



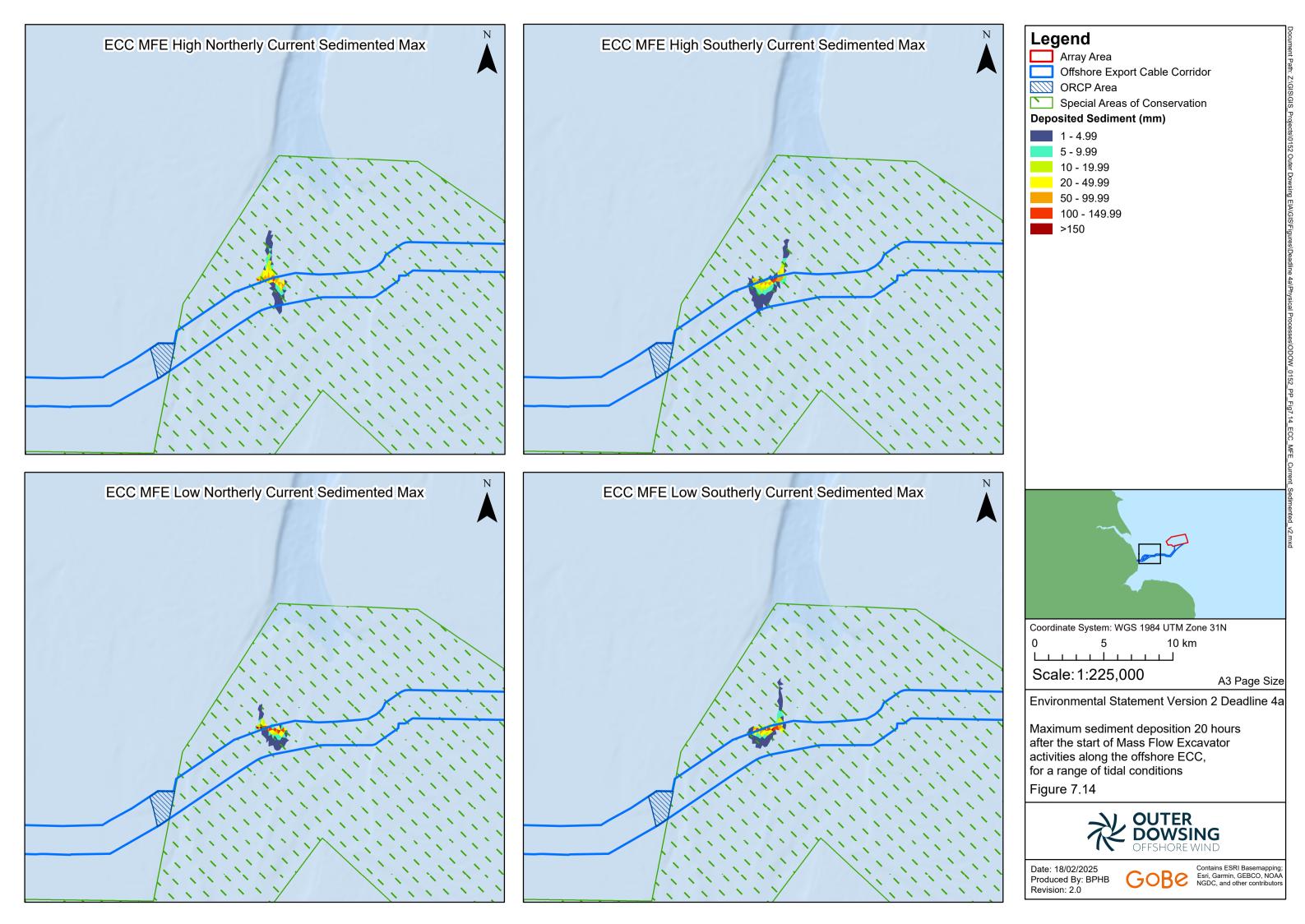
Company:		Outer Dowsing Offshore Wind				Asset:		Whole Asset		
Project:		Whole Wind Farm				Sub Project/Package:		Whole Asset		
Description:		Chapter 7 Marine Physical Processes								
Internal Document Number:		1PP1-01)01W-11FV-CS-RFP-0115 07				3 rd Party Doc Napplicable):	o (If	O (If N/A		
Rev No.	Date		Status Issue	/ Re	eason fo	r Author	Checked by	Revi by		Approved by
01	March 2024		DCO Application		GoBe	GoBe			Outer Dowsing	
02	February 2025	/	Examination ES Update		GoBe	GoBe			Outer Dowsing	

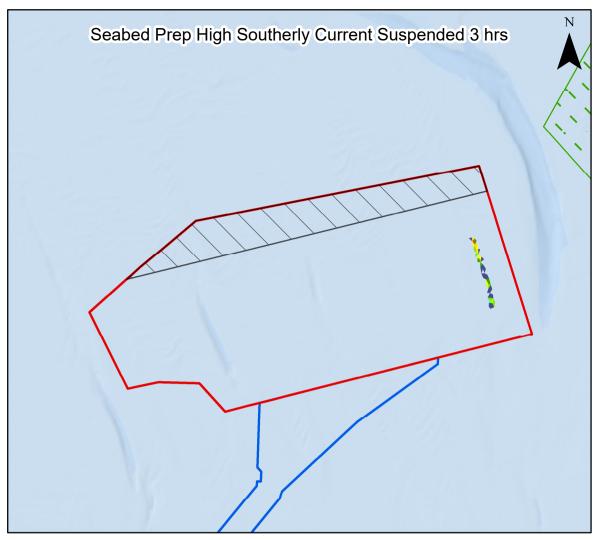
Change Log

 Examination ES Update: Updates to reflect, where relevant: clarifications to date in Examination; correcting errata; additional commitments made through Examination; changes to status of or addition of cumulative projects; Introdiction of the Offshore Restricted Build Area (ORBA) and Removal of Northern Export Cable Corridor (ECC)

