

Outer Dowsing Offshore Wind

Noise Bund Hydraulic Modelling Report,

Appendix C Figures (Part 3 of 4)

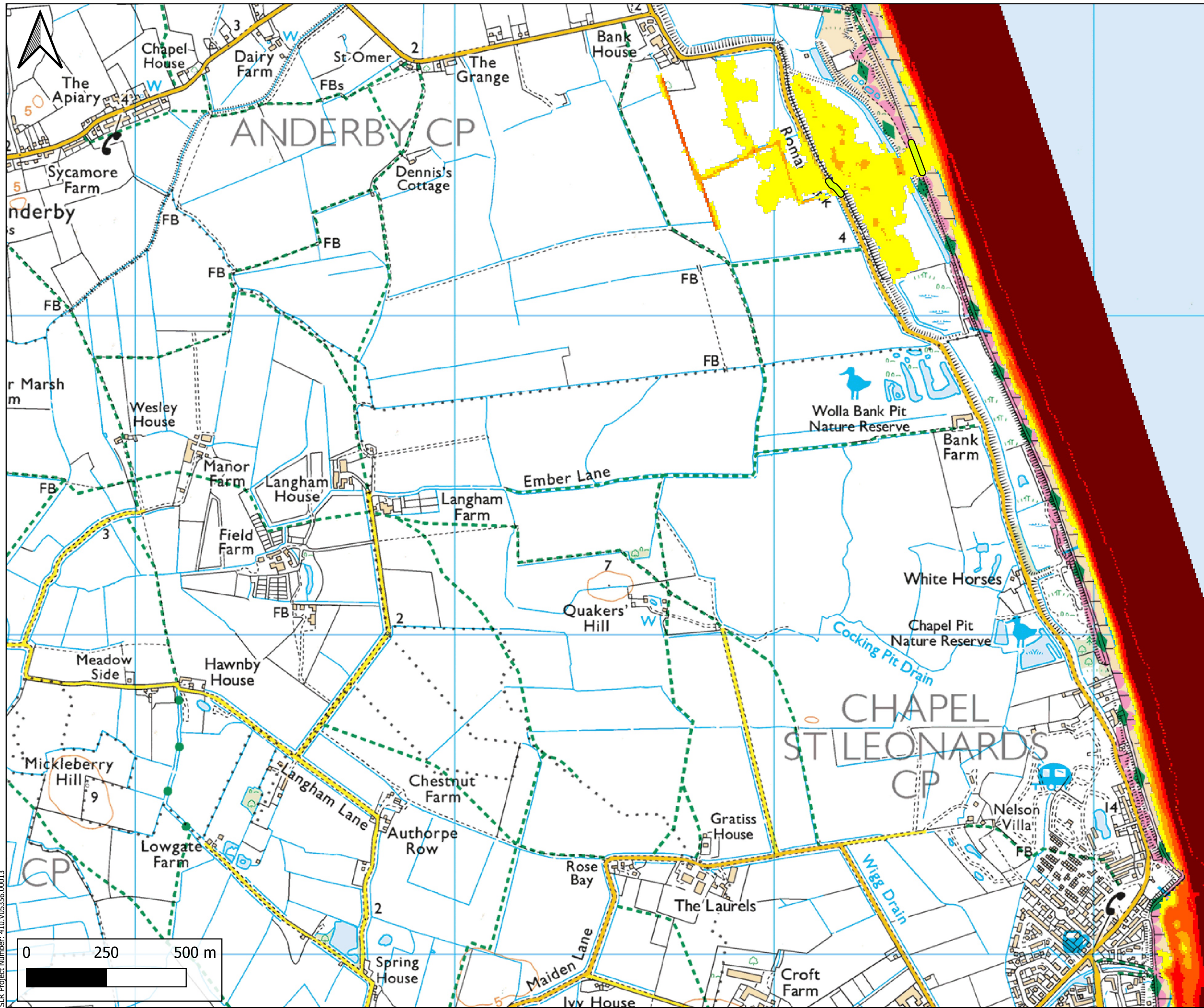
Procedural Deadline 19 September

Date: September 2024

Document Reference: 15.7A

Rev: 1.0

Company:		Outer Dowsing Offshore Wind		Asset:		Whole Asset	
Project:		Whole Wind Farm		Sub Project/Package:		Whole Asset	
Document Title or Description:		Noise Bund Hydraulic Modelling Report Appendix C Figures (Part 3 of 4)					
Internal Document Number:		PP1-ODOW-DEV-CS-REP-0223-03		3 rd 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

