

Hornsea Offshore Wind Farm

Project Two

Environmental Statement
Volume 4 – Introductory Annexes

Annex 4.5.1 **Cumulative Effects Screening Matrix**

PINS Document Reference: 7.4.5.1
APFP Regulation 5(2)(a)

January 2015

smartwind.co.uk

SMart Wind Limited

**Hornsea Offshore Wind Farm
Project Two – Environmental Statement**

Volume 4 – Introductory Annexes
Annex 4.5.1 – Cumulative Effects Screening Matrix

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Document release and authorisation record	
PINS document reference	7.4.5.1
Report number	UK06-050200-REP-0023
Date	January 2015
Company name	SMart Wind Limited

Marine Aggregate and Disposal - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Where an end date is not given in the licence, then a duration of 15 years has been assumed based previous licences.

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
Humber - Licenced areas (Crown Estate)																			
Area 106/3. Humber Aggregate Region	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Operational															
Area 107. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. British Dredging Ltd (areas now taken over by Cemex UK Marine Ltd)	Operational															
Area 441/2. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Westminster Gravels Ltd. Aggregate Licence Area	Operational															
Area 441/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Westminster Gravels Ltd. Aggregate Licence Area	Operational															
Area 440. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Westminster Gravels Ltd. Aggregate Licence Area	Operational															
Area 105. Humber Aggregate Region	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. British Dredging Ltd (areas now taken over by Cemex UK Marine Ltd)	Operational															
Area 480. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Hanson Aggregates Marine Ltd. Aggregate Licence Area	Operational															
Area 102. Humber Aggregate Region	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. British Dredging Ltd (areas now taken over by Cemex UK Marine Ltd)	Operational															
Area 481/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Van Oord Ltd./Lafarge Tamac Marine Ltd. Aggregate Licence Area	Operational															
Area 481/2. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Van Oord Ltd./Lafarge Tamac Marine Ltd. Aggregate Licence Area	Operational															
Area 197. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Lafarge Tarmac Marine Ltd	Operational															

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
Humber - Application areas (Crown Estate)																			
Area 506. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	DEME Building Materials UK Ltd. Aggregate application Area	Submitted															
Area 492. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Hanson Aggregates Marine Ltd. Aggregate application Area	Submitted															
Area 483. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	DEME Building Materials UK Ltd. Aggregate application Area	Submitted															
Area 484. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	DEME Building Materials UK Ltd. Aggregate application Area	Submitted															
Area 515/2. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Westminster Gravels Ltd. Aggregate Licence Area	Submitted															
Area 515/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Westminster Gravels Ltd. Aggregate Licence Area	Submitted															
Area 514/4. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted															
Area 485/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted															
Area 485/2. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted															
Area 106/2. Humber Aggregate Region	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Submitted															
Area 514/3. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted															

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Area 106/1. Humber Aggregate Region	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Submitted																
Area 106/3. Humber Aggregate Region	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Submitted																
Area 514/2. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted																
Area 514/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted																
Area 197. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Tarmac Marine Dredging Ltd	Submitted																
Area 400. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Hanson Aggregates Marine Ltd. Aggregate application Area	Submitted																
Area 493. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Tarmac Marine Dredging Ltd. Aggregate application Area	Submitted																
Area 439. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Hanson Aggregates Marine Ltd. Aggregate application Area	Submitted																
Area 107. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. British Dredging Ltd (areas now taken over by Cemex UK Marine Ltd)	Submitted																
Area 466/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted																
Area 485/1. Humber Aggregate Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted																
East Coast licenced Areas (Crown Estate)																				
Area 296. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Lafarge Tarmac Marine Ltd	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Area 212. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 254. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Lafarge Tarmac Marine Ltd	Operational																
Area 328/1. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 328/2. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 240. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 319. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. British Dredging Ltd (areas now taken over by Cemex UK Marine Ltd)	Operational																
Area 360. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. CEMEX UK Marine Ltd	Operational																
Area 242. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 228. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Volker Dredging Ltd.	Operational																
Area 401/2A. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Hanson Aggregates Marine Ltd. Aggregate licence Area	Operational																
Area 251. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. British Dredging Ltd (areas now taken over by Cemex UK Marine Ltd)	Operational																
Area 401/2B. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Hanson Aggregates Marine Ltd. Aggregate licence Area	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Area 430. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	CEMEX UK Marine Ltd./Lafarge Tarmac Marine Ltd. Aggregate Licence Area	Operational																
East Coast Application Areas (Crown Estate)																				
Area 240. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 494. East Coast Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Lafarge Tarmac Marine Ltd. Aggregate application Area	Submitted																
Area 328/1. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 328/2. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 242. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Licence Area. Hanson Aggregates Marine Ltd	Operational																
Area 511. East Coast Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted																
Area 361/1. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Submitted																
Area 328/3. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Submitted																
Area 513/1. East Coast Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted																
Area 228. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Volker Dredging Aggregate Licence Area.	Operational																
Area 361/2. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate licence Area. Hanson Aggregates Marine Ltd	Submitted																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
Area 361/3. East Coast Region.	Site status and coordinates - The Crown Estate	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Hanson Aggregates Marine Ltd. Aggregate licence Area	Submitted															
Area 512. East Coast Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted															
Area 513/2. East Coast Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate application Area	Submitted															
Thames Estuary Liscensed Areas (Crown Estate)																			
Area 447. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Aggregate Licence Area Hanson Aggregates Marine Ltd, CEMEX UK Marine Ltd, Lafarge Tarmac Marine Ltd	Operational															
Thames Estuary Application Areas (Crown Estate)																			
Area 498. Thames Estuary Region	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Brittannia Aggregates amd Volker Dredging Application Area.	Application															
Area 507/5. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate Application Area.	Application															
Area 507/1. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate Application Area.	Application															
Area 507/2. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate Application Area.	Application															
Area 507/3. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate Application Area.	Application															
Area 507/4. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate Application Area.	Application															
Area 507/6. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	CEMEX UK Marine Ltd. Aggregate Application Area.	Application															

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period													
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Area 509/1. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Lafarge Tarmac Marine Ltd. Aggregate Application Area.	Application														
Area 509/2. Thames Estuary Region.	Site status and coordinates - The Crown Estate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Lafarge Tarmac Marine Ltd. Aggregate Application Area.	Application														
Dredging Projects																		
Ramsundet Area Dredge Plan. Norway.	Industry News (dredging Today.com)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	This project includes the environmental remediation of sea sediments and suction dredging of contaminated sediments located in Ramsundet. Dredging	Operational														
Sandnessjøen HARBOUR CONSTRUCTION WORKS. Norway.	Industry News (dredging news Online)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	The contract is for the execution of foundations for and the construction of an industrial quay of 80m long at Horvnes outside Sandnessjøen. Dredging	Operational														
Haakonsvern environmental dredging project. Norway.	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	There were 320,000 square meters (m2) sediments down to approx. 60 m vanddyb fjernet ved sugemudring. 60 m of water removed by suction dredging. Muddermassen ble pumpet til et strandkantdeponi. Mud mass was pumped to a beachside landfill. Dredging	Operational														
Dredging of the marina in Fevik wedge. Norway.	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Mass brought to the waterfront landfill in Kristiansand. Dredging	Operational														
Øresund Link. Between Denmark and Sweden.	Online Factsheet	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	During dredging, scuba divers take samples of eelgrass every other week to assess impacts. Dredging	Operational														
Dredging and reclamation. Denmark.	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Grenaa, 1993. Dredging	Operational														

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Capital and maintenance dredging in the approach channel of the Outer Weser. Germany.	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Reclamation of the dredged material in the Uberseehafendock in Bremen. Dredging	Operational																
Beach nourishment. Holland.	Online Factsheet	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	On beaches including: Callantsoog, Den Helder, Noordwijk, Petten, Ameland and Vlieland. Beach nourishment	Operational																
Ketelmeer project. Holland.	Online Factsheet	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	The contaminated layer has to be removed from the bottom of Lake Ketelmeer. Environmental dredging	Operational																
Maintenance Harbour. Holland.	Online Factsheet	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Maintenance Harbour, 1992 - 2009, Den Helder, Rotterdam; 1992-present Delfzijl, Harlingen; Harbour expansion 1992-2000 Terneuzen; 1993-present Zeeland; Dredging and Quay enforcing Rotterdam 2002. Dredging	Operational																
Dredging has dredged the Elbe and different ports in Hamburg. Germany.	Online Factsheet	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Since 1999. Dredging	Operational																
Disposal sites																				
HU203 Babbage. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU114 Wash Bank. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU201 CONOCO PIPELINE TRENCH. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU109 Bull Sand Fort Extension. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU111 Bull Sand Fort. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU080 Humber 1a. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
HU082 Sunk dredge channel A. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU083 Sunk Dredge Channel Window C. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU156 Wells Beneficial use site 2. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU015 Bridlington A. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU090 Humber 2. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU157 Wells Outer Harbour B1. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU153 Wells beneficial use 3.	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal Site	Operational																
HU152 Wells beneficial use A. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU154 Wells outer harbour site C. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU112 Pyewipe Channel. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU023 Stone Creek Disposal	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open																
HU056 Holme Channel Deep. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
HU202 BBL PIPELINE TEMPORARY PRE-SWEEP. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU060 Humber 3a. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU022 Hedon Haven Disposal	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open																
HU020 Humber 4b/Hook. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU021 Humber 4b/Hook Extension. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY190 Scarborough Rock. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU143 West Stones. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU170 Boston 7. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU150 Great Yarmouth. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU208 Burgh Castle Yacht Station Disposal	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY180 Whitby. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU040 Whitgift Bight (River Ouse) disposal site.	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
HU176 Cross Sands 2. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TH005 LOWESTOFT CIRCULAR NORTH. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU041 (Goole Reach) disposal site.	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY193 Tyne Burial site. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY182 Staithes Harbour. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY181 Cleaveland Potash Outfall. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY150 Tees Bay C. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY160 Tees Bay A. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
TY130 Noses Point. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU030 Humber 4. UK within ZDE	CEFAS Report. OSPAR Commission Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Operational																
HU044 Keadby Station	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open																
HU159 Readham Marina	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open																
TH011 Lowestoft Marina Temporary Disposal Sites	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
TH031 Ipswich Fox	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH034 River Orwell (Abp) Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH037 Orwell West Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH052 Inner Gabbard Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH053 Orwell East Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH055 North West Shipwash Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH056 Inner Gabbard East Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH062 Maldon Saltings Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH063 Maldon Saltings 2 Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH207 Erbarton East Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH208 Copperas East Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH209 Copperas West Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH211 River Stour (Area 1 Subtidal S Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
TH213 Wrabness Beach Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH215 Wivenhoe Overflow Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH216 Copperas Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH217 Erwarton Track Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH218 Orwell West Track Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TH219 Orwell East Track Disposal	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TY042 Blyth A+B.UK within ZDE	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TY070 North Tynne. UK within ZDE	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TY081 Souter Point (outer). UK within ZDE	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TY085 Tyne Tunnel disposal site.	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
TY090 Sunderland. UK within ZDE	CEFAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site	Open															
Disposal in the Jade area of Wilhelmshaven. Germany.	Online Journal Article	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	7 disposal sites are in use	Operational															
Disposal site just off the coast of the Hague. Holland.	Online Journal Article	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Disposal site just off the coast of the Hague from material from the Rotterdam dredge	Operational															