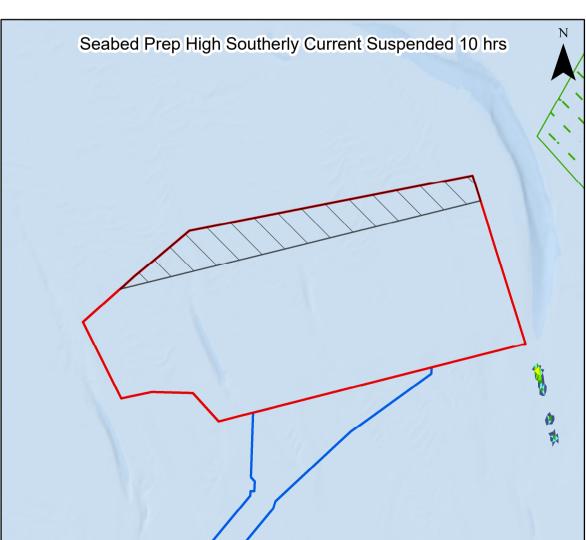
Table of Figures

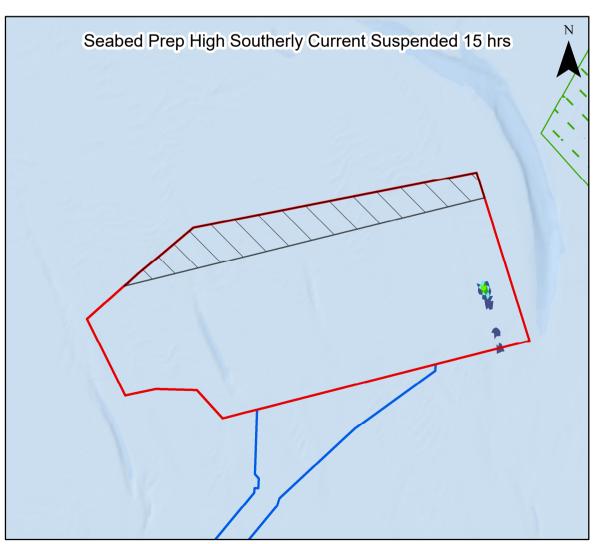
- Figure 7.14 ECC MFE High Northerly Current Suspended (document reference 6.2.7.1)
- Figure 7.15 ECC MFE Current Sedimented (document reference 6.2.7.1)
- Figure 7.16 Seabed Prep High Southerly Current Suspended (document reference 6.2.7.1)
- Figure 7.17 Seabed Prep Current Sedimented (document reference 6.2.7.1)
- Figure 7.18 Inter Array SW Clearance Current Suspended (document reference 6.2.7.1)
- Figure 7.19 Inter Array SW Clearance Current Sedimented (document reference 6.2.7.1)
- Figure 7.20 ECC SW Clearance High Southerly Current Suspended (document reference 6.2.7.1)
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- Figure 7.26 Wave Blockage Effects N Waves (document reference 6.2.7.1)
 - Figure 7.27 Cumulative Projects (document reference 6.2.7.1)

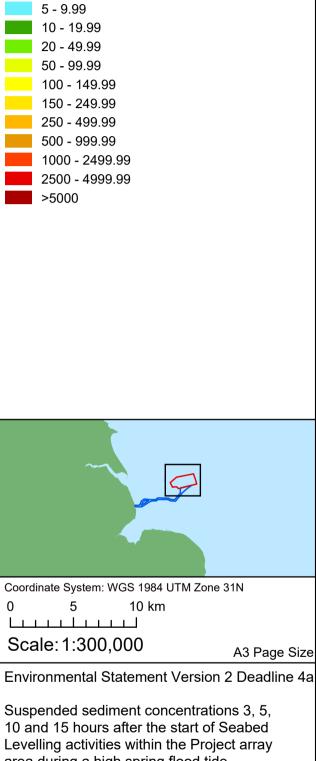












10 and 15 hours after the start of Seabed Levelling activities within the Project array area during a high spring flood tide

Figure 7.15

Legend

Array Area

1 - 4.99

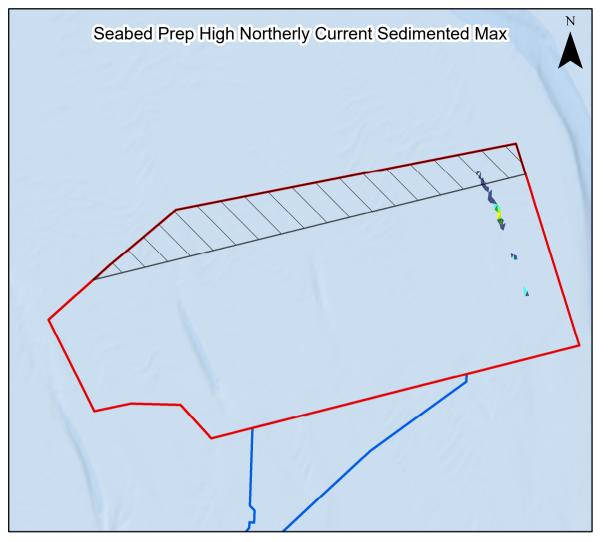
Offshore Restricted Build Area Offshore Export Cable Corridor Special Areas of Conservation

Suspended Sediment Concentrations (mg/l)

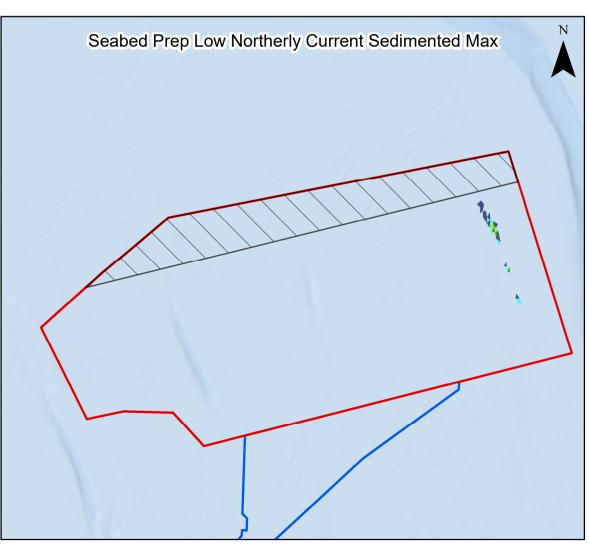


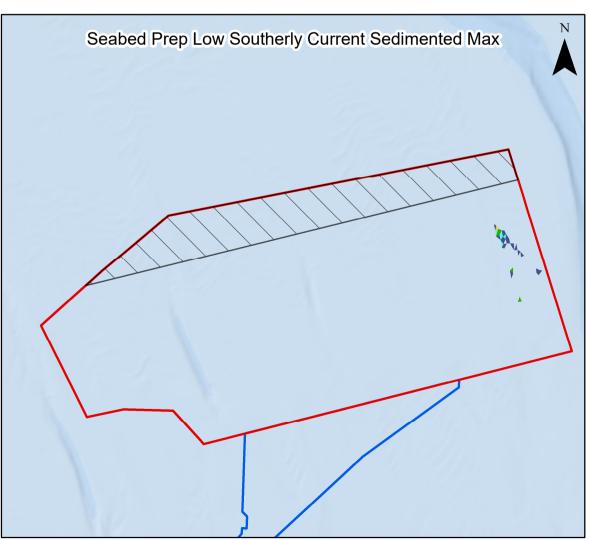
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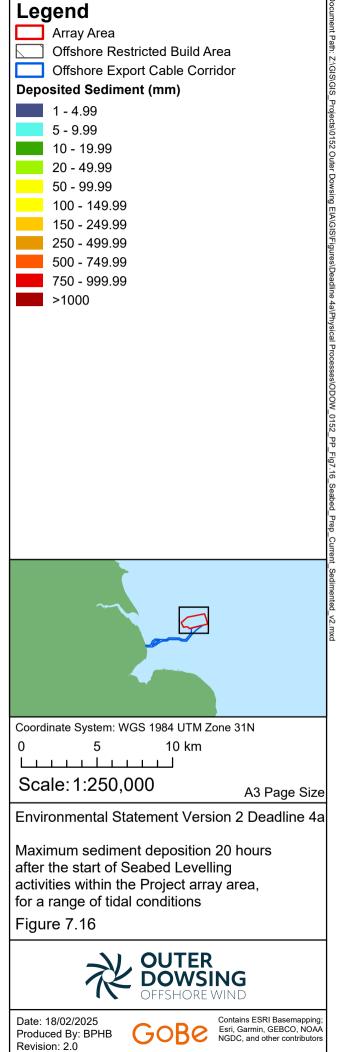


