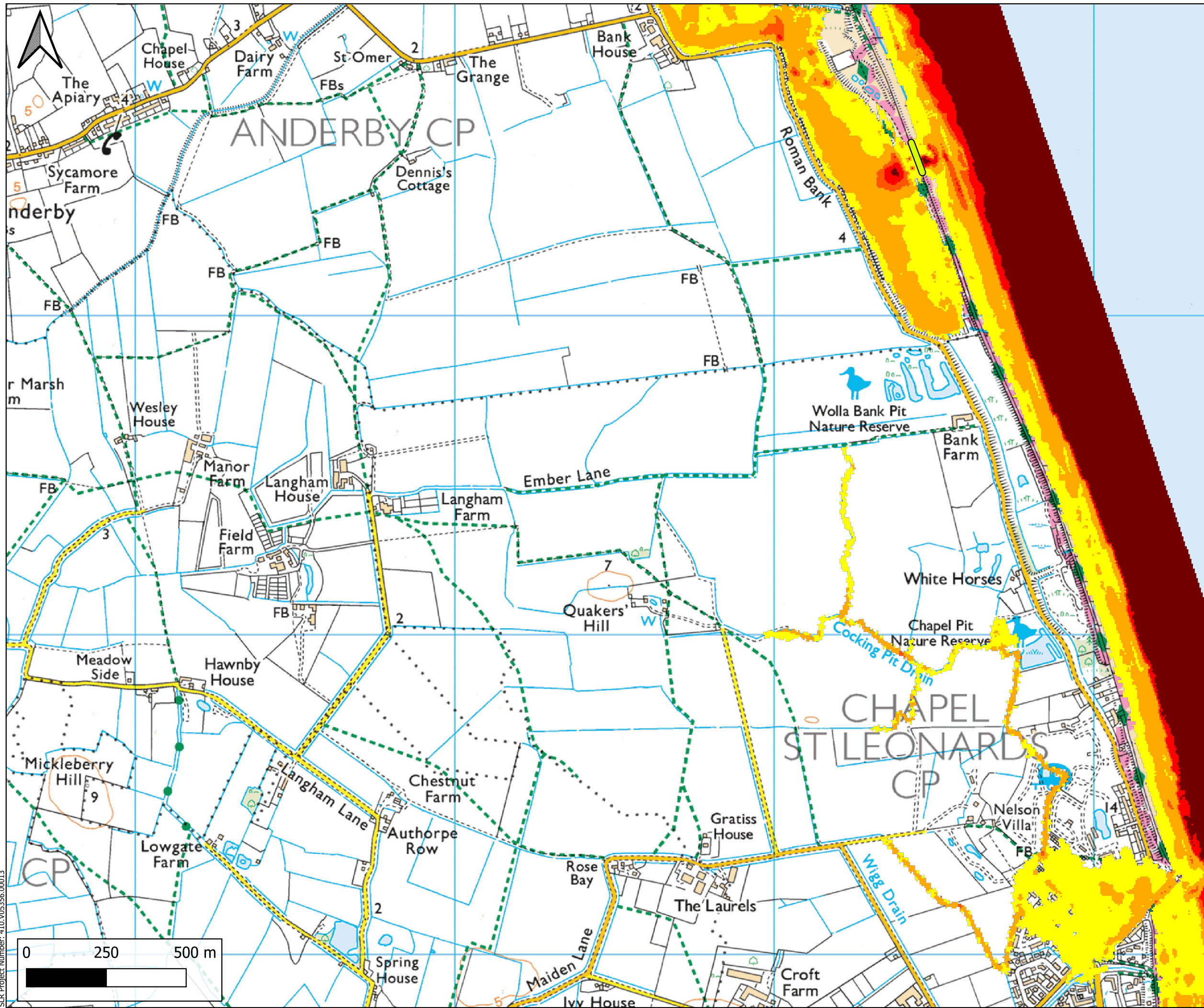
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Depths  
1:1000yr+CC Breach 1  
Baseline Scenario**