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Førde fjord disposal site. Norway.	Online Journal Article	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Found an onshore 50 year minable deposit of titanium. Disposal site for mining tailings	Operational																
Iffezheim. Germany.	Online Journal Article	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Material from above of the barrage of Iffezheim had to be disposed downstream of the barrage. Disposal site.	Operational																
Inner and Outer Weser Estuary. Germany.	Online Journal Article	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	It is planned to deepen the Weser Estuary. Disposal site.	Operational																
Denmark marine aggregates	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	They do extract marine sands and gravels, some marine sand and gravel from Baltic Sea. Marine aggregates	Operational																
Germany marine aggregates	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Their marine aggregate appears to mainly come from estuaries and the Baltic. Marine aggregates	Operational																
Holland marine aggregates	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Possible extraction on the Kleaver Bank of gravels. Marine aggregates	Operational																
Norway marine aggregates	Online Industry News	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Appears to be land based aggregates, some sand has previously been extracted on the west coast. Marine aggregates	Operational																

Marine Aggregate and Disposal - Screening (200 km radius)

	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
	Potential cumulative impact exists: Screened in to assessment.
	No conceptual effect-receptor pathway: Screened out of assessment.
	Low data confidence: Screened out of assessment.
	No physical effect-receptor overlap: Screened out of assessment.
	No temporal overlap: Screened out of assessment.