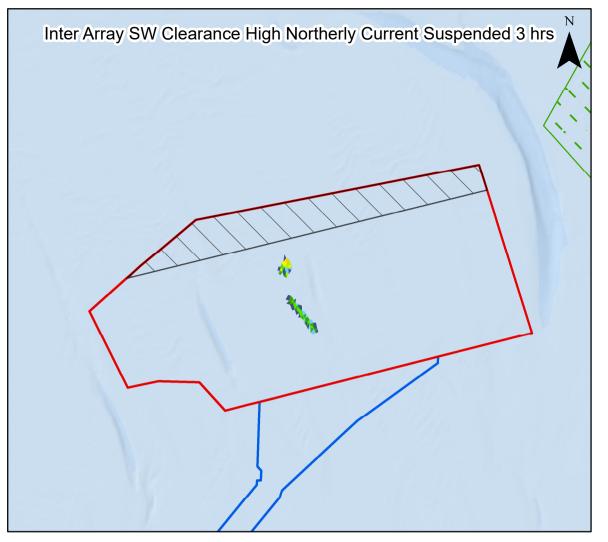


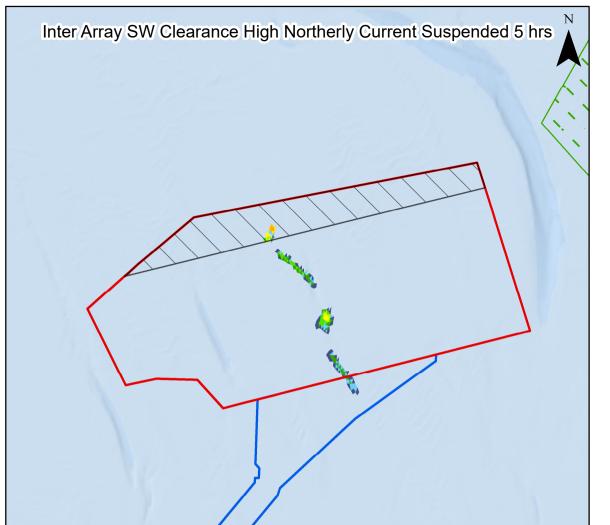


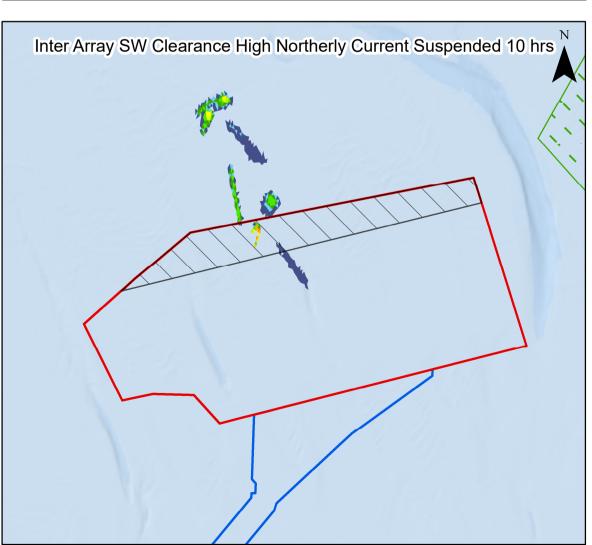


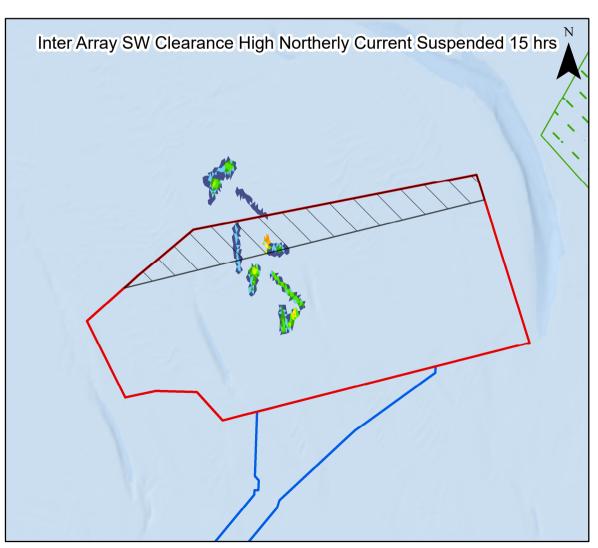


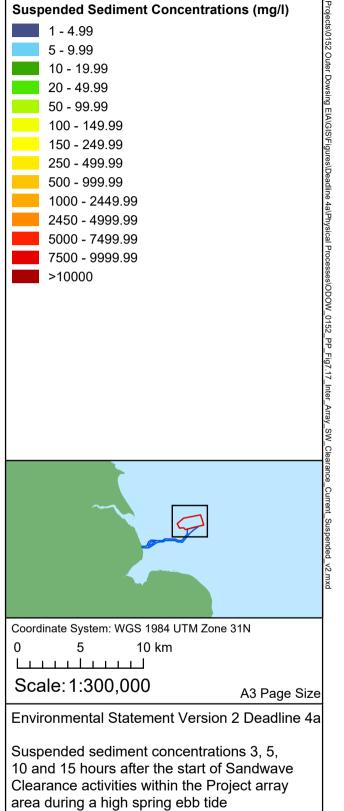












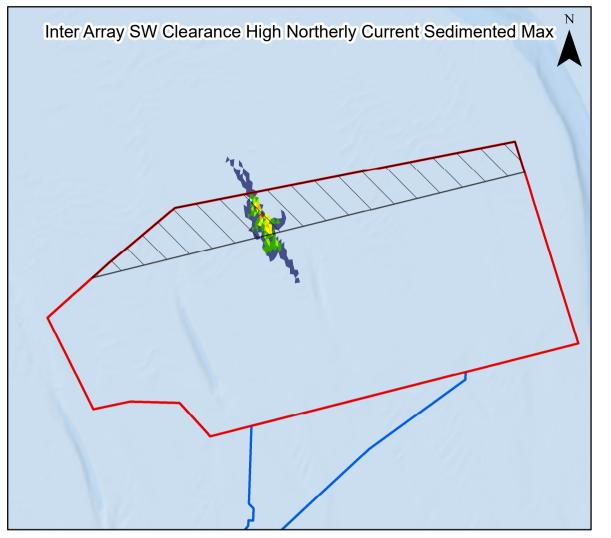
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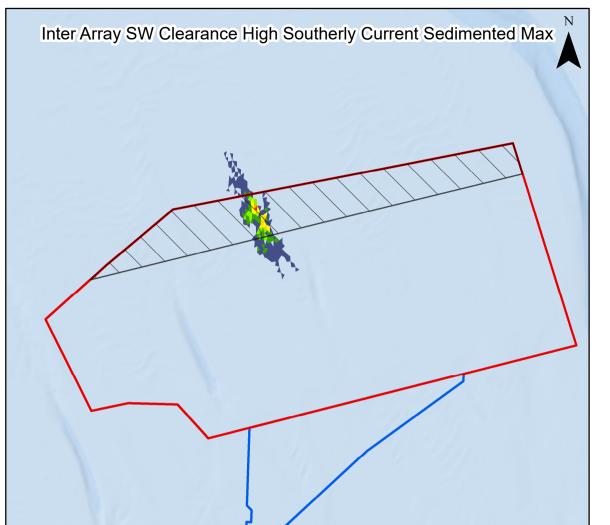
Figure 7.17