- 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

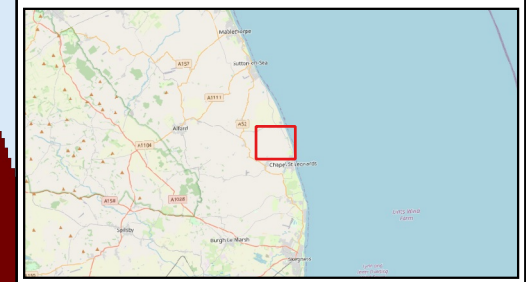


Figure No. 25

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

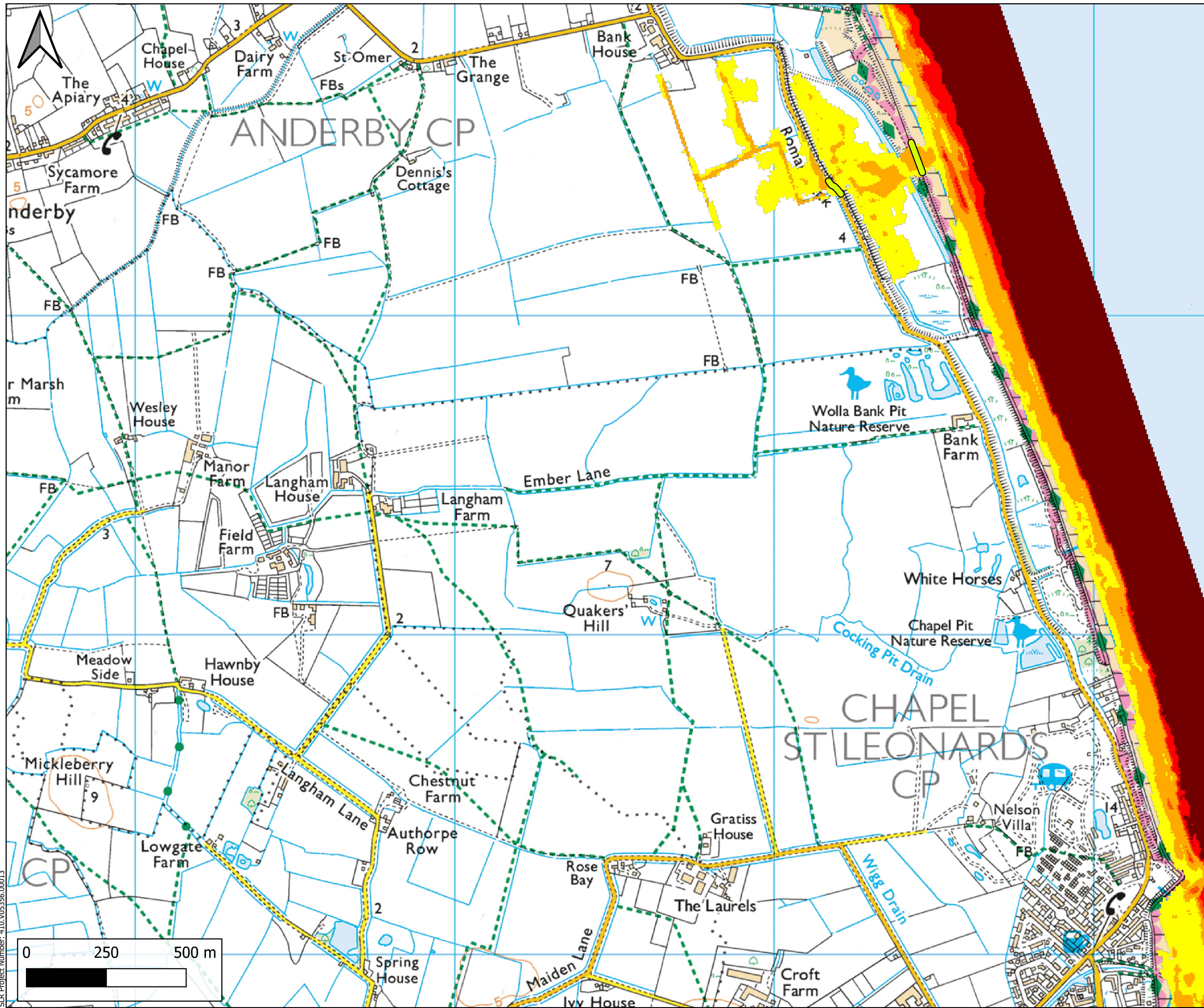
Client
Outer Dowsing Offshore Wind

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

**Maximum Flood Depths
1:200yr+CC Breach 2
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

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

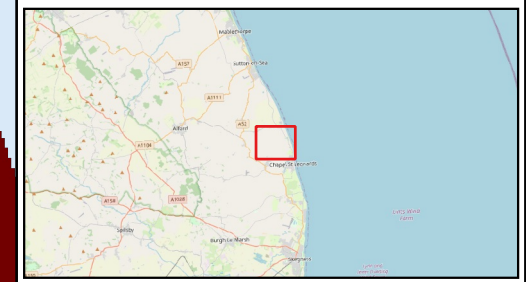