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Humber - Licenced areas (Crown Estate)															
Area 106/3. Humber Aggregate Region.	75.4	8.2	Licenced	High											
Area 107. Humber Aggregate Region.	82.2	28.8	Licenced	High											
Area 441/2. Humber Aggregate Region.	43.7	17.6	Licenced	High											
Area 441/1. Humber Aggregate Region.	47.9	17.9	Licenced	High											
Area 440. Humber Aggregate Region.	54.4	16.6	Licenced	High											
Area 105. Humber Aggregate Region	64.1	10.7	Licenced	High											
Area 480. Humber Aggregate Region.	69.8	8.6	Licenced	High											
Area 102. Humber Aggregate Region	75.6	11.9	Licenced	High											
Area 481/1. Humber Aggregate Region.	78.1	24.0	Licenced	High											
Area 481/2. Humber Aggregate Region.	79.8	27.4	Licenced	High											
Area 197. Humber Aggregate Region.	80.1	7.5	Licenced	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Humber - Application areas (Crown Estate)															
Area 506. Humber Aggregate Region.	15.7	14.2	Application	Medium	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green
Area 492. Humber Aggregate Region.	25.6	16.2	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Green	Red	Green	Orange
Area 483. Humber Aggregate Region.	34.3	34.1	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Orange	Red	Green	Orange
Area 484. Humber Aggregate Region.	43.3	37.0	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Orange	Red	Green	Orange
Area 515/2 Humber Aggregate Region	44.1	17.7	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Green	Red	Green	Orange
Area 515/1 Humber Aggregate Region	57.6	16.6	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Green	Red	Green	Orange
Area 514/4. Humber Aggregate Region.	60.0	7.2	Application (Renewal - reduced)	Medium	Green	Purple	Purple	Purple	Red	Green	Blue	Green	Red	Blue	Green
Area 485/1. Humber Aggregate Region.	60.0	67.9	Application	Medium	Orange	Orange	Orange	Orange	Red	Orange	Green	Orange	Red	Green	Orange
Area 485/2. Humber Aggregate Region.	62.4	69.3	Application	Medium	Orange	Orange	Orange	Orange	Red	Orange	Green	Orange	Red	Green	Orange
Area 106/2. Humber Aggregate Region	70.8	8.8	Application (Renewal)	High	Green	Green	Green	Green	Red	Green	Blue	Green	Red	Blue	Green
Area 514/3. Humber Aggregate Region	71.2	12.7	Application	Medium	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Area 106/1. Humber Aggregate Region	72.9	6.2	Application (Renewal)	High	Green	Green	Green	Green	Red	Green	Blue	Green	Red	Blue	Green
Area 106/3. Humber Aggregate Region.	75.4	8.2	Application (Renewal)	High	Green	Purple	Purple	Purple	Red	Green	Blue	Green	Red	Blue	Green
Area 514/2. Humber Aggregate Region	75.7	12.0	Application	High	Green	Purple	Purple	Purple	Red	Green	Green	Green	Red	Green	Green
Area 514/1 . Humber Aggregate Region.	77.1	5.5	Application	Medium	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green
Area 197. Humber Aggregate Region.	78.8	5.9	Application (Renewal)	High	Green	Green	Green	Green	Red	Green	Blue	Green	Red	Blue	Green
Area 400. Humber Aggregate Region.	79.6	11.4	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green
Area 493. Humber Aggregate Region.	80.7	4.5	Application	Medium	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green
Area 439. Humber Aggregate Region.	81.8	17.8	Application	Medium	Orange	Green	Green	Green	Red	Green	Green	Green	Red	Green	Orange
Area 107. Humber Aggregate Region.	82.2	28.8	Application (renewal)	High	Orange	Purple	Purple	Purple	Red	Orange	Orange	Orange	Red	Blue	Orange
Area 466/1. Humber Aggregate Region.	122.1	126.0	Application	Medium	Orange	Orange	Orange	Orange	Red	Orange	Orange	Orange	Red	Green	Orange
Area 485/1. Humber Aggregate Region.	60.2	68.7	Application	Medium	Orange	Orange	Orange	Orange	Orange	Orange	Green	Orange	Red	Orange	Orange
East Coast licenced Areas (Crown Estate)					Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Area 296. East Coast Region.	133.8	126.7	Licenced	High	Orange	Orange	Orange	Orange	Red	Orange	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Area 212. East Coast Region.	134.7	127.6	Licensed	High											
Area 254. East Coast Region.	135.6	126.5	Licensed	High											
Area 328/1. East Coast Region.	140.2	133.1	Licensed	High											
Area 328/2. East Coast Region.	140.2	133.0	Licensed	High											
Area 240. East Coast Region.	140.5	130.9	Licensed	High											
Area 319. East Coast Region.	142.5	132.0	Licensed	High											
Area 360. East Coast Region.	143.3	136.2	Licensed	High											
Area 242. East Coast Region.	143.8	136.8	Licensed	High											
Area 228. East Coast R	143.8	135.7	Licensed	High											
Area 401/2A. East Coast Region.	144.7	137.8	Licensed	High											
Area 251. East Coast Region.	147.0	138.8	Licensed	High											
Area 401/2B. East Coast Region.	155.2	148.1	Licensed	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Area 430. East Coast Region.	175.3	168.2	Licensed	High											
East Coast Application Areas (Crown Estate)															
Area 240. East Coast Region.	143.0	130.5	Application (Renewal)	High											
Area 494. East Coast Region.	131.8	124.7	Application	Medium											
Area 328/1. East Coast Region.	134.8	127.7	Application (Renewal)	High											
Area 328/2. East Coast Region.	140.2	132.9	Application (Renewal)	High											
Area 242. East Coast Region.	142.0	135.4	Application (Renewal)	High											
Area 511. East Coast Region.	142.3	131.9	Application (Renewal - reduced)	Medium											
Area 361/1. East Coast Region.	142.4	135.4	Application (Renewal)	High											
Area 328/3. East Coast Region.	142.8	135.6	Application (Renewal)	High											
Area 513/1. East Coast Region.	143.3	136.2	Application (Renewal)	Medium											
Area 228. East Coast Region	143.8	134.6	Application (Renewal)	High											
Area 361/2. East Coast Region.	144.8	137.8	Application (Renewal)	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Area 361/3. East Coast Region.	145.4	138.3	Application (Renewal)	High											
Area 512. East Coast Region.	147.0	138.0	Application (Renewal - reduced)	Medium											
Area 513/2. East Coast Region.	147.2	139.3	Application (Renewal - reduced)	Medium											
Thames Estuary Liscensed Areas (Crown Estate)															
Area 447. Thames Estuary Region.	217.5	192.5	Operational	Medium											
Thames Estuary Application Areas (Crown Estate)															
Area 498. Thames Estuary Aggregate Region	198.8	184.1	Application	Medium											
Area 507/5. Thames Estuary Region.	199.8	183.1	Application	Medium											
Area 507/1. Thames Estuary Region.	205.6	185.5	Application	Medium											
Area 507/2. Thames Estuary Region.	201.2	181.5	Application	Medium											
Area 507/3. Thames Estuary Region.	206.2	186.4	Application	Medium											
Area 507/4. Thames Estuary Region.	205.6	186.3	Application	Medium											
Area 507/6. Thames Estuary Region.	203.7	187.6	Application	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Area 509/1. Thames Estuary Region.	223.9	199.0	Application	Medium											
Area 509/2. Thames Estuary Region.	225.2	199.6	Application	Medium											
Dredging Projects															
Ramsundet Area Dredge Plan. Norway.	No Data in GIS	No Data in GIS	Operational	Medium											
Sandnessjøen Harbour Works (involving dredging). Norway.	No Data in GIS	No Data in GIS	Operational	Medium											
Haakonsvern environmental dredging project. Norway.	No Data in GIS	No Data in GIS	Operational	Medium											
Dredging of the marina in Fevik wedge. Norway.	No Data in GIS	No Data in GIS	Operational	Medium											
Øresund Link (involving dredging). Between Denmark and Sweden.	No Data in GIS	No Data in GIS	Operational	Medium											
Dredging and reclamation. Denmark.	No Data in GIS	No Data in GIS	Operational	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Capital and maintenance dredging in the approach channel of the Outer Weser. Germany.	No Data in GIS	No Data in GIS	Operational	Medium											
Beach nourishment. Holland.	No Data in GIS	No Data in GIS	Operational	Medium											
Ketelmeer project (involving dredging). Holland.	No Data in GIS	No Data in GIS	Operational	Medium											
Maintenance Harbour (involving dredging). Holland.	No Data in GIS	No Data in GIS	Operational	Medium											
Dredging of the Elbe and different ports in Hamburg. Germany.	No Data in GIS	No Data in GIS	Operational	Medium											
Disposal sites															
HU203 Babbage. UK within ZDE	17.9	13.9	Operational	Medium											
HU114 Wash Bank. UK within ZDE	79.0	15.0	Operational	Medium											
HU201 CONOCO PIPELINE TRENCH. UK within ZDE	94.1	0.7	Operational	Medium											
HU109 Bull Sand Fort Extension. UK within ZDE	95.3	3.7	Open	Medium											
HU111 Bull Sand Fort. UK within ZDE	95.7	3.8	Open	Medium											
HU080 Humber 1a. UK within ZDE	98.5	10.9	Operational	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
HU082 Sunk dredge channel A. UK within ZDE	99.5	11.5	Open	Medium											
HU083 Sunk Dredge Channel Window C. UK within ZDE	100.8	10.8	Open	Medium											
HU156 Wells Beneficial use site 2. UK within ZDE	102.1	60.9	Open	Medium											
HU015 Bridlington A disposal site.	102.4	47.3	Operational	Medium											
HU090 Humber 2. UK within ZDE	103.4	8.1	Operational	Medium											
HU157 Wells Outer Harbour B1. UK within ZDE	103.9	62.9	Open	Medium											
HU153 Wells beneficial use 3.	103.9	62.9	Operational	Medium											
HU152 Wells beneficial use A. UK within ZDE	104.0	62.9	Operational	Medium											
HU154 Wells outer harbour site C. UK within ZDE	104.1	63.0	Open	Medium											
HU112 Pyewipe Channel. UK within ZDE	104.5	6.6	Operational	Medium											
HU023 Stone Creek Disposal	106.4	8.5	Open	Medium											
HU056 Holme Channel Deep. UK within ZDE	108.1	5.8	Open	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
HU202 BBL PIPELINE TEMPORARY PRE-SWEEP. UK within ZDE	108.6	91.8	Operational	Medium											
HU060 Humber 3a. UK within ZDE	109.2	5.3	Operational	Medium											
HU022 Hedon Haven Disposal	111.3	7.9	Open	Medium											
HU020 Humber 4b/Hook disposal site. UK within ZDE	115.0	8.3	Operational	Medium											
HU021 Humber 4B/Hook Extension Disposal	115.0	8.3	Open	Medium											
TY190 Scarborough Rock disposal site.	121.6	69.0	Operational	Medium											
HU143 West Stones. UK within ZDE	132.2	70.3	Operational	Medium											
HU170 Boston 7. UK within ZDE	134.5	62.3	Operational	Medium											
HU150 Great Yarmouth. UK within ZDE	136.8	124.7	Operational	Medium											
HU208 Burgh Castle Yacht Station Disposal	139.8	124.9	Open	Medium											
TY180 Whitby disposal site.	143.2	97.5	Operational	Medium											
HU040 Whitgift Bight (River Ouse) disposal site.	146.4	32.8	Operational	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
HU176 Cross Sands 2. UK within ZDE	149.272	142.277	Operational	Medium											
TH005 Lowestoft Circular North Disposal	150.8	138.1	Open	Medium											
HU041 (Goole Reach) disposal site.	151.7	37.9	Operational	Medium											
TY193 Tyne Burial disposal site.	154.1	152.0	Operational	Medium											
TY182 Staithes Harbour Disposal	157.4	106.0	Open	High											
TY181 Cleveland Potash Outfall disposal site.	158.8	107.1	Operational	Medium											
TY150 Tees Bay C disposal site.	174.5	124.0	Operational	Medium											
TY160 Tees Bay A disposal site.	176.3	123.1	Operational	Medium											
TY130 Noses Point disposal site.	199.4	146.0	Operational	Medium											
HU030 Humber 4. UK within ZDE	115.0	8.5	Operational	Medium											
HU044 Keadby Station	146.5	30.9	Operational	Medium											
HU159 Readham Marina	142.2	123.9	Operational	Medium											
TH011 Lowestoft Marina Temporary Disposal Sites	151.7	137.9	Operational	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
TH031 Ipswich Fox	201.4	169.2	Operational	Medium											
TH034 River Orwell (Abp) Disposal	204.0	172.8	Operational	Medium											
TH037 Orwell West Disposal	207.1	177.3	Operational	Medium											
TH052 Inner Gabbard Disposal	218.3	198.1	Operational	Medium											
TH053 Orwell East Disposal	207.1	177.4	Operational	Medium											
TH055 North West Shipwash Disposal	213.9	189.7	Operational	Medium											
TH056 Inner Gabbard East Disposal	217.3	198.8	Operational	Medium											
TH062 Maldon Saltings Disposal	239.5	195.6	Operational	Medium											
TH063 Maldon Saltings 2 Disposal	239.8	195.9	Operational	Medium											
TH207 Erwardon East Disposal	209.7	179.5	Operational	Medium											
TH208 Copperas East Disposal	210.5	179.7	Operational	Medium											
TH209 Copperas West Disposal	210.7	179.3	Operational	Medium											
TH211 River Stour (Area 1 Subtidal S Disposal	210.1	180.9	Operational	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
TH213 Wrabness Beach Disposal	211.1	179.0	Operational	Medium											
TH215 Wivenhoe Overflow Disposal	223.0	185.4	Operational	Medium											
TH216 Copperas Disposal	210.6	179.1	Operational	Medium											
TH217 Erwarton Track Disposal	209.9	179.2	Operational	Medium											
TH218 Orwell West Track Disposal	206.9	177.1	Operational	Medium											
TH219 Orwell East Track Disposal	206.9	177.2	Operational	Medium											
TY042 Blyth A+B.UK within ZDE	217.7	175.2	Operational	Medium											
TY070 North Tynne. UK within ZDE	212.6	168.5	Operational	Medium											
TY081 Souter Point (outer). UK within ZDE	202.8	158.9	Operational	Medium											
TY085 Tyne Tunnel disposal site.	218.4	167.8	Operational	Medium											
TY090 Sunderland. UK within ZDE	203.6	154.8	Operational	Medium											
Disposal in the Jade area of Wilhelmshaven. Germany.	No Data in GIS	No Data in GIS	Operational	Medium											
Disposal site just off the coast of the Hague. Holland.	No Data in GIS	No Data in GIS	Operational	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Førde fjord disposal site. Norway.	No Data in GIS	No Data in GIS	Operational	Medium											
Iffezheim (disposal). Germany.	No Data in GIS	No Data in GIS	Operational	Medium											
Inner and Outer Weser Estuary (disposal). Germany.	No Data in GIS	No Data in GIS	Operational	Medium											
Denmark marine aggregates	No Data in GIS	No Data in GIS	Operational	Medium											
Germany marine aggregates	No Data in GIS	No Data in GIS	Operational	Medium											
Holland marine aggregates	No Data in GIS	No Data in GIS	Operational	Medium											
Norway marine aggregates	No Data in GIS	No Data in GIS	Operational	Medium											