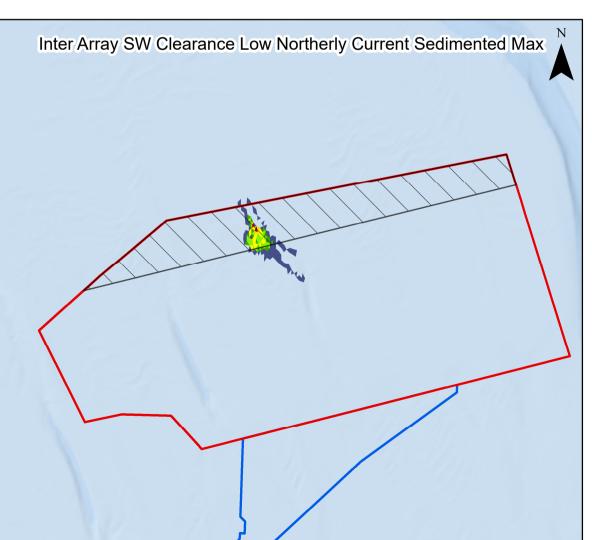
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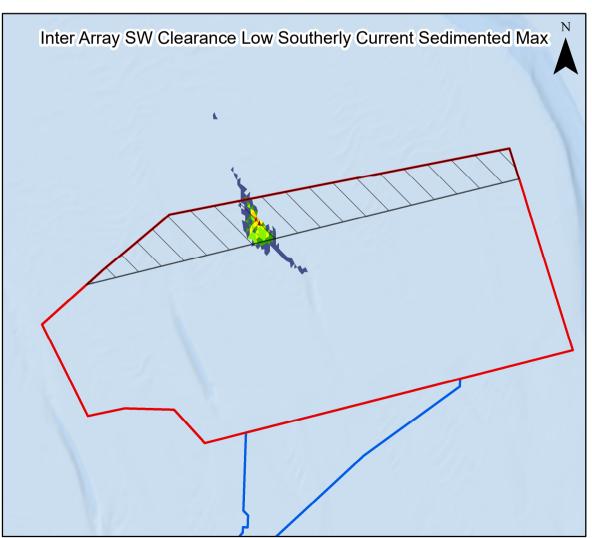
Array Area

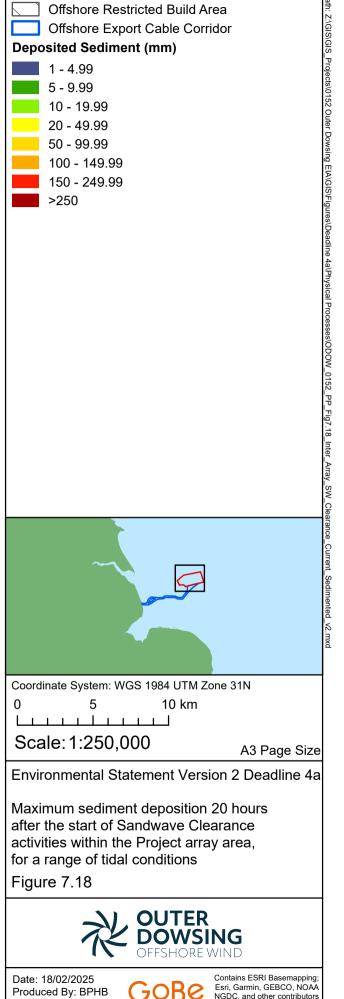
Offshore Restricted Build Area
Offshore Export Cable Corridor
Special Areas of Conservation







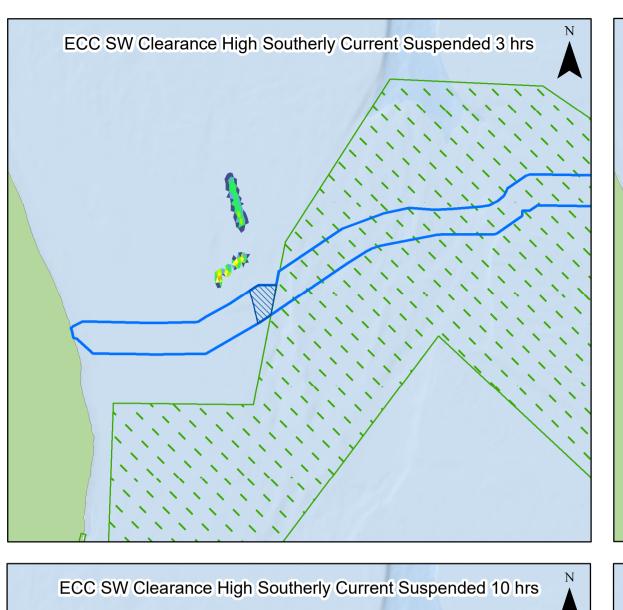




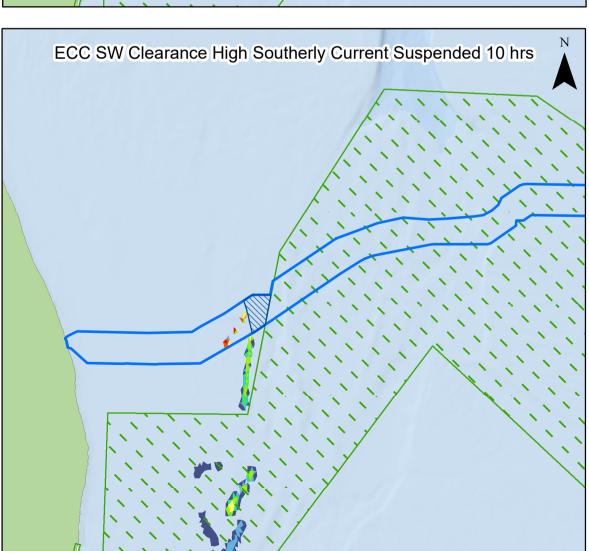
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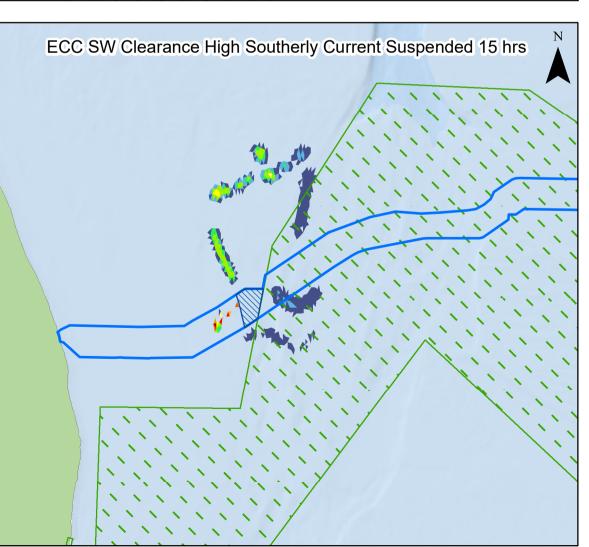
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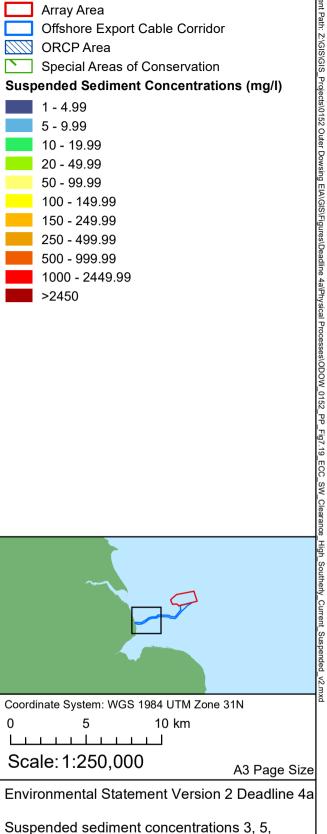
Array Area