Figure No. 26

Project
Outer Dowsing Offshore Wind - Noise Bund Breach Modelling

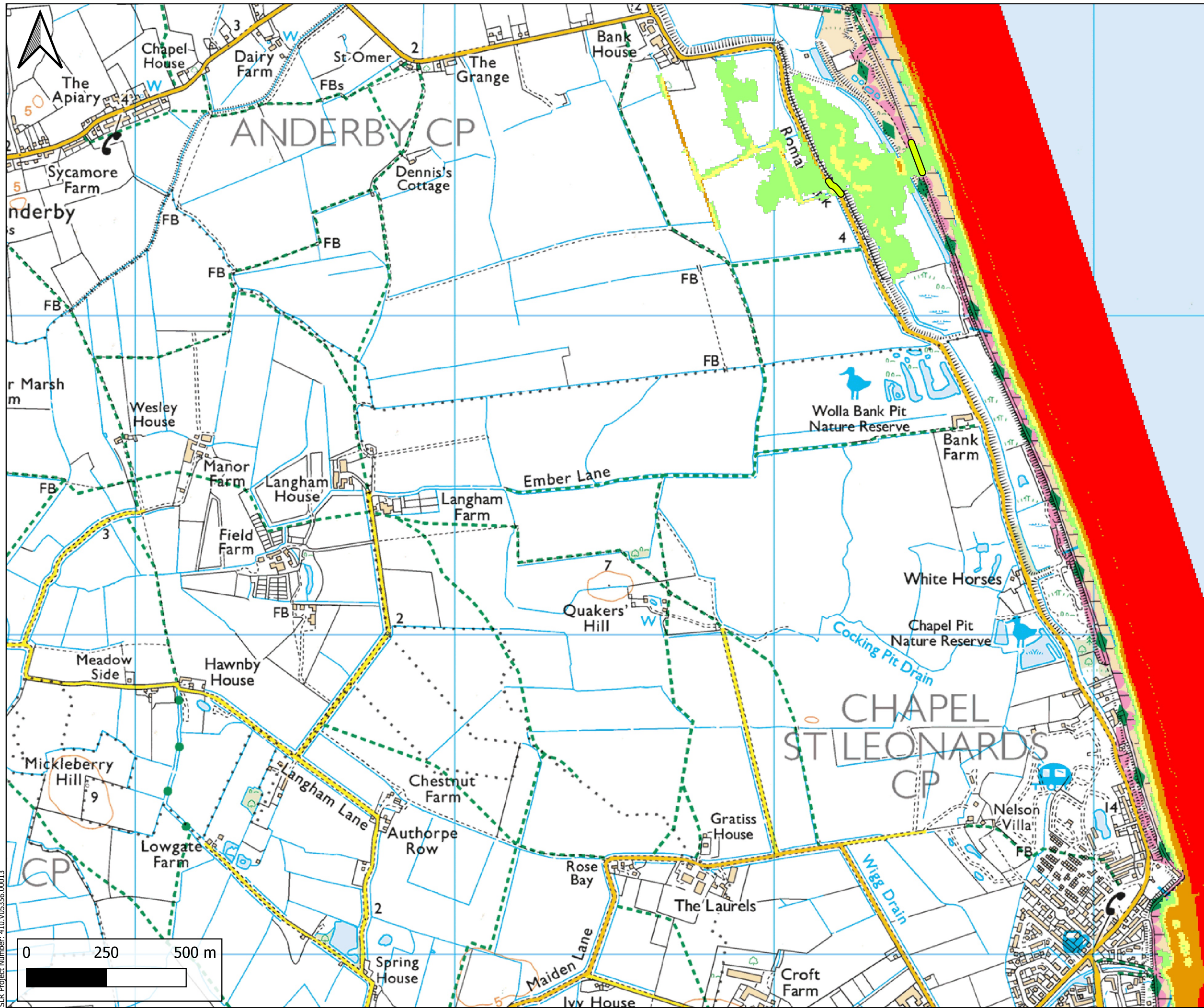
Client
Outer Dowsing Offshore Wind



**Maximum Flood Velocity
1:200yr+CC Breach 2
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

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. 27

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

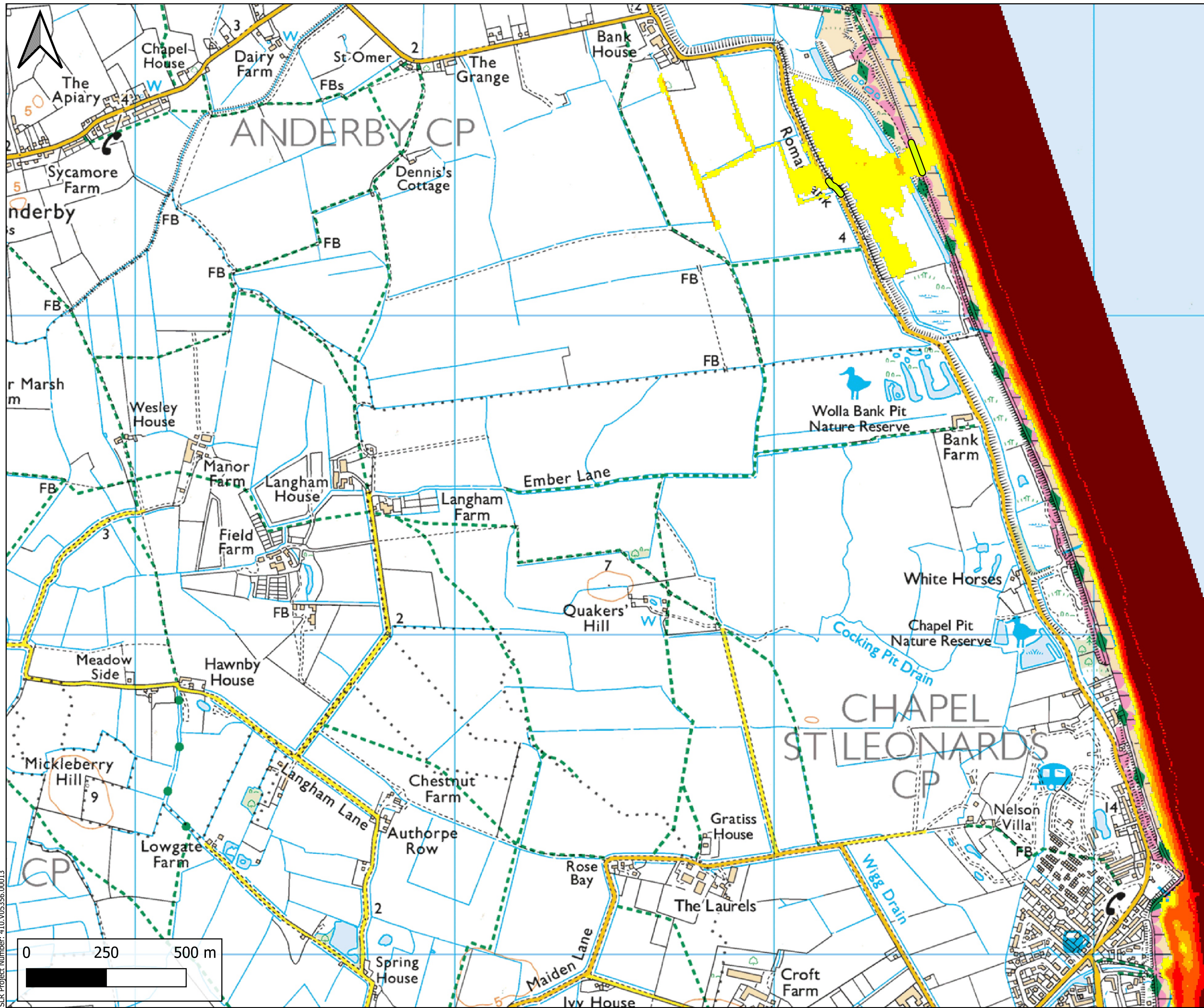
Client
Outer Dowsing Offshore Wind