Project	Information in the Public Domain	Data Confidence Assessment	Consented Capacity/ scale	Status of Development	Document referenced	Date accessed	Construction Period																																										
							2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049					
Triton Knoll	Environmental Statement	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Greater Wash. 20 miles off the coast of Lincolnshire and 28 miles from the coast of N Norfolk. Capacity dropped from 1200 MW to 300-900 MW. 38 - 250 turbines. 3.6 - 8 MW per turbine. Restriction on installation of 7m monopiles between 1st Sept - 16th Oct during herring spawning season. Up to 1200 MW. Up to 288 turbines (DCO).	Consented	http://infrastructure.planningportal.gov.uk/wp-content/uploads/projects/EN010005/2.%20Post-Submission/Application%20Documents/Environmental%20Statement/0501%2001%20ES%20V1%20C6%20Project%20Description.pdf . And RWE website (http://www.rwe.com/web/cms/en/1576864/rwe-innogy/sites/wind-offshore/developing-sites/triton-knoll/latest-news-and-information/)	25/09/2013																																											
Navitus Bay Wind Park (formally West Isle of Wight)	Environmental Statement	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	The proposed development of Navitus Bay could deliver up to 970 MW (reduced from 1200 MW) of capacity in the northern part of the awarded area, a site which covers 155 km2 (reduced from 175 km2). Site being moved 3.8 km further offshore in response to community feedback (press release Feb 2014). Max number of turbines is 194 (5 MW).	Submitted	http://infrastructure.planningportal.gov.uk/projects/south-east/navitus-bay-wind-park/?ipcsection=docs	21/11/2014																																											
Westermost Rough	Environmental Statement non-technical Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	8 km from the coast, approximately 25 km north of Spurn Head at the river Humber estuary.240MW. 35 6MW WTGs	Under Construction	About_Westermost_Rough/">www.dongenergy.com/WestermostRough>About_Westermost_Rough/	25/09/2013																																											
Scotland																																																	
Seagreen Alpha and Bravo (Firth of Forth -Phase 1)	Environmental Impact Assessment Scoping Report , Scoping Opinion and Environmental Statement	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Phase 1 consists of 2 x 525 Megawatt (MW) offshore wind farms (Projects Alpha and Bravo) of the Firth of Forth Offshore Wind Zone (Zone 2) located 27km and 38km respectively at their closest points from the Angus coastline. The total capacity for all three phases is 3.5GW (75 x 7MW WTGs). The ES for Phase 1 was submitted Oct 2012 and an addendum submitted in Nov 2013. Export cable construction is due to start in 2015.	Consented	www.scotland.gov.uk/Resource/Doc/295194/0114566.pdf www.seagreenwindenergy.com www.scotland.gov.uk/Topics/marine/licensing/marine/scoping/Seagreen3	22/08/2014																																											
Inch Cape	Scoping Report	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Firth of Tay. 15km off Angus coastline covers an area of 150 km2. Scottish Territorial Waters Site. 1500MW. Up to 213 turbines (4 - 8MW). ES expected to be submitted May 2013 onwards. Construction expected to start in 2016 - 2019.	Consented	www.inchcapewind.com/assets/docs/inch_cape_scoping_report_web.pdf	22/08/2014																																											
Energy Park Fife (Methil)	Scoping Report	Medium - Copy of ES not available. But Scoping project details published in the public domain.	20 yards off the coast. One turbine 7MW.	Under construction	www.scotland.gov.uk/Resource/0039/00390553.pdf	22/08/2014																																											

Energy Projects - Screening (500 km radius)

Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
Potential cumulative impact exists: Screened in to assessment.
No conceptual effect-receptor pathway: Screened out of assessment.
Low data confidence: Screened out of assessment.
No physical effect-receptor overlap: Screened out of assessment.
No temporal overlap: Screened out of assessment.
Project has been withdrawn from development