Suspended sediment concentrations 3, 5, 10 and 15 hours after the start of Sandwave Clearance activities along the offshore ECC during a high spring flood tide

Figure 7.19

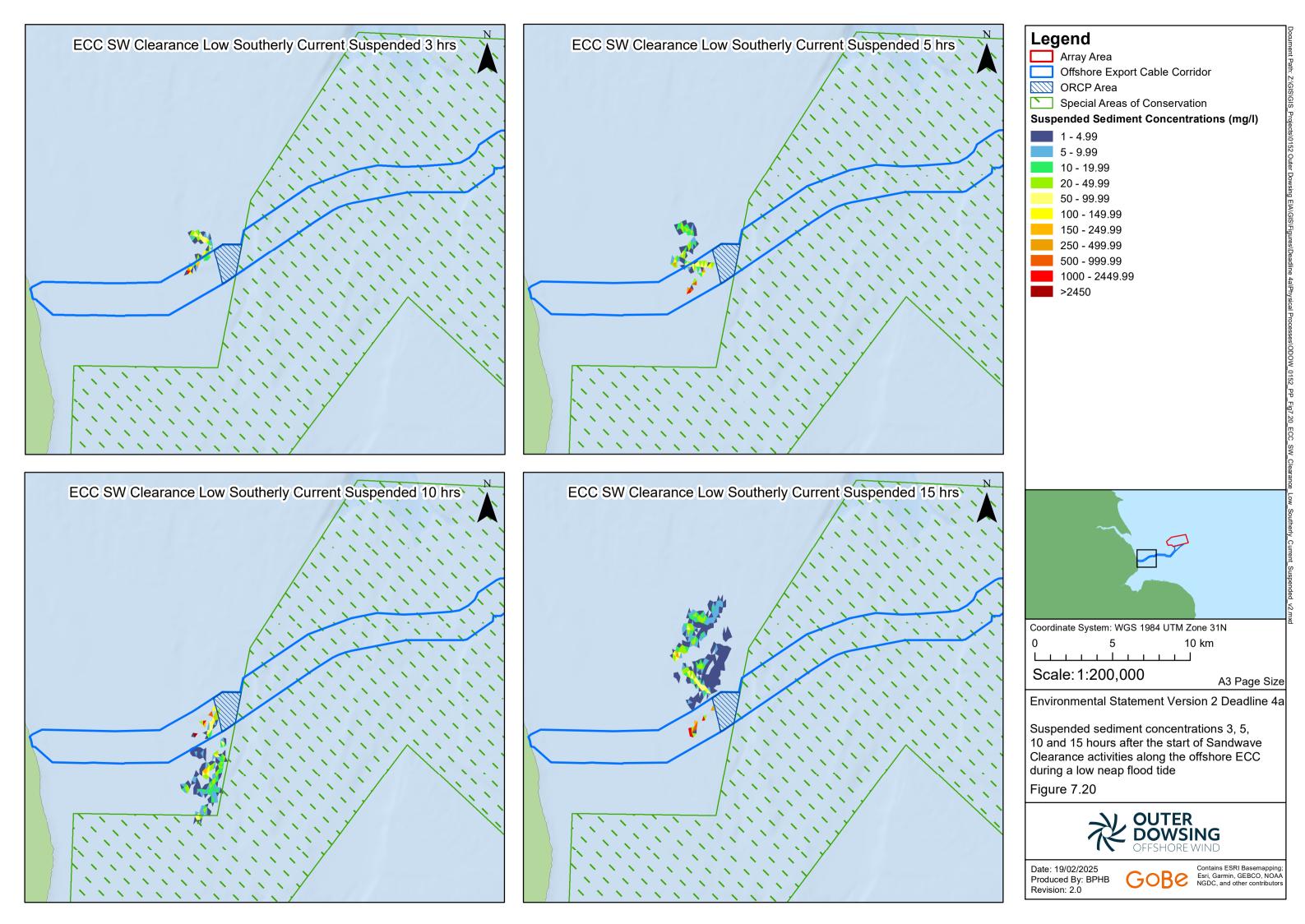
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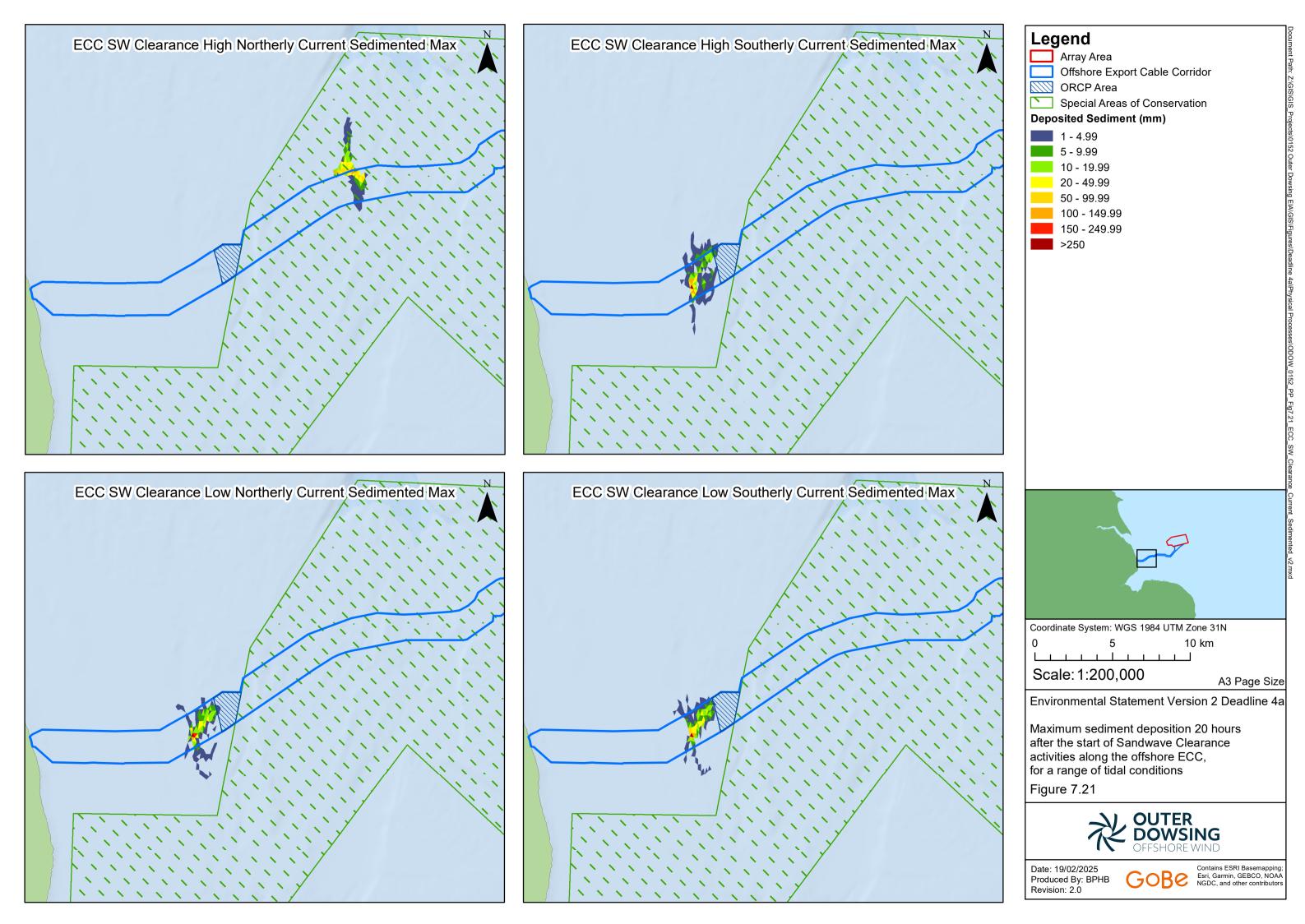