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

**Maximum Flood Hazard
1:200yr+CC Breach 2
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

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

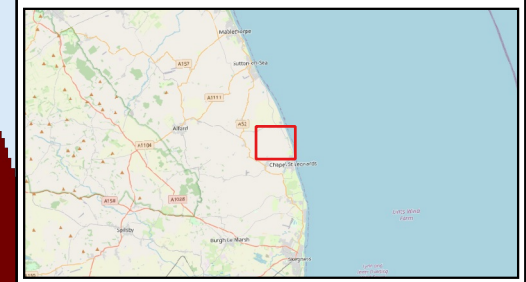


Figure No. 28

Project
Outer Dowsing Offshore Wind - Noise Bund Breach Modelling

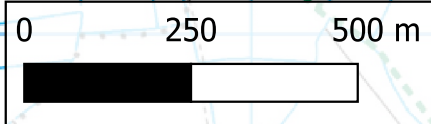
Client
Outer Dowsing Offshore Wind

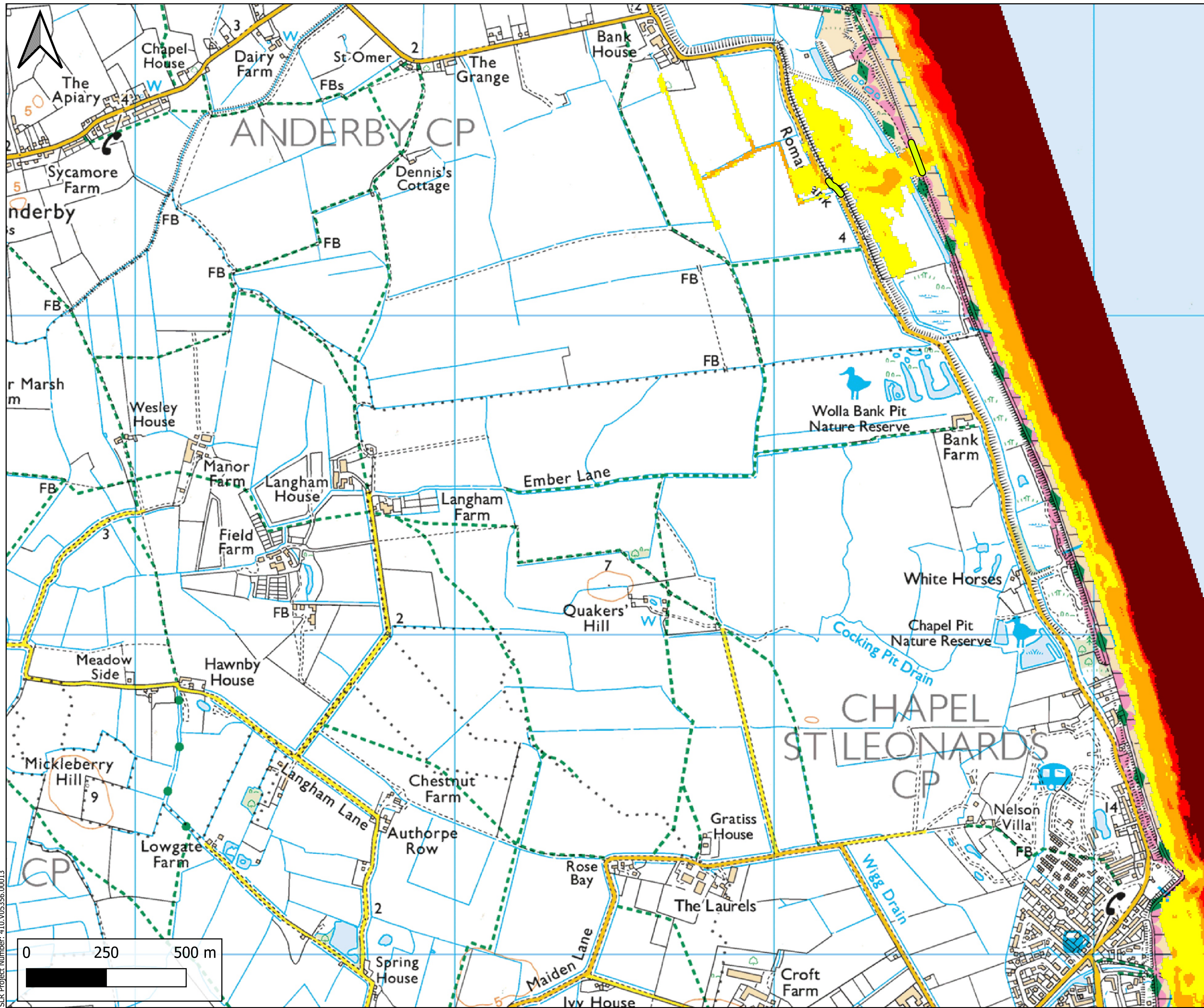
6 PRINCESS STREET
MANCHESTER
M1 6NG
www.slrconsulting.com