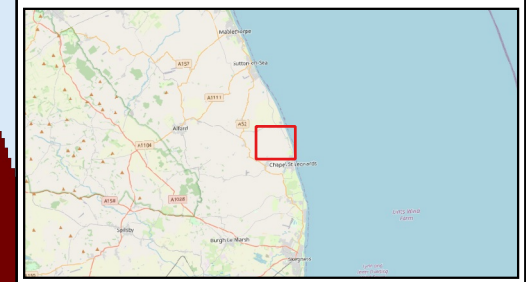
Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013



**LEGEND**

- Breach Location
- Maximum Flood Velocity (m/s)
  - 0.00 - 0.30
  - 0.30 - 1.00
  - 1.00 - 1.50
  - 1.50 - 2.50
  - > 2.50
- Ordnance Survey(OS) 1:25000 Raster Basemap



**Figure No. 8**

Project  
Outer Dowsing Offshore Wind - Noise Bund Breach Modelling

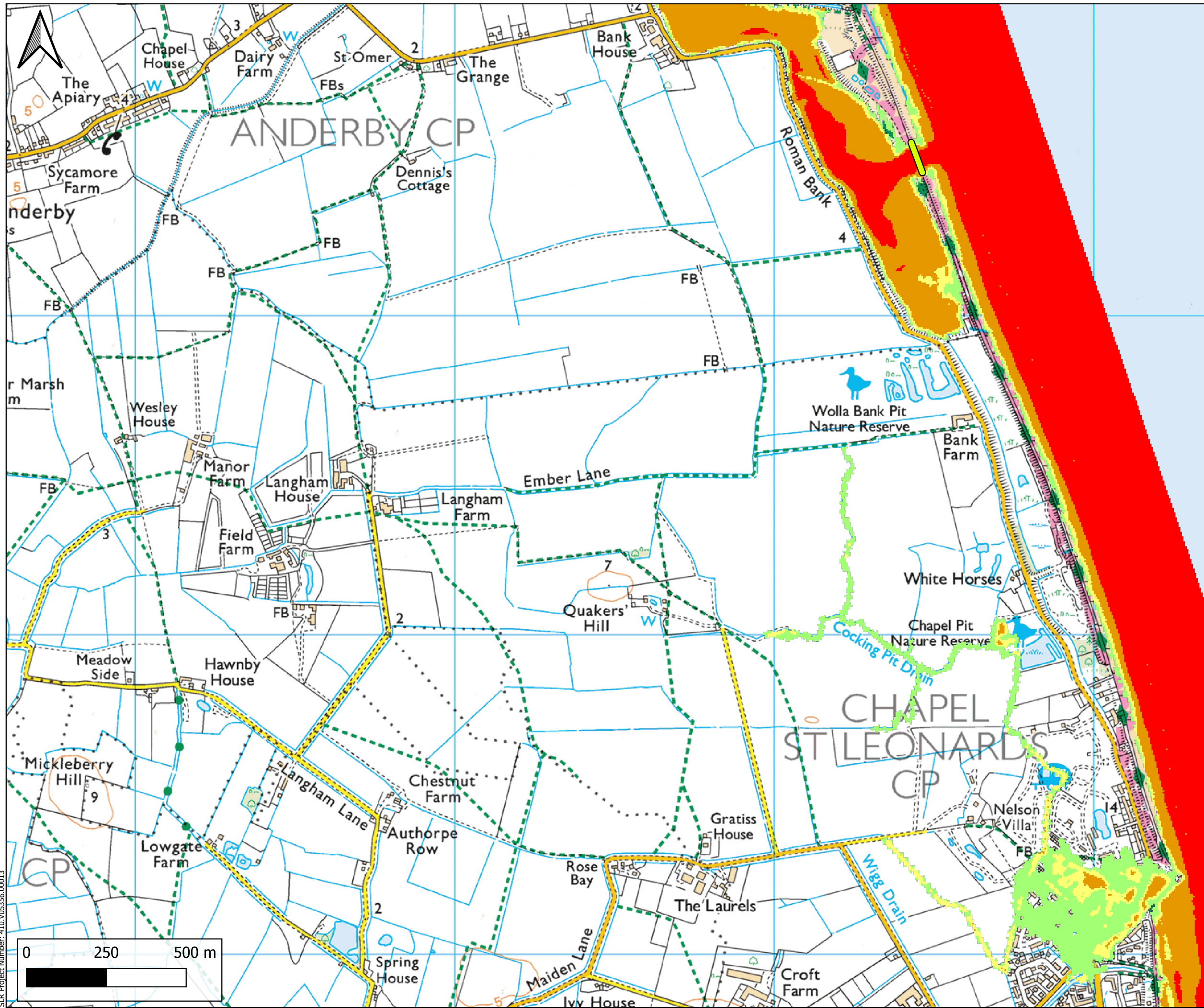
Client  
Outer Dowsing Offshore Wind



**Maximum Flood Velocity  
1:1000yr+CC Breach 1  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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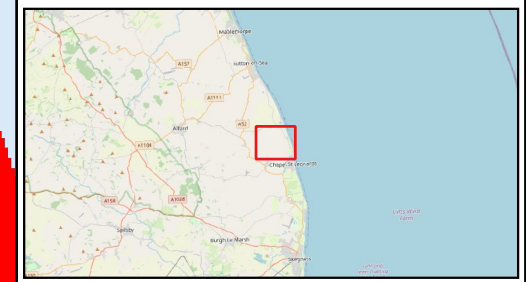
SLR Project Number: 410.V05356.00013



**LEGEND**

- Breach Location
- Flood Hazard Rating**
  - <= 0.75
  - 0.75 - 1.25
  - 1.25 - 2.00
  - > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 9**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