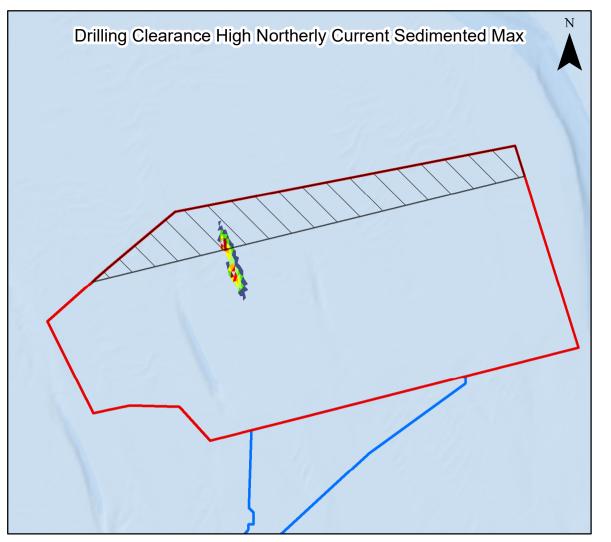
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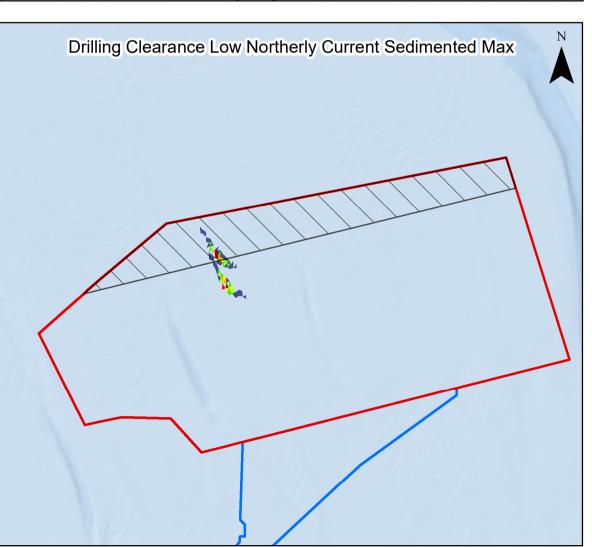
ontains ESRI Basemapping; sri, Garmin, GEBCO, NOAA GDC, and other contributors