**Maximum Flood Depths
1:200yr Breach 2
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

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. 29

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

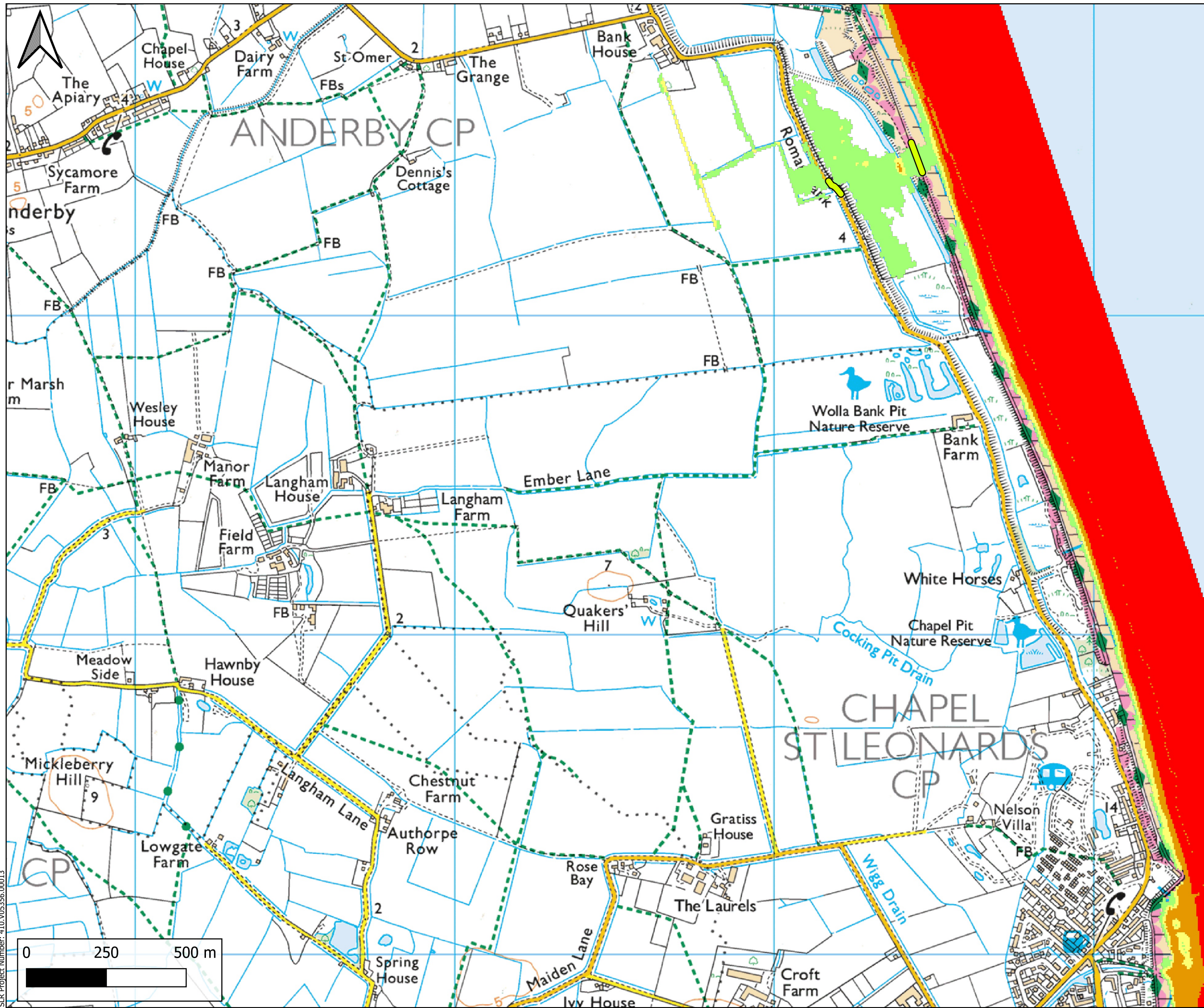
Client
Outer Dowsing Offshore Wind



**Maximum Flood Velocity
1:200yr Breach 2
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

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

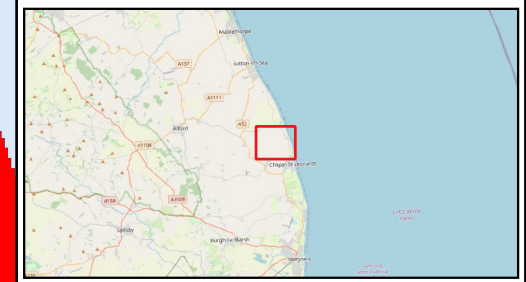


Figure No. 30

Project
Outer Dowsing Offshore Wind - Noise Bund Breach Modelling

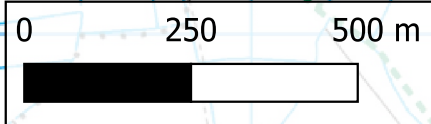
Client
Outer Dowsing Offshore Wind

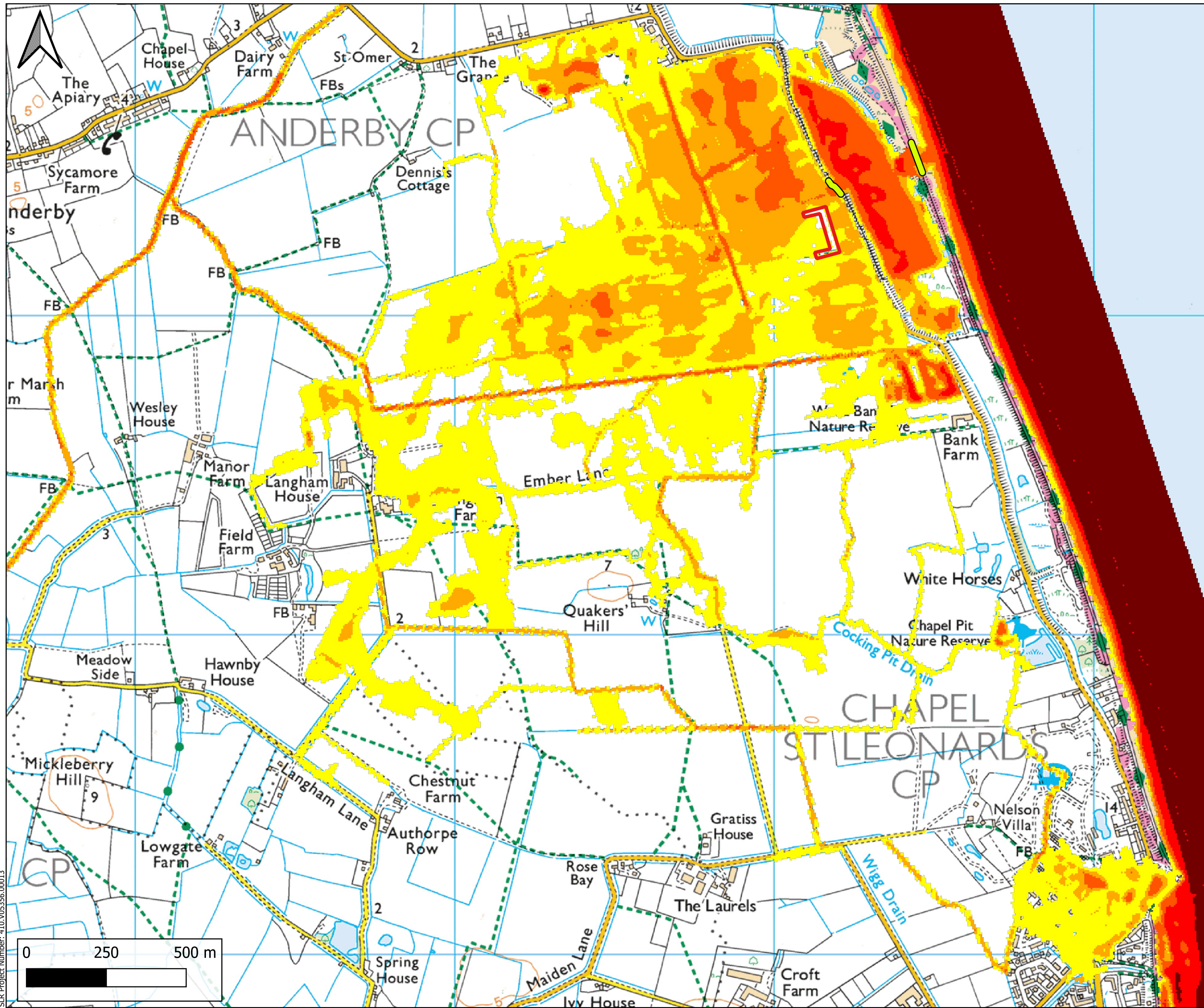
6 PRINCESS STREET
MANCHESTER
M1 6NG
www.slrconsulting.com