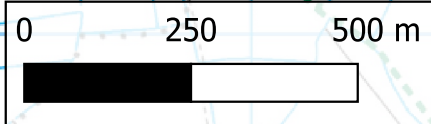
Client  
Outer Dowsing Offshore Wind

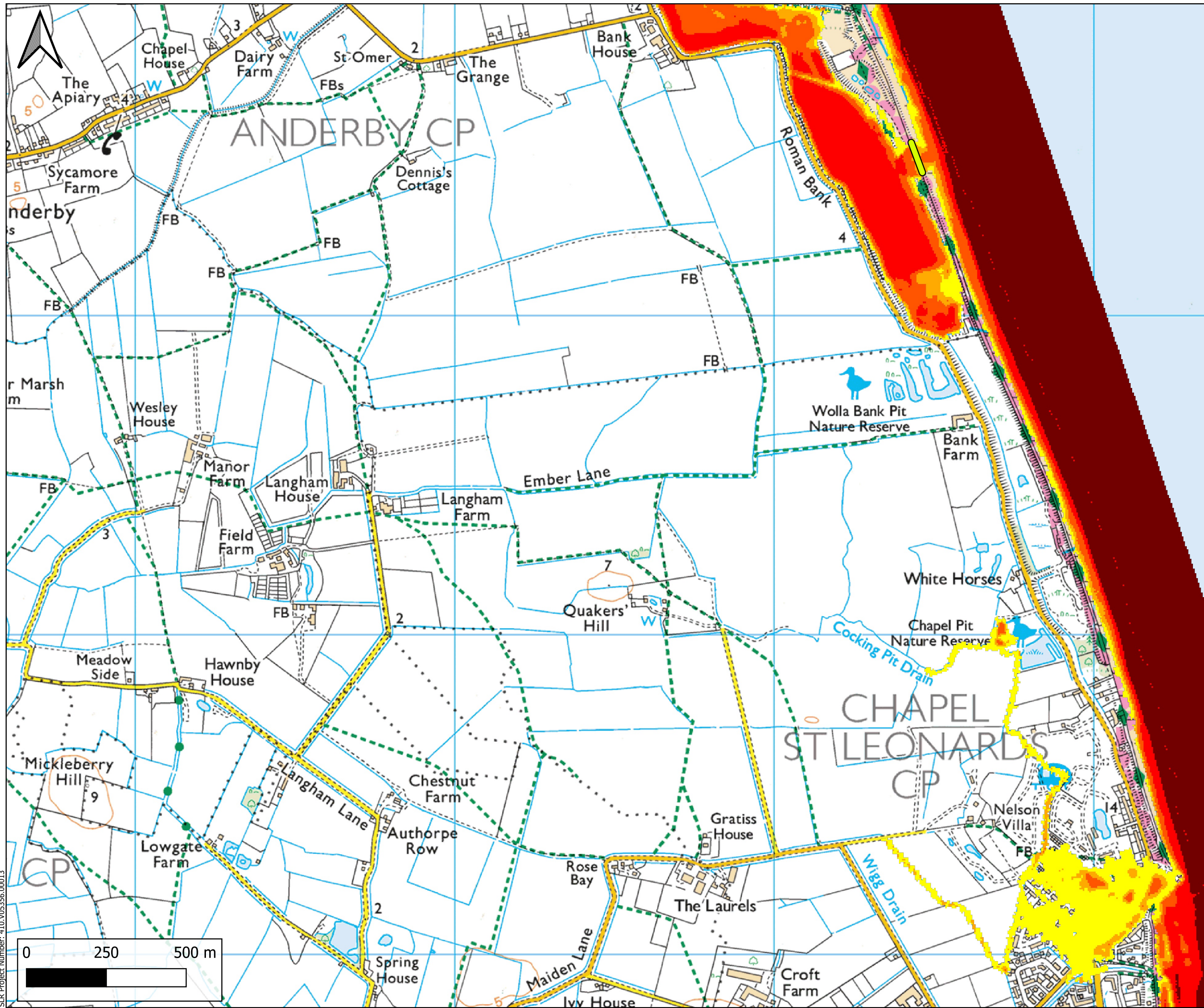


**Maximum Flood Hazard  
1:1000yr+CC Breach 1  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

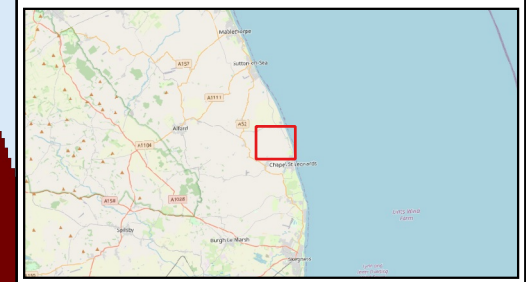




**LEGEND**

- Breach Location