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Offshore Wind Farms															
England & Wales															
Blyth Wind Farm	226.8	182.4	In Operation	High											
Blyth Demonstration Site	216.2	177.8	Consented	Medium											
Dogger Creyke Beck - Projects A & B	73.7	77.3	Awaiting consent	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Dogger Teesside - Projects A & B	94.9	98.7	Awaiting consent	Medium											
Dogger Teesside - Projects C & D	126.7	129.9	Pre-planning application	Low											
Dudgeon Offshore Wind Farm	58.3	41.2	Consented	Medium											
East Anglia - Project One	171.2	164.6	Consented	Medium											
East Anglia - Project Three	138.8	135.5	Pre-planning application	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Galloper Extension	205.4	191.9	Consented	Medium											
Greater Gabbard Offshore Wind Farm	207.4	192.3	In Operation	High											
Gunfleet Sands Demonstrator	236.7	204.5	In Operation	High											
Gunfleet Sands I	232.2	201.1	In Operation	High											
Gunfleet Sands II	232.6	202.4	In Operation	High											
Hornsea Zone - Project One	0.0	0.0	Consented	High											
Humber Gateway Offshore Wind Farm	75.9	7.9	Under construction	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Kentish Flats	263.7	229.0	In Operation	High	Blue	Orange	Orange	Orange	Green	Orange	Orange	Orange	Orange	Blue	Orange
Kentish Flats Extension	264.7	228.7	Consented	Medium	Orange	Orange	Orange	Orange	Green	Orange	Orange	Orange	Orange	Green	Orange
Lincs Offshore Wind Farm	90.7	27.4	In Operation	High	Green	Green	Green	Green	Green	Green	Blue	Green	Green	Green	Blue
London Array I	237.3	210.7	In Operation	High	Orange	Orange	Orange	Orange	Green	Orange	Orange	Orange	Orange	Green	Orange
Lynn and Inner Dowsing Offshore Wind Farms	95.8	30.3	In Operation	High	Blue	Blue	Blue	Blue	Green	Green	Blue	Purple	Purple	Blue	Blue
Race Bank Offshore Wind Farm	69.4	22.0	Agreement for Lease	Medium	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Rampion Offshore Wind Farm	366.4	310.7	Consented	High	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Green	Orange
Scroby Sands Offshore Wind Farm	130.7	119.2	Consented	High	Blue	Orange	Orange	Blue	Blue	Orange	Orange	Purple	Purple	Green	Blue
Sheringham Shoal Offshore Wind Farm	77.6	47.6	In Operation	High	Green	Green	Green	Green	Green	Green	Blue	Green	Green	Green	Blue
Teeside Offshore Wind Farm	177.2	121.0	In Operation	High	Orange	Orange	Orange	Green	Green	Orange	Orange	Orange	Purple	Green	Orange
Thanet	264.1	238.5	In Operation	High	Orange	Orange	Orange	Blue	Green	Orange	Orange	Orange	Orange	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Triton Knoll Offshore Wind Farm	49.3	2.1	Consented	Medium											
Navitus Bay Wind Park (formerly West Isle of Wight)	422.4	351.9	Area of Search	medium											
Westermost Rough Offshore Wind Farm	81.6	26.1	Under construction	Medium											
Scotland															
Seagreen Alpha and Bravo (Firth of Forth - Phase 1)	336.9	329.4	Consented	Medium											
Inch Cape Offshore Wind Farm	351.7	330.1	Consented	High											
Methil Offshore Wind Farm	372.9	331.2	In Operation	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Neart na Gaoithe Offshore Wind Farm	335.8	309.2	Consented	Medium											
Germany															
Aiolos	278.9	278.7	Submitted - no dates available	Medium											
Alpha Ventus (Formerly Borkum West I)	294.7	294.3	Operational, Apr 2010	High											
Albatros	273.5	273.2	Authorised (original construction programme delayed)	Medium											
Amrumbank West	366.2	365.9	Under Construction, Jul 2013	Medium											
Area C I	288.2	287.9	Submitted - no dates available	Medium											
Area C II	298.8	298.4	Submitted - no dates available	Medium											
Area C III	310.5	310.2	Submitted - no dates available	Medium											
Atlantis II (formerly Bernstein)	247.4	247.1	Submitted	Medium											
Atlantis III (formerly Citrin)	249.3	249.0	Submitted	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Austerngrund	235.0	234.7	Submitted- no dates available	Medium											
BARD Offshore 1	253.6	253.3	Operational, Aug 2013	High											
Bight Power I	264.6	264.2	Submitted - no dates available	Medium											
Bight Power II	271.7	271.4	Submitted - no dates available	Medium											
Borkum Phase 1	283.0	282.6	Under Construction - 2013-2014 tbc	High											
Borkum Phase 2 (Borkum West II Phase 1)	283.3	282.9	Consent Authorised - no dates available	Medium											
Borkum Riffgrund II	283.5	283.1	Approved - construction was due to start in 2015 but there were grid connection issues.	Medium											
Borkum Riffgrund West	267.5	267.1	Approved - construction due to start 2013	Medium											
Borkum Riffgrund West II	261.1	260.7	Submitted - no dates available	Medium											
Dan Tysk	350.8	350.6	Under construction (not clear when construction expected to be complete)	High											
Diamant	211.2	211.0	Submitted - BARD for sale, project requires new ownership	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
EnBW He Dreht (Hochsee Windpark He Dreicht)	266.6	266.3	Approved -No dates available	Medium											
EnBW Hohe See (Hochsee Wind Park 'NORDSEE')	276.9	276.6	Authorised (original construction programme delayed project viability affected) Dates tbc	Medium											
Enova Offshore Project Ems Emden	344.8	344.3	Operational, 2004	High											
Enova Offshore NSWP 8-15	248.4	248.7	Submitted no dates available	Medium											
Euklas	203.0	202.9	Sumitted - no dates available	Medium											
Gaia 1	293.1	293.0	Submitted - no dates available	Medium											
Gaia II	278.8	278.6	Submitted - no dates available	Medium											
Gaia III	271.5	271.3	Submitted - no dates available	Medium											
Gaia IV	276.0	275.9	Submitted - no dates available	Medium											
Gaia V	300.3	300.2	Submitted - no dates available	Medium											
Globe Tech 1 (GT1)	281.2	281.0	Under construction - programme available on industry website if purchased.	High											
Globe Tech II	265.7	265.4	Submitted - no dates available	Medium											
Globe Tech III	275.1	274.8	Submitted - no dates available	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Gode Wind I (Gode Wind)	317.5	317.1	Approved - construction originally planned for 2014/2015 but tbc	Medium											
Gode Wind II (Gode Wind)	317.4	317.0	Approved - no dates available	Medium											
Gode Wind III (Gode Wind)	325.7	325.3	Submitted - consent expected 2013 & must be achieved by end of 2014. Dates tbc.	Medium											
H2-20	226.1	228.1	Submitted - no dates available	Medium											
He Dreihl II	266.4	226.0	Submitted - no dates available	Medium											
Hooksiel	396.7	396.2	Operational	High											
Horizant I	283.0	282.9	Submitted	Medium											
Horizant II (Horizont Ost)	288.3	288.1	Submitted	Medium											
HTOD 3 (Formerly known as Enova offshore NSWP6)	238.5	238.6	Submitted - approval expected 2013	Medium											
HTOD 4 (Formerly known as Enova offshore NSWP7)	231.2	231.7	Submitted - approval expected 2013	Medium											
HTOD 5 (Formerly Nautilus 2)	239.5	239.4	Submitted 2012 - no dates available	Medium											
HTOD1 (Formerly Enova offshore NSWP4)	235.1	235.6	Submitted - approval expected 2013	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
HTOD2 (Formerly Enova offshore NSWP5)	236.9	237.2	Submitted - approval expected 2013	Medium											
Innogy Nordsee 2 (Innogy Nordsee 1 Phase 2 North Sea Windpower 3 NSWP3)	304.7	304.3	Consented, Aug 2013	Medium											
Innogy Norsee 1 (Innogy Nordsee 1 Phase 1, North Sea Windpower 3 NSWP3)	304.7	304.3	Consented - tenders opened Mar 2013	Medium											
Innogy Norsee 3 (Innogy Nordsee 1 Phase 3 North Sea Windpower 3 NSWP3)	309.6	309.2	Consented, Aug 2013	Medium											
Jules Verne	245.3	245.2	Submitted	Medium											
Kaikas	270.3	270.0	Consented, Jun 2013	Medium											
Kaskasi	373.0	372.6	Submitted - no dates available	Medium											
Kaskasi II (formerly Hochsee testfield Helgoland)	365.8	365.4	Submitted - no dates available	Medium											
Meerwind Ost/Sud (Meerwind, Anlagengruppe A und B)	364.4	364.1	Under Construction	High											
Meerwind West (Meerwind, Anlagengruppe A und B)	345.7	345.4	Submitted	Medium											
MEG offshore 1	288.7	288.3	Consented	Medium											
Nautilus I	241.6	241.6	Submitted	Medium											
Nordlicher Grund	332.2	332.1	Approved -but grid connection dates uncertain poss as far ahead as 2023 (tbc)	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Nordpassage	349.9	349.7	Submitted	Medium											
Nordsee Ost	364.9	364.5	Under construction	High											
Notos	276.6	276.3	Submitted - no dates available	Medium											
Offshore- Bürger- windpark Butendiek	383.5	383.3	Approved -construction dates suggest 2013 start but this has yet tbc	Medium											
Offshore Wind Park (Deutsche Bucht)	241.0	240.7	Approved	Medium											
Offshore Wind Park Nordergrunde (Nordergrunde)	397.0	396.6	Approved - financial close estimated mid 2013	Medium											
OWP Delta Nordsee I (Delta Nordsee 1)	304.7	304.3	Approved - no dates available	Medium											
OWP Delta Nordsee II (Delta Nordsee II)	304.7	304.3	Approved - no dates available	Medium											
OWP west	262.9	262.4	Submitted - no dates available	Medium											
Riffgat (OWP Riffgat, Borkum Riffgat)	287.3	286.8	Completed, Aug 2013 (no network connection)	High											
Sandbank 24	333.2	333.1	Consented	Medium											
Sandbank 24 extension	333.0	332.9	Submitted -2008 no dates available	Medium											
Sea Storm I	255.9	255.7	Submitted - no dates available	Medium											
Sea Storm II	259.6	259.4	Submitted - no dates available	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
SeaWind IV	264.6	264.4	Submitted - no dates available	Medium											
Skua	290.9	290.6	Submitted 2009- no dates available	Medium											
Veja Mate	246.1	245.8	Approved - construction start date Jun 2014	Medium											
Witte Bank	305.5	305.4	Submitted - No dates available	Medium											
Holland															
(As of 05/05/13 There are also another 60 potential OWFs currently lying dormant some of which lie within proposed development zones - as detailed below.															
Beaufort (formerly Katwijk)	213.9	213.5	Consented - permit will be revoked if construction not started by 2020	Medium											
Breeveertien II	178.9	178.6	Consented - permit will be revoked if construction not started by 2020	Medium											
Brown Ridge Oost	159.6	159.4	Consented - permit will be revoked if construction not started by 2020	Medium											
Buitengaats (formerly Gemini I)	243.5	243.1	Consented - construction starting 2014	Medium											
Clearcamp	250.2	249.8	Consented - permit will be revoked if construction not started by 2020	Medium											
Den Helder I	154.2	153.3	Consented - permit will be revoked if construction not started by 2020	Medium											
Egmond aan Zee	210.3	209.5	Operational 2007	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Eneco Luchterduinen (Former name Q10)	218.5	217.8	Consented - construction due to start July 2104-summer 2015. Dates tbc.	Medium/High											
Irene Vorrink (Wind Farm Dronten IJsselmeer)	276.2	275.4	Operational, 1996	High											
Lely	238.4	237.6	Operational, 1996	High											
Noordermeerdijk buitendijks - Windpark Noordoostpolder	266.8	266.1	Submitted	Low											
Prinses Amalia	205.1	204.3	Operational, Jul 2008	High											
Q4	198.2	197.4	Consented - no dates available	Medium											
Q4 West (alternative name for Scheveningen Buiten)	221.7	221.6	Submitted, spring 2013	Medium											
Tromp Binnen	148.5	148.0	Consented - permit will be revoked if construction not started by 2020	Medium											
Westermeerdijk buitendijks - Windpark Noordoostpolder	266.9	166.2	Under construction	Medium											
West-Rijn	208.0	207.9	Consented - permit will be revoked if construction not started by 2020	Medium											
Denmark															
(As of 05/05/13 There are also another 60 potential OWFs currently lying dormant some of which lie within proposed development zones - as detailed below.															
Horns Rev II	392.9	392.8	Operational, Jan 2010	High											
Belgium															
Belwind Phase I	249.3	242.6	Fully commissioned - Dec 2010	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Belwind Phase II (Zone 3 & Bligh Bank)	248.5	241.8	Consent Authorised	Medium											
Norther	268.0	261.4	Consented	Medium											
Northwind	258.0	251.4	Under construction 2013 - Q2 2014	High											
RENTEL	261.9	255.2	Submitted - no dates available	Medium											
Thornton Bank Phase I (Zone 1 C-Power)	268.0	261.4	Operational commissioned 2012	High											
Thornton Bank Phase II	266.8	260.2	Operational commissioned 2013	High											
Thornton Bank Phase III (Zone 1 C-Power 2)	267.2	260.5	Operational, Sep 2013	High											
Other - Cable, Carbon, CSS, UCG															
England															
Triton Knoll Offshore Wind Farm Export Cable	61.5	7.5	Pre-consent	Medium											
Gunfleet Sands 3 Export cable route	236.7	204.5	Operational	Medium											
Race Bank Export cable route	69.4	22.0	Consented	Medium											

Commercial Fisheries - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
Fishing Rights	Industry information, CEFAS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	In 2011 the UK had 6,444 registered fishing vessels. England has the largest number of vessels, accounting for 48 per cent of the total UK fleet with Scottish vessels making up 32 per cent of the UK fleet. Almost four fifths of the UK fleet is made up of vessels of 10 metres and under in length.	Operational															
Aquaculture	Industry information, CEFAS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The majority of UK food finfish aquaculture is located in Scotland, but it is increasing in Wales and England. Shellfish culture is spread more evenly throughout the UK.	Operational															

Commercial Fisheries - Spatial (200 km radius)

	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
	Potential cumulative impact exists: Screened in to assessment.
	No conceptual effect-receptor pathway: Screened out of assessment.
	Low data confidence: Screened out of assessment.
	No physical effect-receptor overlap: Screened out of assessment.
	No temporal overlap: Screened out of assessment.

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Fishing Rights	N/A	No Data in GIS	Operational	High											
Aquaculture	N/A	No Data in GIS	Operational	High											

Onshore - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning
	Project has been withdrawn from development or operation

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period																																								
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Able Humber Ports Northern Area	Environmental Statement	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Port related logistics and business park. Planning permission granted 24/06/2011. Phase 1 2010-2012 and further phases to 2016.	Approved	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow		
Able Marine Energy Park	Environmental Statement	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Port Deep water heavy quays, Large available plots of land, Rail Access, Industrial area, Proximity to major highways, Close proximity to North Sea wind farm zones, Wide Estuary (2.9km at widest point)	Approved	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White

Onshore - Spatial (200 km radius)

	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
	Potential cumulative impact exists: Screened in to assessment.
	No conceptual effect-receptor pathway: Screened out of assessment.
	Low data confidence: Screened out of assessment.
	No physical effect-receptor overlap: Screened out of assessment.
	No temporal overlap: Screened out of assessment.
	Project has been withdrawn from development or operation

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Able Humber Ports Northern Area	111.8	3.1	Approved	High											
Able Marine Energy Park	111.5	0.9	Approved	High											

Oil and Gas - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning
	Project has been withdrawn from development or operation

Where no specific lifespan or decommissioning plan is stated for a field, 15 years production is assumed.