**Maximum Flood Hazard
1:200yr Breach 2
Baseline Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013





LEGEND

- Temporary Noise Bund
- 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

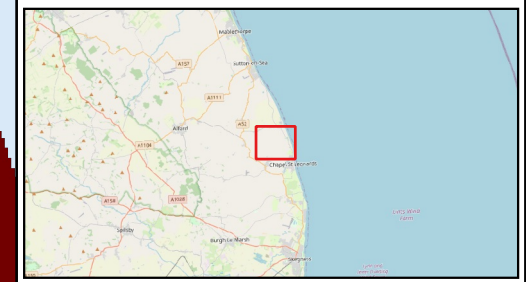


Figure No. 31

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

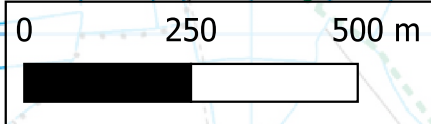
Client
Outer Dowsing Offshore Wind

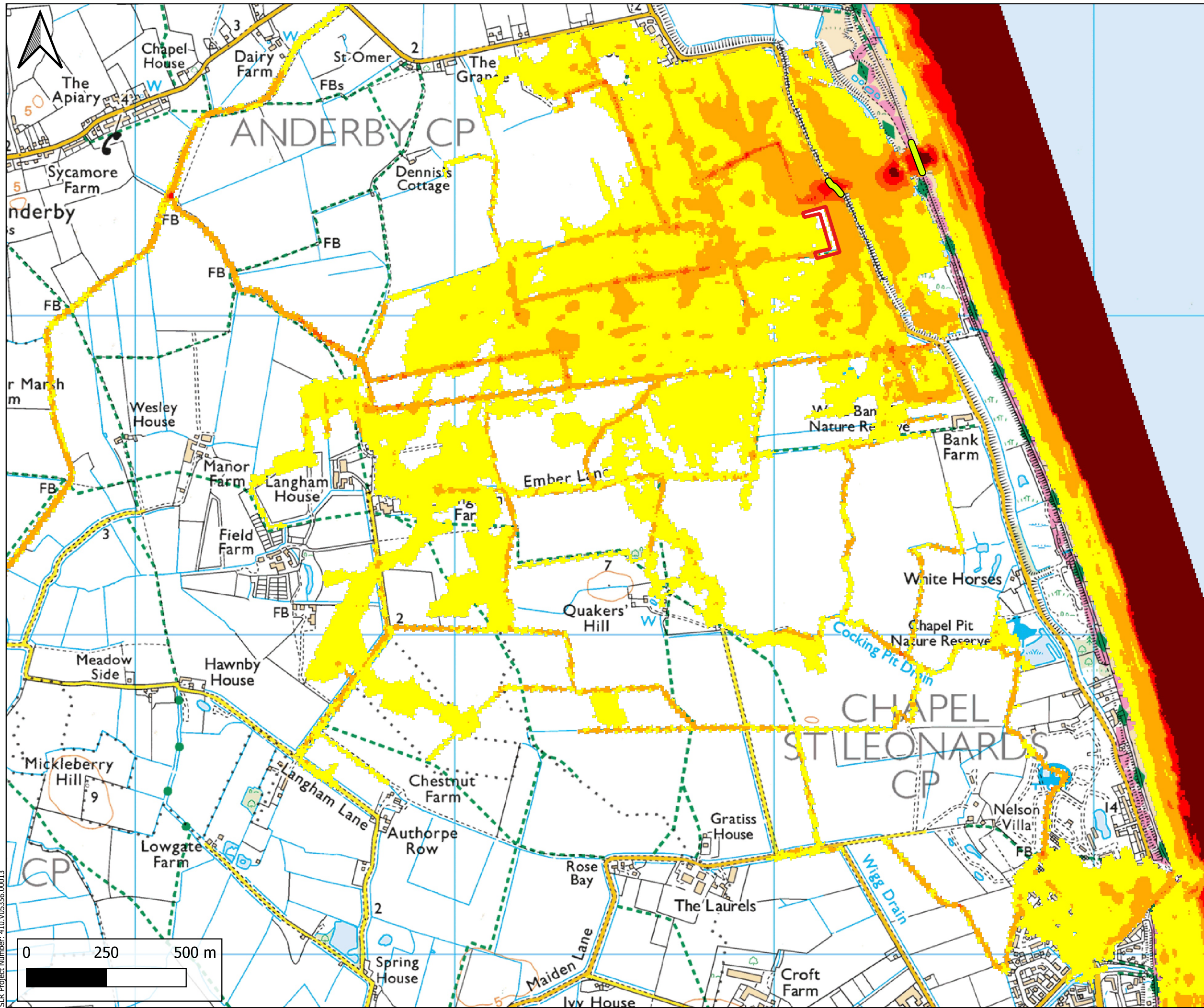


**Maximum Flood Depths
1:1000yr+CC Breach 2
Proposed Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013





LEGEND

- Temporary Noise Bund
- 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

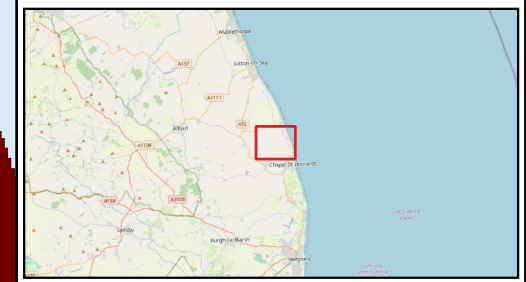


Figure No. 32

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

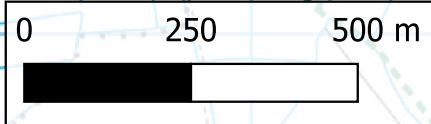
Client
Outer Dowsing Offshore Wind

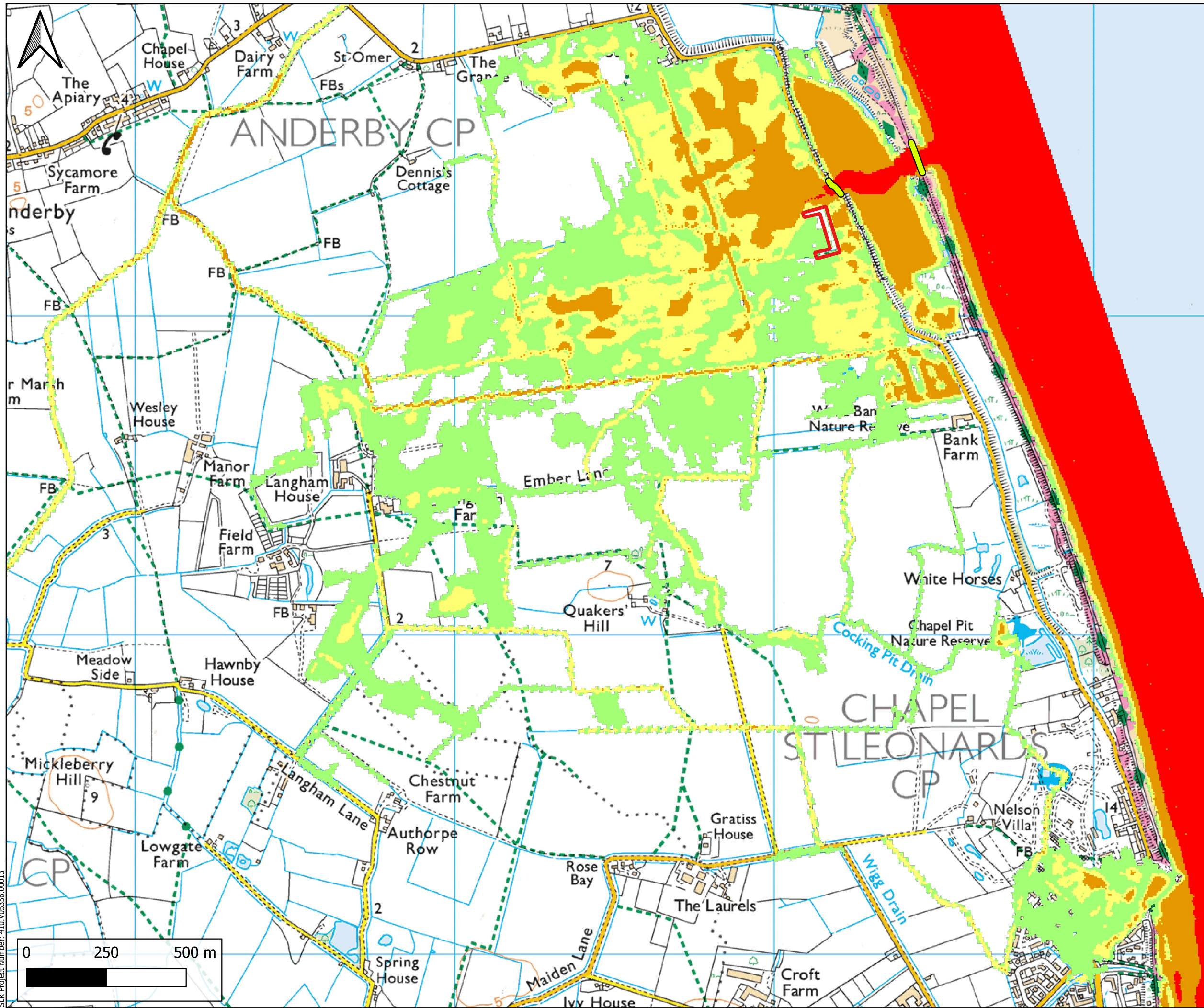


**Maximum Flood Velocity
1:1000yr+CC Breach 2
Proposed Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013





LEGEND

- Temporary Noise Bund
- 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. 33