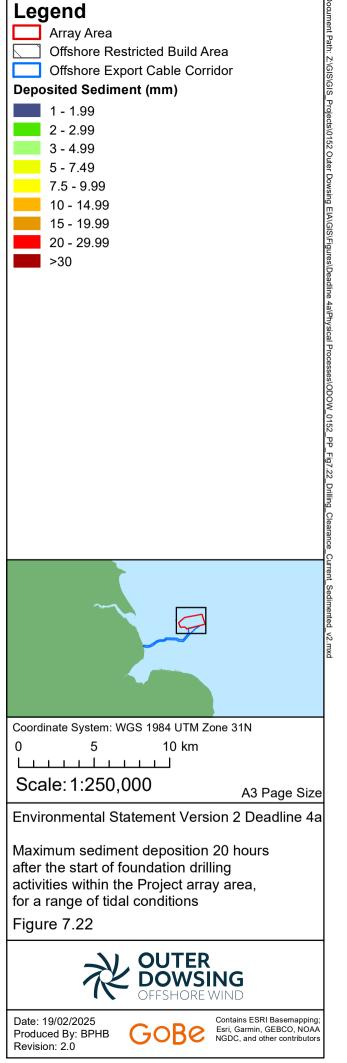


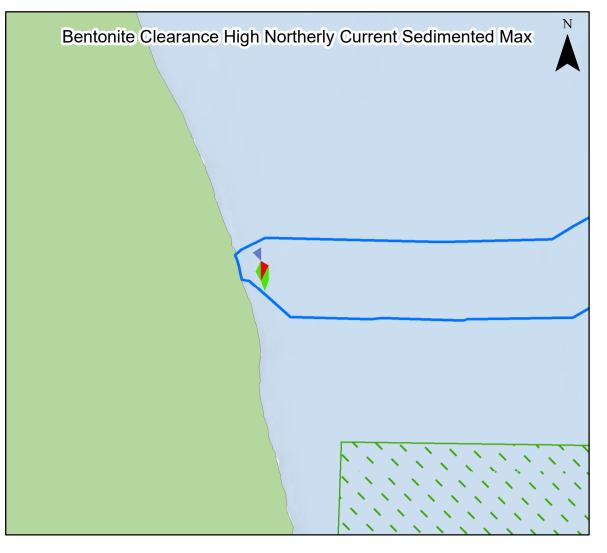




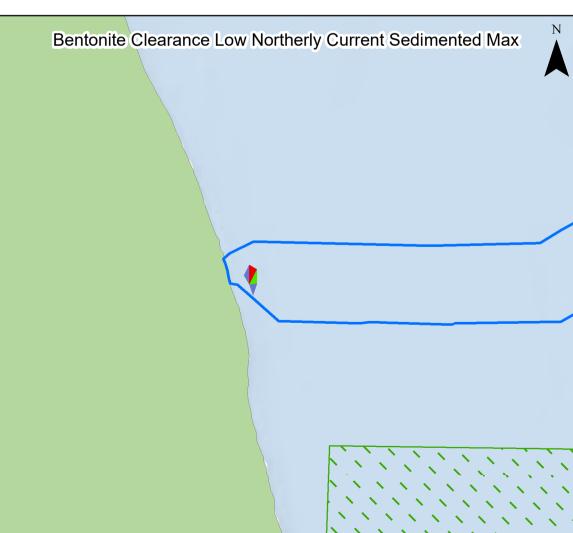




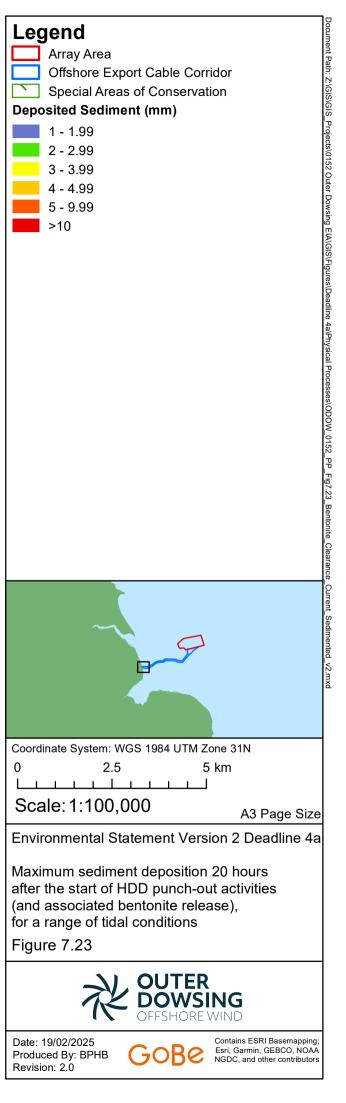


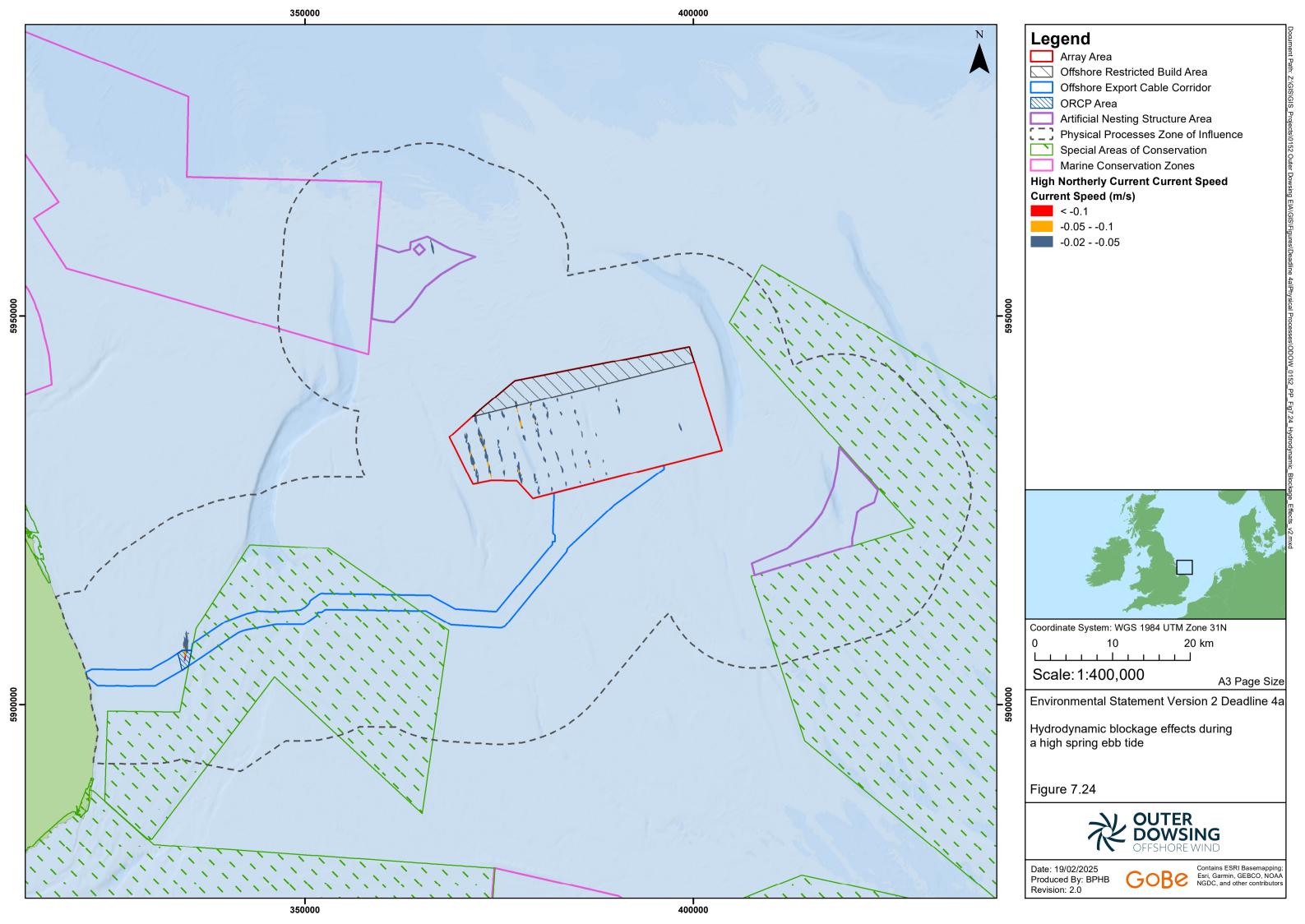


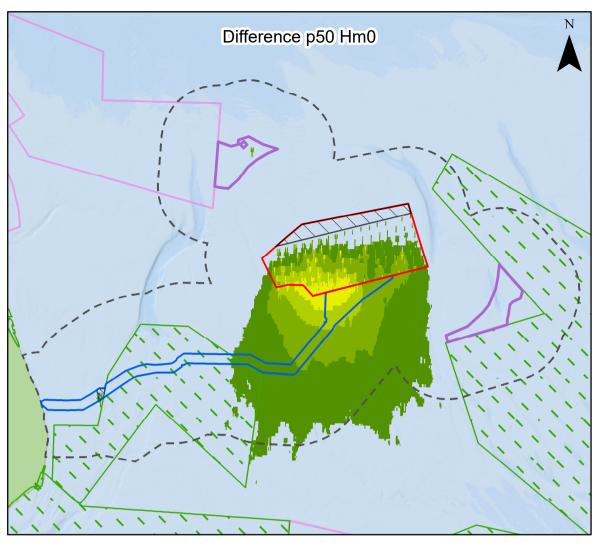


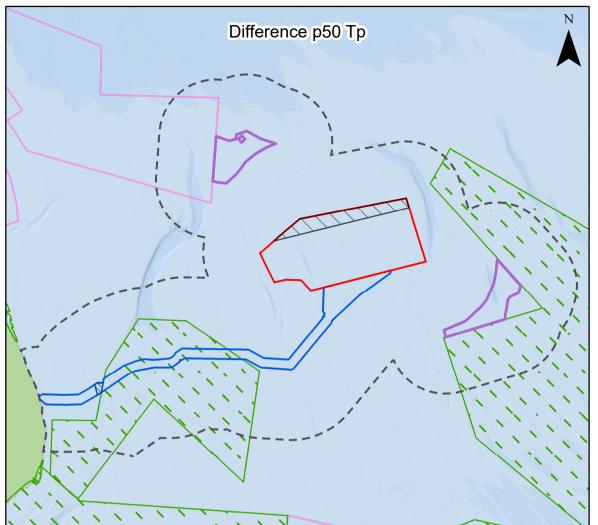


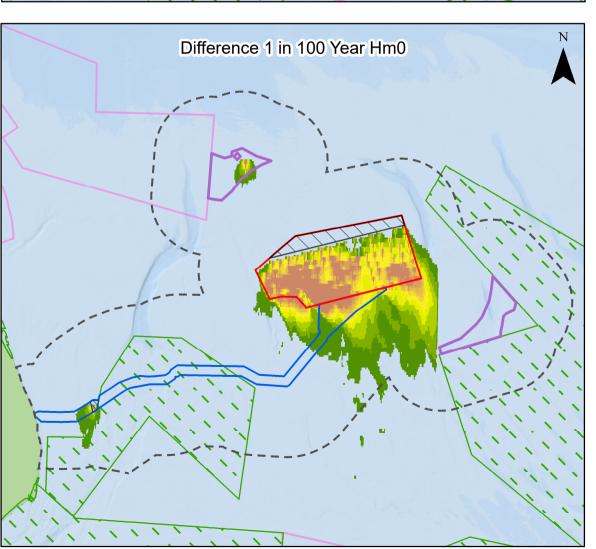


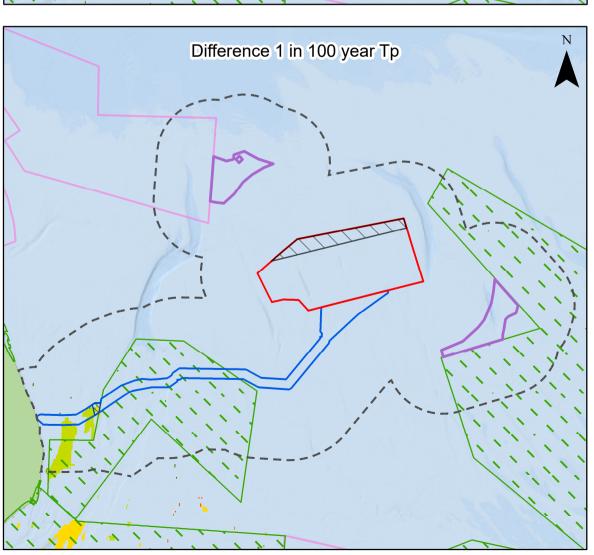


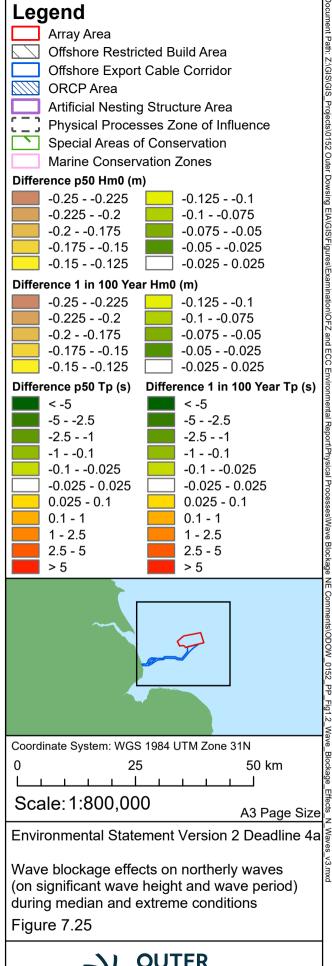