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period														
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040
Alison Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1995.	Producing															
Amethyst Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	The Amethyst Gas field lies 40km off the East Yorkshire coast and consists of 22 producing wells. Amethyst East started producing in Sept 1990 and West in Apr 1991.	Producing															
Anglia Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Dec 1991.	Producing															
Ann Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	The Ann gas field offshore United Kingdom was successfully developed in 1993 using two subsea completed horizontal wells.	Producing															
Apollo Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 2003.	Producing															
Artemis Gas Field	N/A	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production start date unknown - production now ceased.	Production Ceased															
Arthur Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started in 2004 - Production now ceased.	Production Ceased															
Audrey Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1988.	Producing															
Babbage	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 2010.	Producing															
Baird	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started in Dec 1993 - Production now suspended.	Production Suspended															

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Barque	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1990.	Producing																
Barque South Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production start date unknown - production now suspended.	Production Suspended																
Beaufort	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Feb 2001 - production now ceased.	Production Ceased																
Bell	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started in Aug 1999 (Conoco) and then in Feb 2001 (Perenco).	Producing																
Bessemer	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1995.	Producing																
Big Dotty	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production start date unknown. Currently suspended. COP under discussion as of 29/04/14.	Production Suspended																
Boulton	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Mar 2004.	Producing																
Boyle	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 2002.	Producing																
Breagh Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Stat date unknown.	Producing																
Brigantine A, C & D	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 2001 (A) and Jul 2002 (C&D).	Producing																
Brigantine B	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 2001.	Producing																
Brown Gas Field	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Bure	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started in Oct 1986 - production now ceased.	Production Ceased																
Caister Bunter	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Caister Carboniferous	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Callisto	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started in Oct 1995 - production now suspended.	Production Suspended																
Camelot Central South	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																
Camelot North	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																
Camelot North East	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																
Caravel	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 2008.	Producing																
Carrack	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Productio started Dec 2003.	Producing																
Cavendish	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jul 2007.	Producing																
Ceres Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Chiswick	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Feb 2007.	Producing																
Cleeton Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 1990. The Cleeton gas field is located in the Southern North Sea, 60km off the east Yorkshire coast. Peak production of 820 mmscf/d was achieved in 1994.	Producing																
Clipper North	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1990.	Producing																
Clipper South	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 2012.	Producing																
Corvette	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 1999.	Producing																
Cutter Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 2006.	Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Cygnus Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Cygnus gas field is situated within UK Continental Shelf blocks 44/12a and 44/11a in 23m of water. The field is operated by GDF Suez, which also owns a 38.75% stake. Centrica has a 48.75% interest and Bayerngas holds the remaining 12.5%. Production is expected to start in late 2015.	Under Development																
Davy	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1995.	Producing																
Davy East	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 2006.	Producing																
Dawn	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started nov 1995 - production now ceased - COP under discussion. As of 29/04/14.	Production Ceased																
Deben	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1998 - production now ceased.	Production Ceased																
Deborah	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Delilah	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sept 1998 - production now suspended.	Production Suspended																
Della	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown - production now suspended.	Production Suspended																
Durango Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
East Sean	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 1994.	Producing																
Ensign	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started March 2012.	Producing																
Eris Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Esmond Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown - production now ceased.	Production Ceased																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period																
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040		
Europa	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1999.	Producing																	
Excalibur	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1994	Producing																	
Forbes Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Stat date unknown. Production Ceased	Production Ceased																	
Galahad	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 1995	Producing																	
Galleon	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sept 1994	Producing																	
Ganymede	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1995	Producing																	
Garrow	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Feb 2007	Producing																	
Gawain	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Oct 1995	Production Ceased																	
Gordon Gas field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	start date unknown. roduction Ceased	Production Ceased																	
Grove	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started May 2007	Producing																	
Guinevere	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started June 1993.	Producing																	
Hawksley	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sep 2002 - production now ceased.	Production Ceased																	
Helvellyn	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started March 2004.	Producing																	
Hewett Gas field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started May 1983. The Hewett infrastructure comprises six offshore installations and two gas export pipelines, and is located 20 miles off the coast of East Anglia.	Producing																	

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Horne	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started June 2005 - production now ceased.	Production Ceased																
Hoton	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Dec 2001.	Producing																
Hunter	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 2006	Producing																
Hyde	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1993.	Producing																
Indefagitable	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Indefagitable SW	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started oct 1995 - Rigless well abandonment of 3 x platform wells as of 29/07/14.	Producing																
Johnston	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sep 1994.	Producing																
Juliet Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Katy Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Kelvin	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 2007 - production now suspended.	Production Suspended																
Ketch	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sept 1999.	Producing																
Kew	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Kilmar	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 2006.	Producing																
Lancelot	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started June 1993.	Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Leman Gas Well	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Leman Field was discovered in 1966. It is the largest gas field in the southern North Sea, underlying an area of more than 30 by 10 km off the Norfolk coast. The Leman field is located in block 49/27 in the Southern North Sea. The Field comprises 97 wells on 9 installations and remains a long term production asset. 3 selected wells are planned for decommissioning on the 49/27C installations during Q2 2012. Subsurface phases completed - surface tubulars due Q2/3 2013.	Producing																
Leman South	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Under Development																
Little Dotty	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown. Currently suspended. COP being developed as of 29/04/14.	Production Suspended																
Malory	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started oct 1998.	Producing																
Markham	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 1992.	Producing																
McAdam	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 2003.	Producing																
Mercury	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Dec 1999.	Producing																
Mimas	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started June 2007.	Producing																
Minerva	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 2003.	Producing																
Minke	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Mordred	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1996.	Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Munro	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 2005.	Producing																
Murdock Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 1995 - The Murdock Field was discovered in 1984 and is located in Block 44/22 of the North Sea.	Producing																
Neptune	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Dec 1999.	Producing																
Newsham Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
North Davy	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started nov 2001 - production now suspended.	Production Suspended																
North Sean	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
North Valiant	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 1995.	Producing																
Orca	http://gdfsuezep.co.uk/our-operations/other-projects.aspx	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Dec 2013 - Wellhead platform tied back to the D15-A platform	Producing																
Orwell	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1993 - production now ceased.	Production Ceased																
Pickerill	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1992.	Producing																
Ravenspurn Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sep 1990. The Ravenspurn Gas Field is located in the Sole Pit Basin of the Southern North Sea in UKCS Block 42/30, extending into Blocks 42/29 and 43/26.	Producing																
Ravenspurn South	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jul 1990.	Producing																
Rita	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started March 2009.	Producing																
Rose	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 2004 - production now suspended.	Production Suspended																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Rough Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 1983. The Rough gas field lies 20 miles off the coast of Hull. The Rough Gas Field was the world's first offshore gas storage reservoir. Production started at lough in 1983.	Producing																
Saturn	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started April-Sept 2005.	Producing																
Schooner	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sep 1996.	Producing																
Seven Seas Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Shamrock	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started May 2008.	Producing																
Sinope	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 1999 - production now suspended.	Production Suspended																
Skiff	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started oct 2000.	Producing																
South Sean	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
South Valiant	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started jan 1995.	Producing																
Stamford Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Tethys Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Thames	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started nov 1987. CoP of Thames field and associated tie ins is expected within 12-18 months. Thames complex is a 3 jacket compression station approx 50 miles ENE of Great Yarmouth. Project constitutes 6 x heavy lifts, several intermediate lifts, 7 interfield pipelines, 8 umbilicals, 9 subsea wells, 5 platform wells. Decommissioning activities as of 29/07/14.	Production ceased																
Thurne	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jul 2007 - production now ceased.	Production ceased																
Topaz	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 2009.	Producing																
Trent	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 1996.	Producing																
Tristan	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																
Tristan North West	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																
Tyne N & S Gas Fields	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started nov 1996.	Producing																
Valkyrie	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 2004.	Producing																
Vampire	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sept 1999 - production now suspended.	Production Suspended																
Vanguard	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 1995.	Producing																
Victor	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sept 1984.	Producing																
Victoria	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started oct 2008.	Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Viking A	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Under Development																
Viking B, C & E Gas field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown. Located 86 miles east off the Lincolnshire coast of England, the Viking field lies in water depths between 70-100ft, in blocks 49/12, 49/16 and 49/17. Recoverable reserves were originally estimated at around 2.89 trillion ft ³ .	Producing																
Viking D	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Suspended																
Viscount	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 2002.	Producing																
Vixen	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Aug 2000 - production now suspended.	Production Suspended																
Vulcan Gas field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Jan 1995 - The Vulcan Field lies on the eastern flank of the Sole Pit Basin in the southern sector of the UK North Sea.	Producing																
Watt	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Nov 2003 - production now ceased.	Production Ceased																
Waveney	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started oct 1998.	Producing																
Welland NW	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Welland NW & S Gas Fields	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown. The Welland field is located in block 53/4a in the Southern North Sea. The development was a 2 well unmanned processing platform with 3 subsea wells tied back. Pipelines, Platform, Subsea Wells x 3 and Platform wells x 2 decommissioning is largely complete. 3 x Subsea well protection structures removal proposals being reviewed - execution Q2/3 2013 . Seabed re-instatement work to follow seabed structures removal . The Decommissioning Programme started in 2010 (info as of 29/07/14).	Production Ceased																
Welland South	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Production Ceased																
Wenlock Oil Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Sep 2007.	Producing																
Wensum	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
West Sole Gas Field	Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 1983. West Sole, discovered in 1965, was the UK's first offshore gas field, discovery, 70km off the East Yorkshire coast in Block 48/6. Production in 2005 was 65-75 mmscfd (around 1% of the UK's total gas production).	Producing																
Whittle	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started April 2003.	Producing																
Windermere	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production started Apr 1997.	Producing																
Wingate Gas Field	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																
Wisey	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Wollaston	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Start date unknown.	Producing																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Wren	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
Yare	DECC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.		Producing																
York	DECC UKCS Field Summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Production Started March 2013	Producing																