- Maximum Flood Depth (m)
- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 10**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

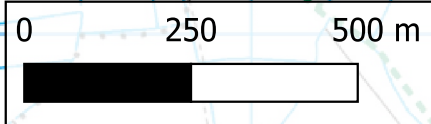
Client  
Outer Dowsing Offshore Wind

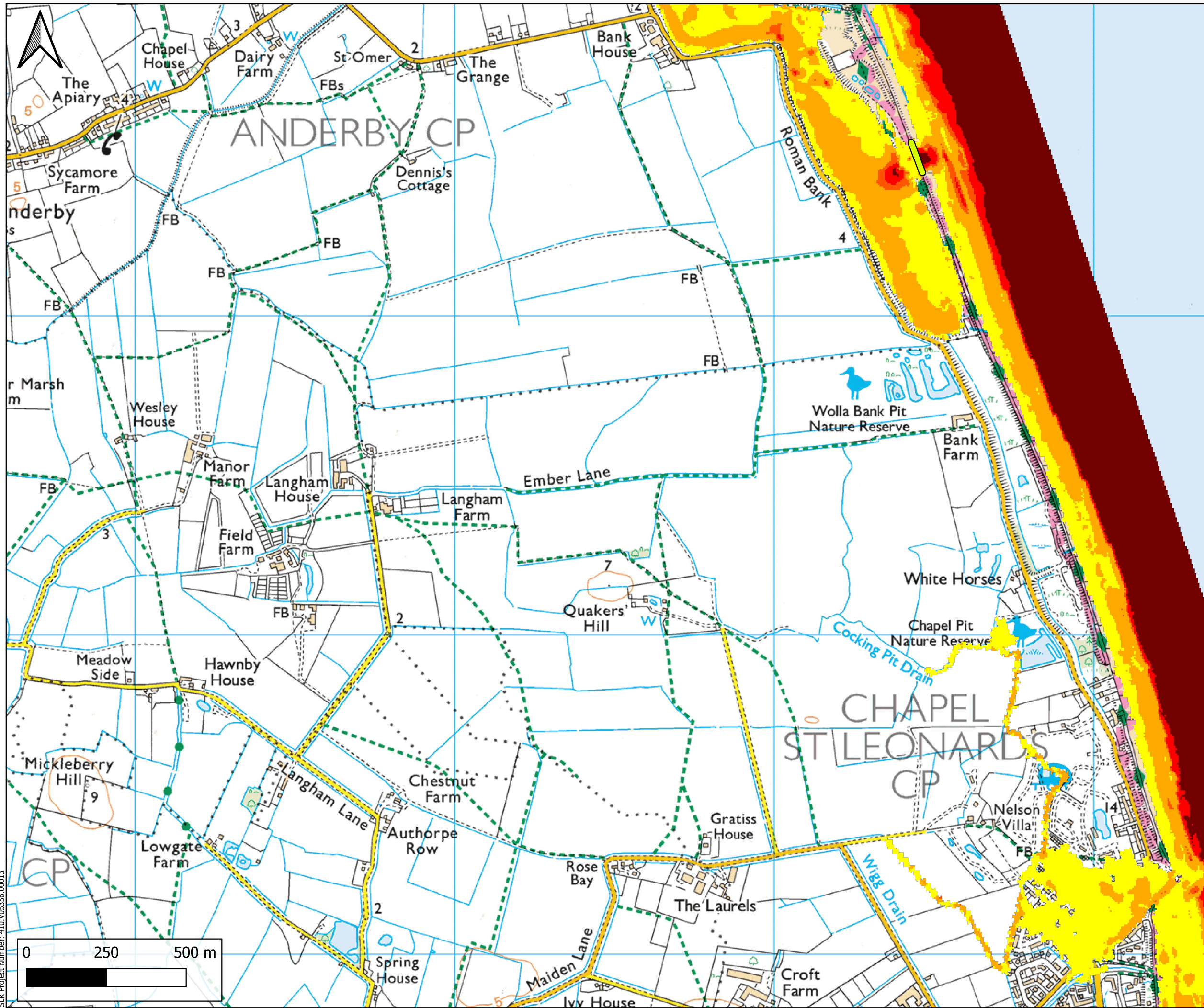
6 PRINCESS STREET  
MANCHESTER  
M1 6NG  
www.slrconsulting.com