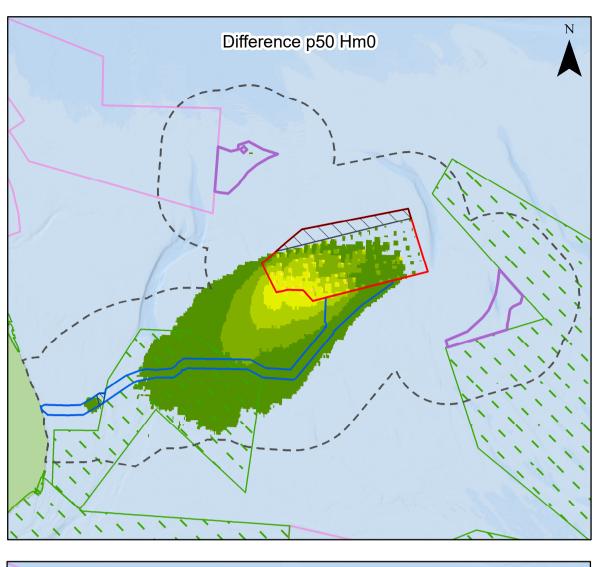


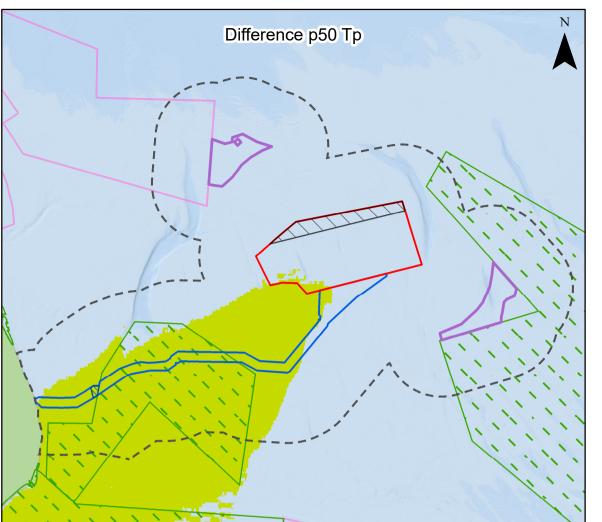
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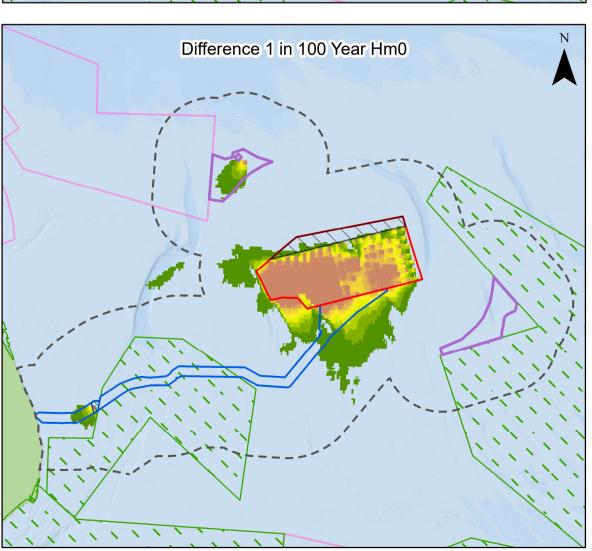
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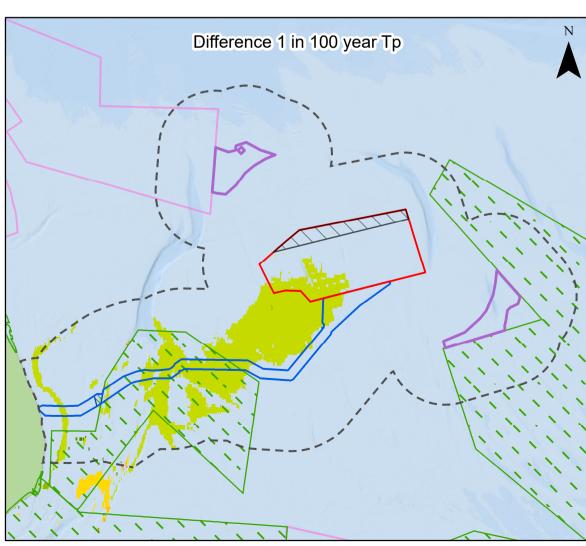


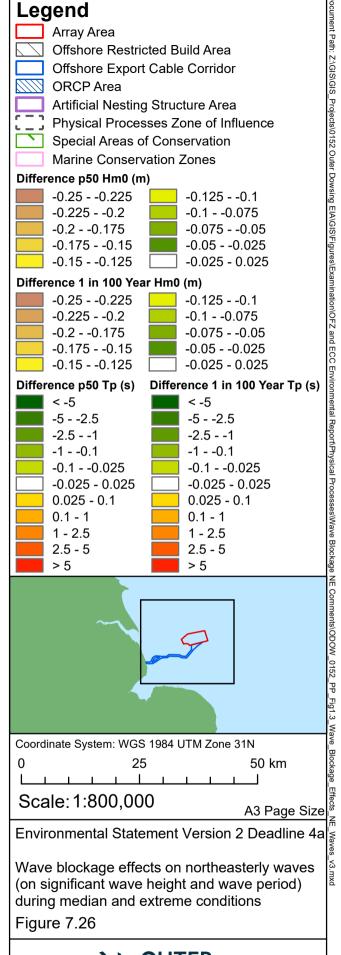
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OUTER DOWSING

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