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

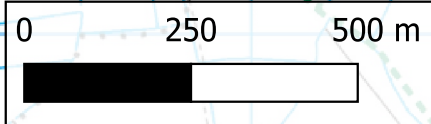
Client
Outer Dowsing Offshore Wind

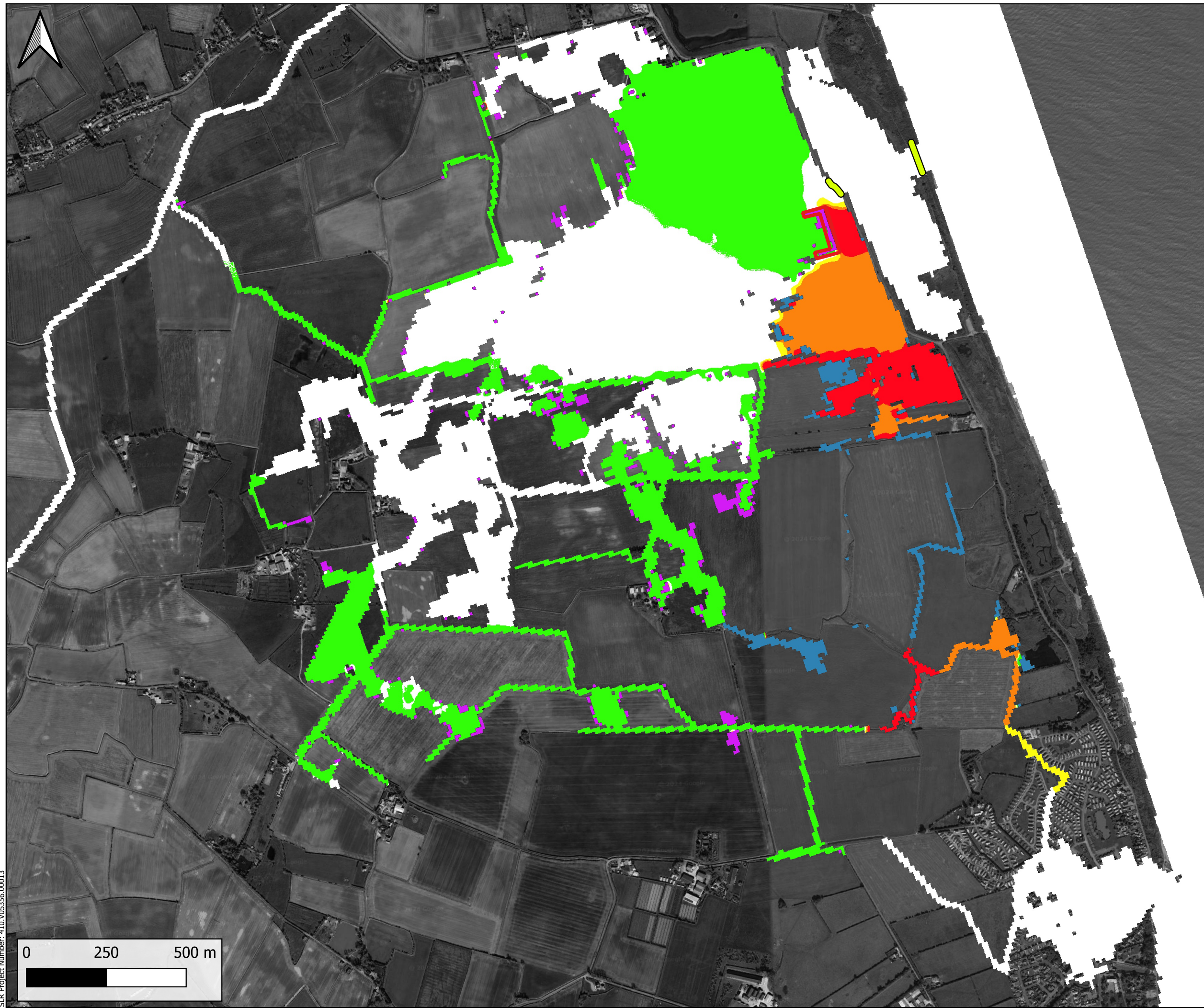


**Maximum Flood Hazard
1:1000yr+CC Breach 2
Proposed Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013





LEGEND

- Temporary Noise Bund
- Breach Location
- Difference in Depth (m)
- <= -0.01
- 0.01 - 0.01
- 0.01 - 0.03
- 0.03 - 0.05
- 0.05 - 0.15
- Change in Conditions
- Was wet now dry
- Was dry now wet
- Google Satellite gray