Oil and Gas - Screening (200 km radius)

Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
Potential cumulative impact exists: Screened in to assessment.
No conceptual effect-receptor pathway: Screened out of assessment.
Low data confidence: Screened out of assessment.
No physical effect-receptor overlap: Screened out of assessment.
No temporal overlap: Screened out of assessment.
Project has been withdrawn from development or operation

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Alison Gas Field	45.9	42.1	Producing	Medium											
Amethyst Gas Field	45.2	0 (Crosses Cable Route)	Producing	Medium											
Anglia Gas Field	45.6	34.6	Producing	Medium											
Ann Gas Field	17.1	11.4	Producing	Medium											
Apollo Gas Field	53.3	29.3	Producing	Medium											
Artemis Gas Field	57.9	35.6	Production Ceased	Medium											
Arthur Gas Field	109.0	102.4	Production Ceased	Medium											
Audrey Gas Field	31.1	25.4	Producing	Medium											
Babbage	8.1	12.6	Producing	Medium											
Baird	78.4	77.4	Production Suspended	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Barque	20.1	10.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Barque South Gas Field	25.0	14.9	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue
Beaufort	88.1	86.2	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Bell	74.3	71.8	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Bessemer	81.2	78.5	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Purple	Blue	Blue	Orange
Big Dotty	78.8	70.8	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Boulton	21.8	24.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Orange
Boyle	113.7	113.6	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Breagh Gas Field	83.395	110.434	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Purple	Blue	Blue	Orange
Brigantine A, C & D	67.3	67.0	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Purple	Blue	Blue	Orange
Brigantine B	65.4	65.4	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Brown Gas Field	114.7	114.7	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Bure	90.2	86.2	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Caister Bunter	33.4	34.4	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Orange
Caister Carboniferous	33.1	33.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Callisto	73.4	69.7	Production Suspended	Medium											
Camelot Central South	102.5	95.8	Production Ceased	Medium											
Camelot North	100.9	94.2	Production Ceased	Medium											
Camelot North East	102.2	95.7	Production Ceased	Medium											
Caravel	73.2	72.5	Producing	Medium											
Carrack	50.2	49.3	Producing	Medium											
Cavendish	48.9	51.7	Producing	Medium											
Ceres Gas Field	45.0	14.7	Producing	Medium											
Chiswick	36.8	36.3	Producing	Medium											
Cleeton Gas Field	43.8	42.2	Producing	Medium											
Clipper North	37.9	30.5	Producing	Medium											
Clipper South	44.0	36.7	Producing	Medium											
Corvette	82.5	81.8	Producing	Medium											
Cutter Gas Field	39.858	39.062	Producing	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Cygnus Gas Field	58.8	62.7	Under Development	Medium											
Davy	113.2	112.9	Producing	Medium											
Davy East	120.8	120.8	Producing	Medium											
Dawn	77.6	69.1	Production Ceased	Medium											
Deben	94.4	90.8	Production Ceased	Medium											
Deborah	81.5	75.0	Producing	Medium											
Delilah	81.5	74.4	Production Suspended	Medium											
Della	84.3	77.2	Production Suspended	Medium											
Durango Gas Field	64.3	38.7	Producing	Medium											
East Sean	92.3	92.2	Producing	Medium											
Ensign	23.3	16.5	Producing	Medium											
Eris Gas Field	54.1	22.1	Producing	Medium											
Esmond Gas Field	60.5	66.4	Production Ceased	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Europa	76.4	71.4	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Purple	Blue	Blue	Orange
Excalibur	38.9	20.8	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Forbes Gas Field	72.6	77.2	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Galahad	32.0	18.2	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Galleon	30.7	23.8	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Ganymede	63.2	57.6	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Orange	Blue	Purple	Blue	Blue	Orange
Garrow	36.2	52.3	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Blue	Purple	Blue	Blue	Blue
Gawain	91.5	91.5	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Gordon Gas field	52.5	56.5	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Light Green	Orange	Blue	Blue	Orange
Grove	49.4	48.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Purple	Blue	Blue	Orange
Guinevere	45.7	26.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Hawksley	54.4	57.5	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Orange
Helvellyn	38.4	8.8	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Orange	Blue	Blue	Blue
Hewett Gas field	81.7	69.3	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Purple	Blue	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Horne	117.3	113.7	Production Ceased	Medium											
Hoton	13.2	6.4	Producing	Medium											
Hunter	40.3	42.6	Producing	Medium											
Hyde	26.3	11.6	Producing	Medium											
Indefagitable	62.7	62.4	Producing	Medium											
Indefagitable SW	72.0	70.5	Producing	Medium											
Johnston	7.6	20.1	Producing	Medium											
Juliet Gas Field	53.2	1.3	Producing	Medium											
Katy Gas Field	56.5	58.1	Producing	Medium											
Kelvin	42.1	44.1	Production Suspended	Medium											
Ketch	24.2	24.1	Producing	Medium											
Kew	42.6	42.2	Producing	Medium											
Kilmar	28.9	38.6	Producing	Medium											
Lancelot	45.6	29.6	Producing	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Leman Gas Well	80.3	73.8	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Purple	Blue	Blue	Orange
Leman South	102.4	96.1	Under development	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Orange	Blue	Blue	Orange
Little Dotty	87.3	80.1	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange
Malory	33.7	12.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Markham	47.8	47.2	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Purple	Blue	Blue	Orange
McAdam	43.2	45.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Orange	Blue	Blue	Orange
Mercury	46.4	13.4	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Orange	Blue	Blue	Blue
Mimas	5.9	0 (Crosses Cable Route)	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Minerva	52.8	33.1	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Purple	Blue	Blue	Blue
Minke	52.8	53.1	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Orange	Blue	Blue	Orange
Mordred	33.4	18.8	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Orange	Blue	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Munro	46.9	50.4	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Blue
Murdock Gas Field	32.5	35.1	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Blue
Neptune	41.0	35.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Blue
Newsham Gas Field	17.3	0 (Crosses Cable Route)	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Orange	Blue	Blue	Blue
North Davy	104.2	104.0	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Blue
North Sean	87.0	87.0	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Orange	Purple	Blue	Blue	Blue
North Valiant	51.1	45.0	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Orca	47.9	47.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue
Orwell	107.2	106.9	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Blue
Pickerill	38.5	3.7	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Ravenspur Gas Field	17.9	26.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Blue
Ravenspur South	26.2	32.8	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Blue
Rita	29.5	32.9	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue
Rose	39.7	0 (Crosses Cable Route)	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Rough Gas Field	60.9	25.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Saturn	14.6	8.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Schooner	5.9	6.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Purple	Blue	Blue	Blue
Seven Seas Gas Field	10.8	0 (Crosses Cable Route)	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Orange	Blue	Blue	Blue
Shamrock	73.8	72.2	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Purple	Blue	Blue	Orange
Sinope	71.8	67.1	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Purple	Blue	Blue	Orange
Skiff	44.2	37.5	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
South Sean	92.8	92.8	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Purple	Blue	Blue	Orange
South Valiant	62.8	56.9	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Blue	Purple	Blue	Blue	Orange
Stamford Gas Field	49.8	49.1	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Orange	Blue	Orange	Blue	Blue	Orange
Tethys Gas Field	26.4	21.0	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Thames	95.0	92.2	Production Ceased	Medium											
Thurne	96.6	92.8	Production Ceased	Medium											
Topaz	4.0	3.8	Producing	Medium											
Trent	29.5	32.2	Producing	Medium											
Tristan	110.1	109.0	Production Ceased	Medium											
Tristan North West	106.1	104.7	Production Ceased	Medium											
Tyne N & S Gas Fields	55.0	57.6	Producing	Medium											
Valkyrie	50.1	44.4	Producing	Medium											
Vampire	47.1	41.4	Production Suspended	Medium											
Vanguard	57.5	51.7	Producing	Medium											
Victor	62.7	59.1	Producing	Medium											
Victoria	52.5	50.6	Producing	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Viking A	41.4	39.2	Under development	Medium	Orange	Dark Orange	Dark Orange	Dark Orange	Blue	Purple	Blue	Purple	Blue	Dark Orange	Orange
Viking B, C & E Gas field	47.5	44.4	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Orange
Viking D	54.8	52.3	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Purple	Blue	Blue	Orange
Viscount	56.1	50.4	Producing	Medium	Orange	Orange	Orange	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Orange
Vixen	58.5	55.0	Production Suspended	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Orange
Vulcan Gas field	61.8	54.9	Producing	Medium	Orange	Orange	Orange	Orange	Blue	Orange	Blue	Purple	Blue	Blue	Orange
Watt	26.1	28.1	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Orange
Waveney	53.4	33.6	Producing	Medium	Orange	Blue	Blue	Blue	Blue	Purple	Blue	Purple	Blue	Blue	Blue
Welland NW	107.4	105.2	Production Ceased	Medium	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Blue	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Welland NW & S Gas Fields	107.4	105.3	Production Ceased	Medium											
Welland South	112.2	110.7	Production Ceased	Medium											
Wenlock Oil Field	37.8	37.0	Producing	Medium											
Wensum	100.9	98.5	Producing	Medium											
West Sole Gas Field	21.3	0 (Crosses Cable Route)	Producing	Medium											
Whittle	57.5	54.0	Producing	Medium											
Windermere	42.8	42.1	Producing	Medium											
Wingate Gas Field	45.4	46.4	Producing	Medium											
Wisey	121.8	119.7	Producing	Medium											
Wollaston	64.8	58.5	Producing	Medium											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Wren	120.5	116.7	Producing	Medium											
Yare	100.8	98.1	Producing	Medium											
York	64.5	33.0	Producing	Medium											