**Maximum Flood Depths  
1:1000yr Breach 1  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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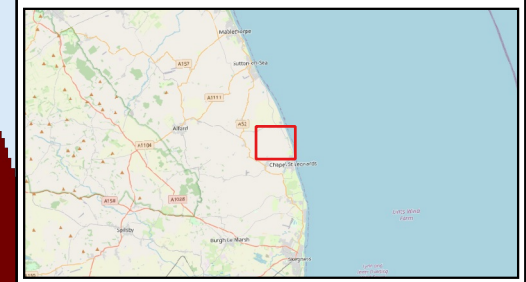
SLR Project Number: 410.V05356.00013





**LEGEND**

- Breach Location
- Maximum Flood Velocity (m/s)
  - 0.00 - 0.30
  - 0.30 - 1.00
  - 1.00 - 1.50
  - 1.50 - 2.50
  - > 2.50
- Ordnance Survey(OS) 1:25000 Raster Basemap



**Figure No. 11**

Project  
Outer Dowsing Offshore Wind - Noise Bund Breach Modelling

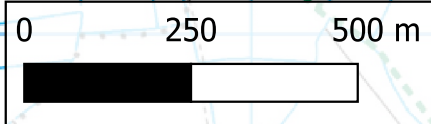
Client  
Outer Dowsing Offshore Wind

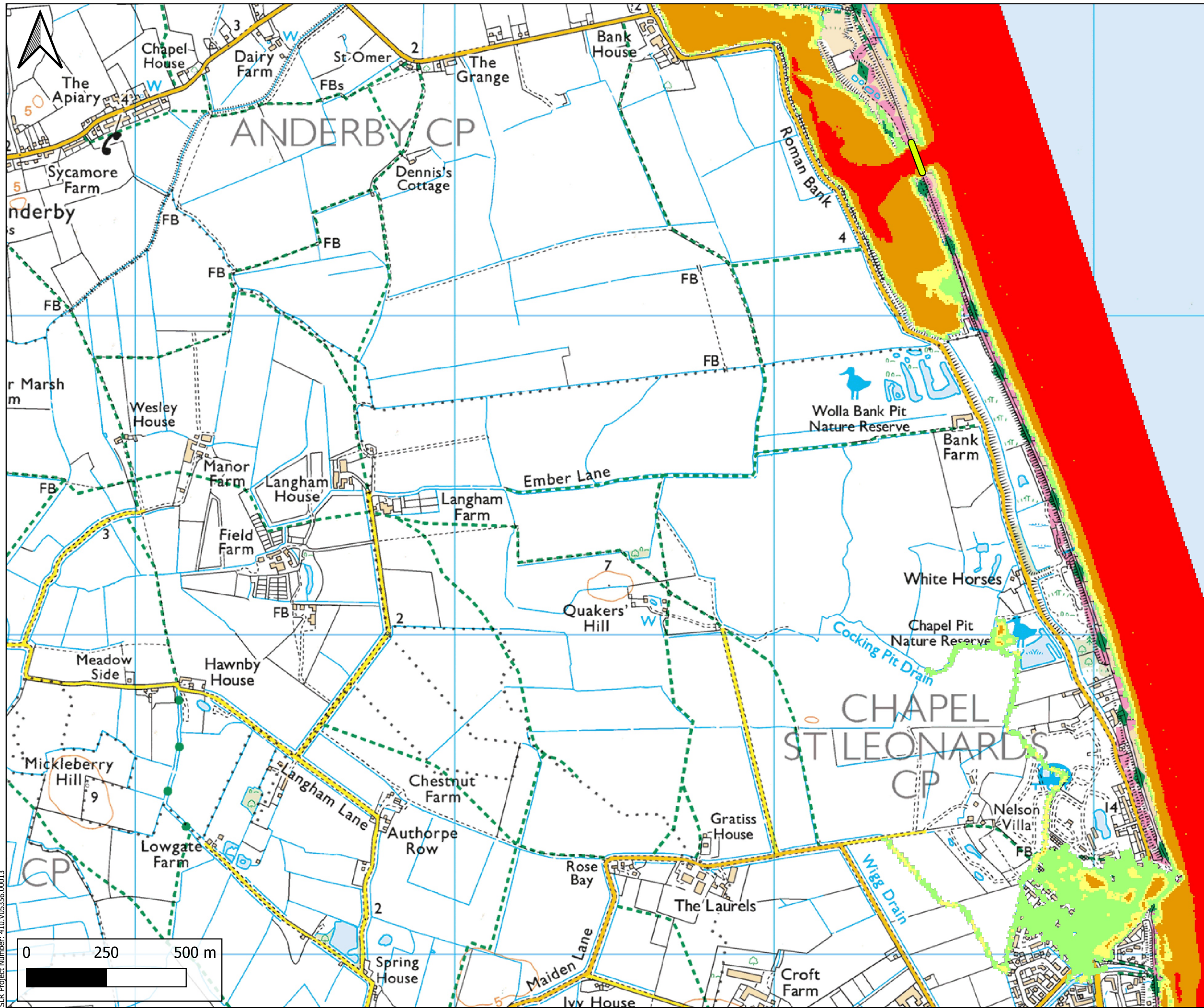


**Maximum Flood Velocity  
1:1000yr Breach 1  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

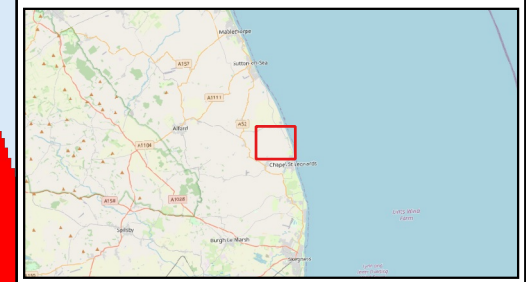




**LEGEND**

- Breach Location
- Flood Hazard Rating**
  - <= 0.75
  - 0.75 - 1.25
  - 1.25 - 2.00
  - > 2.00

Ordnance Survey(OS) 1:25000  
Raster Basemap



**Figure No. 12**

Project  
Outer Dowsing Offshore Wind -  
Noise Bund Breach Modelling

Client  
Outer Dowsing Offshore Wind

6 PRINCESS STREET  
MANCHESTER  
M1 6NG  
www.slrconsulting.com

**Maximum Flood Hazard  
1:1000yr Breach 1  
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
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SLR Project Number: 410.V05356.00013