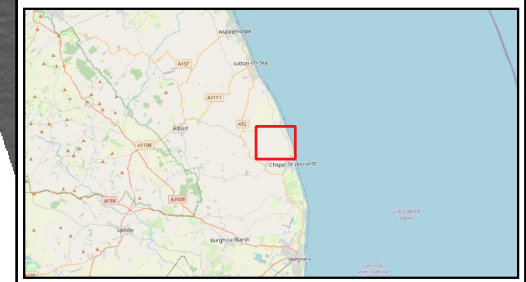


Figure No. 34

Project
Outer Dowsing Offshore Wind - Noise Bund Breach Modelling

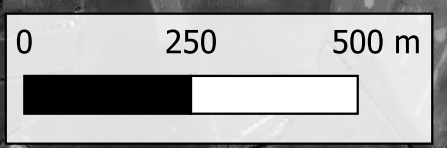
Client
Outer Dowsing Offshore Wind

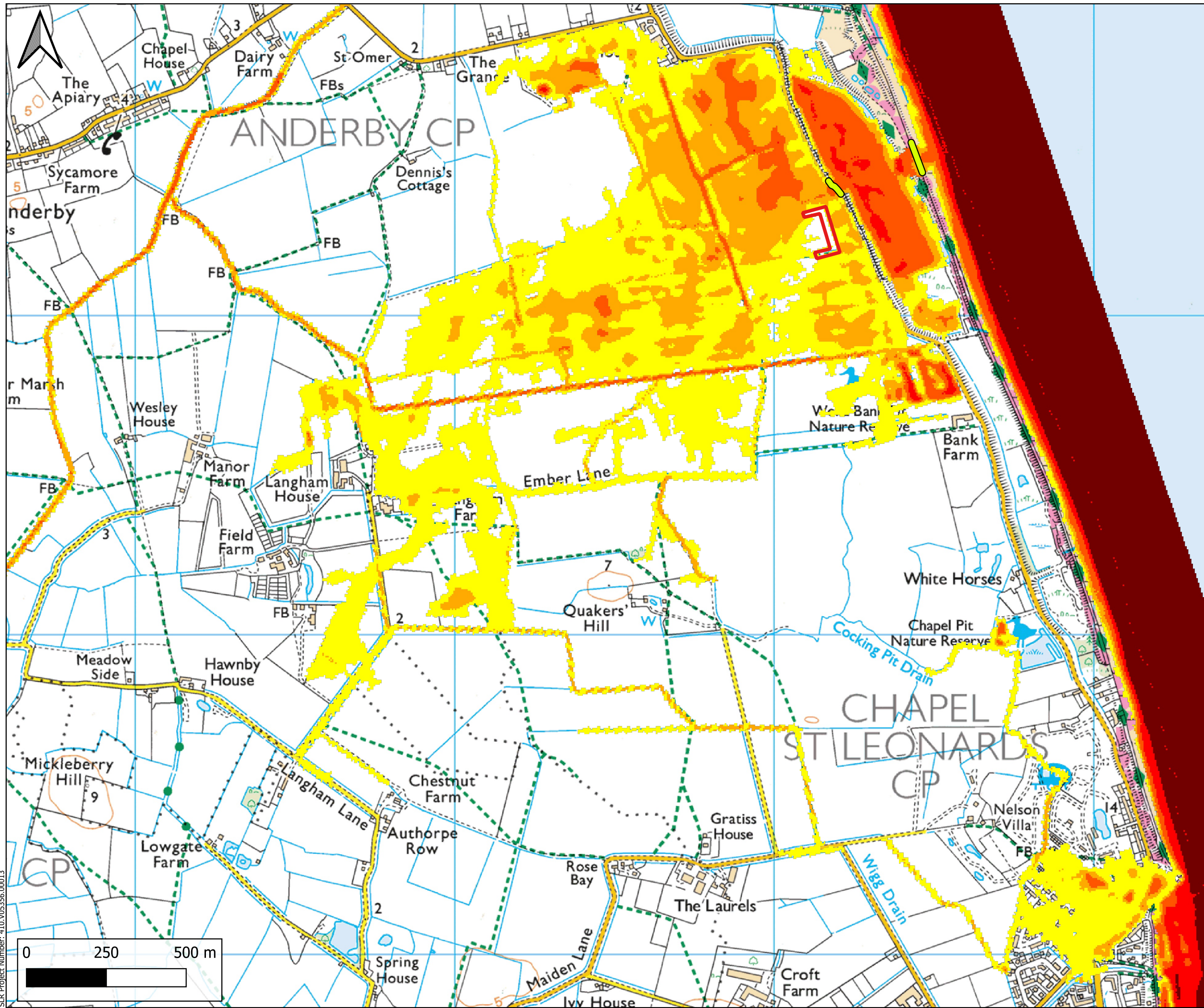


**Flood Depth Difference
 1:1000yr+CC Breach 2
 Proposed Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013





LEGEND

- Temporary Noise Bund
- 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

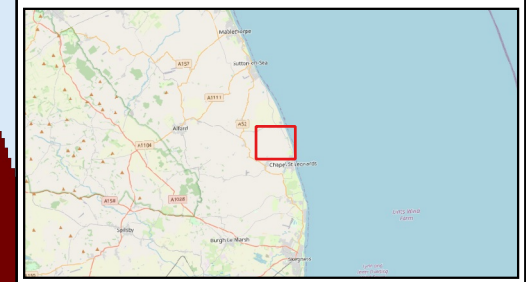


Figure No. 35

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

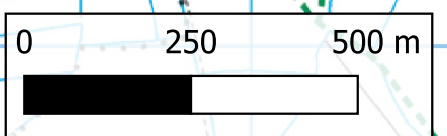
Client
Outer Dowsing Offshore Wind

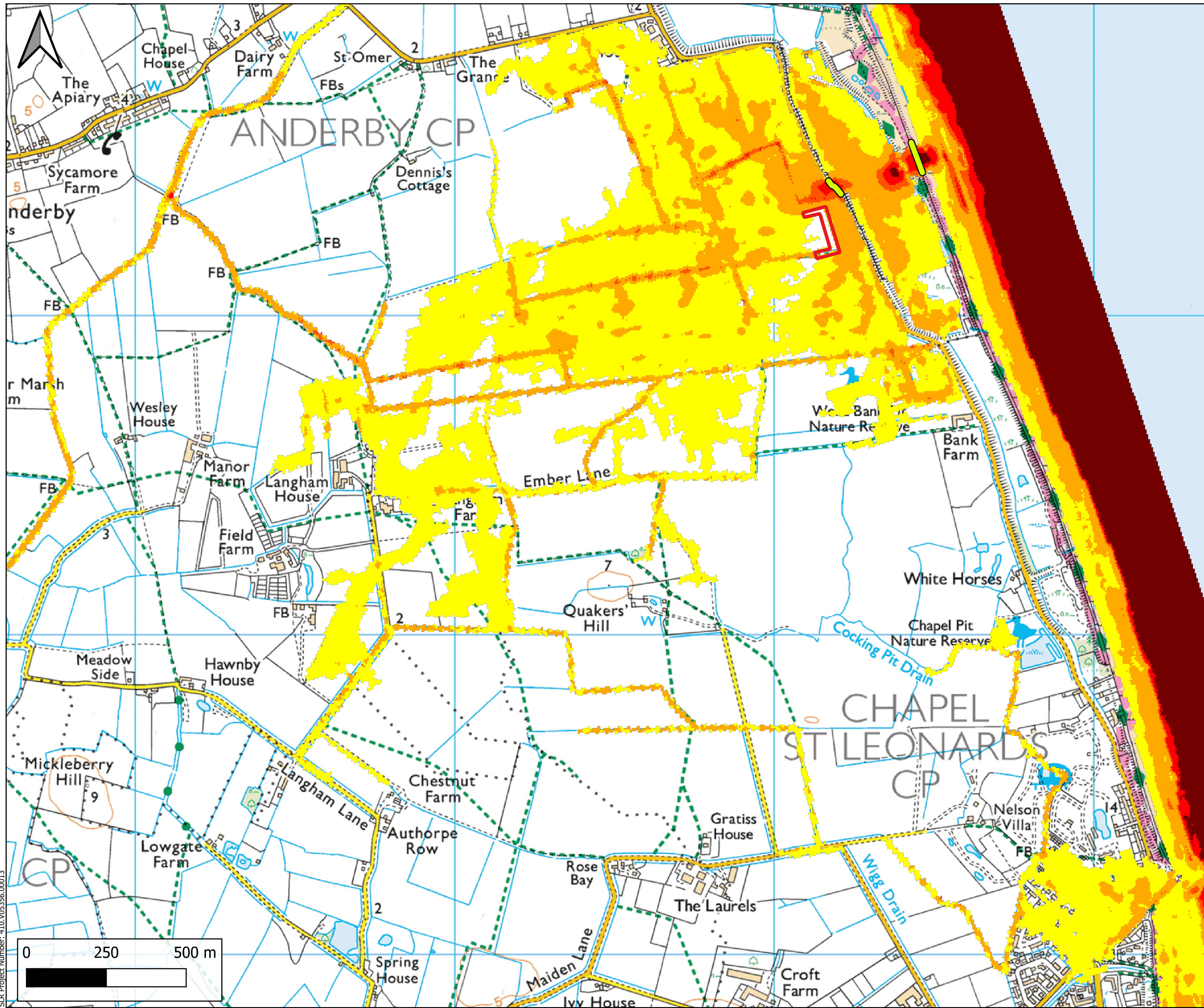


**Maximum Flood Depths
1:1000yr Breach 2
Proposed Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013





LEGEND

- Temporary Noise Bund
- 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

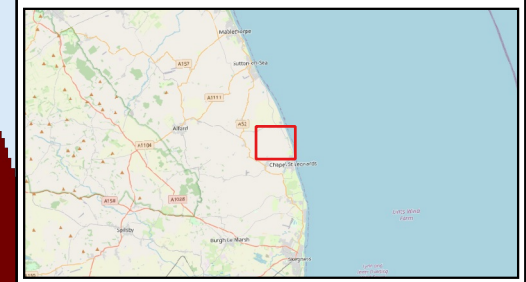


Figure No. 36

Project
Outer Dowsing Offshore Wind -
Noise Bund Breach Modelling

Client
Outer Dowsing Offshore Wind



**Maximum Flood Velocity
1:1000yr Breach 2
Proposed Scenario**

Scale A3	Version 1.0	Date July 2024
-------------	----------------	-------------------

SLR Project Number: 410.V05356.00013