Cables and Pipelines - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning
	Project has been withdrawn from development or operation

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period												
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
National Grid Yorkshire and Humber CCS Project	Project details - Industry Website, Scoping report and Scoping Opinion	Low - Third party project details published in the public domain but not confirmed as being 'accurate'.	North Yorkshire. Alstom UK Ltd, Drax Power Limited and National Grid had applied for the EU NER300 funding competition (for CCS and renewable projects), for a new 436 MW gross oxy-fired CCS demo project based at a Drax site in Selby, North Yorkshire. National Grid will provide the transportation element of the chain with an experienced offshore partner. Project name ' White Rose'	Submitted - Scoping report indicates construction scheduled from 2015 and be operational by 2019. Full application expected to PINS Q4 2013 or Q1 2014													
12IN prod Kelvin to Murdoch	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational													
3IN Kalvin methanol	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational													
48/29-9 to 48/29C gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use													
48/29A-FTP to 48/30-9 HYD well control	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational													
48/29A-P to 48/30-11 Control Umbilical	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use													
48/29A-P to 48/30-11 Control Umbilical-2	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use													
48/29A-P to 48/30-11 meg injection	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use													

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																					
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040							
48/29B to 48/29FTP gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/29C to 48/29-9 Meg Injection	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																						
48/29C to 48/29FTP gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/29C to 48/30-14 HYD well control	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/29C to 48/30-10 HYD well control	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/29C to 48/30-8 HYD well control	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/29C to 48/30-8, 10 and 14	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																						
48/29FTP to 48/30-9 Meg Injection	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/30-10 to 48/30-8 Gas Export	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																						
48/30-11 to 48/29A-P gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/30-14 to 48/29C Gas Export	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
48/30-15 to Delta MTM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																						
48/30-16 to Della plem gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																						

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																				
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040						
48/30-8 AND 10 to 48/29-C gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
48/30-9 to 48/29FTP gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																					
52/5A to 48/29FTP gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
8 INCH GAS CARRACK EAST	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																					
8IN GAS LEMAN 53/02-14A TO LEMAN 27A	Pipeline location map with project summary. Field development Environmental Statement.	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																					
Amethyst A2D to Easington	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Amethyst B1D to Amethyst A2D	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Amethyst to C1D to Amethyst A1D	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Anglia YD to Anglia YM gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Anglia YD to Anglia YM umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Ann XM to loggs PR	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Annabel 2 to manifold	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																					
Annabel to Audrey A	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																	
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040			
Appolo to minerva	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Arthur to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey B to Annabel	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
AUDREY TO ENSIGN METHANOL LINE	Pipeline location map with project summary. Field development Environmental Statement.	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																		
Audrey WD to Audrey WM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey WD to Loggs PP gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey WD to Loggs PP Meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey WM to Audrey WD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey XW to Alison KX	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey XW to Ann XM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Audrey XW to Audrey WD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Abandoned																		
AUDREY XW TO AUDREY WD MEOH LINE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																		
Babbage export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																		
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040				
Bacton to Clipper PT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Bacton to Lancelot	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Bacton to Leman AP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Bacton to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Barque PB to clipper PT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Barque PL to Clipper PM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Bess to NW Bell	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Bessemer to Inde-AT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Boulton H HM to murdoch MD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Boulton H HM to murdoch MD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Boulton H HM to Watt QM umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
BREAGH 20INCH GAS PIPELINE - PART 1	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																			
BREAGH 3INCHMEG PIPELINE - PART 1	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																			

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																					
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040							
BREAGH FIBRE OPTICE CABLE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																						
Brigantine BG to Brigantine BR meg line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Brigantine BG to Brigantine BR power	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Brigantine BG to Corvette A	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Brigantine BR to Brigantine BG	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Bure to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Bure west to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Callisto ZM to Ganymede ZD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Callisto ZM to Ganymede ZD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
CAMELOT CA GAS EXPORT TO LEMAN 27A	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Abandoned																						
CAMELOT CA MEG IMPORT FROM LEMAN 27A	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Abandoned																						
Caravel to corvette	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Caravel to corvette wye	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Carrack QA to Clipper PR	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Carrack QA to cutter	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cavandish export pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cavandish fibre optic cable	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cavandish methanol supply line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Ceres to Mercury export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Ceres umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Chiswick to J6A-CT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Chiswick to J6A-CT pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cleeton CP to Dimlington	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cleeton CP to Ravenspurn A	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cleeton to minerva umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Cleeton to whittle umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																										
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040												
Clipper PT to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
CLIPPER SOUTH TO LOGGS GAS PIPELINE	Pipeline location map with project summary. Field development Environmental Statement.	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																											
Clipper ESDV (SO204)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper ESDV (SO602)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PM to Barque PL cable	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PM to Barque PL meg line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PM to Galleon PG	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PM to Galleon PM ELEC	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PM to Galleon PN meg	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PM to Skiff	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Clipper PR to Carrack QA	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Corvette A to Leman A	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											
Corvette to Brigandine (SO818)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																											

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																		
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040				
Corvette to Brigantine BG (SO816)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Corvette to Brigantine BG meg line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Corvette to Ieman AP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Cutter to Carrack	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
CYGNUS A TO CYGNUS B GAS PIPELINE	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																			
CYGNUS A TO CYGNUS B UMBILICAL	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																			
CYGNUS TO ETS GAS PIPELINE	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																			
D15-A TO WINGATE PIGGY BACK LINE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																			
Danice seg 2	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																			
Danice Seg.1	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																			
Davy to Inde-AT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
DELLA MTM TO 48/30-15 MEG INJECTION	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																			
DELLA PLEM TO 48/30-16 MEG INJECTION	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																			

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																		
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040				
Denmark-Norway 6 (Telenor) Non UKCPC	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																			
Durango to Waveney	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Easington to Rough 47/3B	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																			
Ensign Control & CI Umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Ensign NPAI to Audrey WD Export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Ensign Production Pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Eris to mercury export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Eris umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Esmond to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
Esmond to Forbes (PL255)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																			
Esmond to Forbes (PL261)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																			
Esmond to Gordon	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																			
ESMOND TO GORDON BHP	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																			

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																								
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040										
Europa EZ to PL1091 tee gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Europa EZ to PL1091 tee meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Excalibur to lancelet Tee	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Galahad tee to Malory	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Galahad to lancelet tee	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Galleon PG to Clipper PM gas	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Galleon PG to Clipper PM meth	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Galleon PN to Clipper PM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Galleon PN to Skiff	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Ganymede ZD to Callisto ZM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Ganymede ZD to Loggs PR Gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Ganymede ZD to Loggs PR meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Garrow export spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Garrow service spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Garrow to kilmar export spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Garrow to kilmar service spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Gas shamrock to caravel wye	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
GAWAIN MANIFOLD TO 49/29A-10	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Removed																				
Gawain to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Grove to J6A-CT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Grove to J6A-CT pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Grove west - grove platform control umb	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Grove west - grove platform gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Guinevere to Lancelot	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Hawksley EM to McAdam MM umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Hawksley EM to Murdoch MD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																								
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040										
Hawksley EM to Murdoch MD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Hawksley EM to Murno MH	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Helvellyn pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Helvellyn spool piece	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Hewett northern export B-line to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Hewett southern export A-line to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Horne and Wren export pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Horne and Wren meg line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Hoton control umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Hoton pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
HUNTER EXPORT TO MURDOCH K	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Abandoned																									
HUNTER TO MURDOCH K EXPORT PL3005	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																									
Hunter to Rita umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Hunter umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Hyde to west sole bravo	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Inde JD Shell to Inde AT (Perenco)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Removed																				
INDE K (SHELL) TO INDE AT (PERENCO)	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Not in Use																				
Inde JD to Inde M	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Removed																				
Inde K (Shell) to Inde AT (Perenco)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																				
Inde K to Inde N	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Removed																				
Inde L to Inde JD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																				
Inde M to Inde JD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																				
Inde N to Inde K	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																				
Indefatigable AP to Indefatigable AT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Indefatigable BP to Indefatigable AT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Indefatigable CP to Indefatigable AT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																						
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040								
Indefatigable CP to Indefatigable D	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Indefatigable joint 49/23 AT to 49/27 BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
JFE production	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
JFE umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Johnston export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Johnston J5 export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Johnston J5 methanol	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Johnston methanol	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Johnston umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
JULIET TO PICKERILL A GAS PIPELINE	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																							
JULIET TO PICKERILL A UMBILICAL	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																							
KATY TO KELVIN GAS EXPORT PIPELINE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																							
KELVIN TO KATY METHANOL PIPELINE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommission																							

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Ketch to Murdoch gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Ketch to Murdoch meth	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
KEW CONTROL/CHEM INJECTION UMBILICAL	Pipeline location map with project summary. Field development Environmental Statement.	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																				
KEW GAS EXPORT FLOWLINE	Pipeline location map with project summary. Field development Environmental Statement.	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																				
Kilmar gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Kilmar service	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Kilmar to kilmar gas export spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Kilmar to kilmar service spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Kilmar to trent gas export spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Kilmar to trent service spool	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Lancelot to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Lancelot to excalibur	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Lancelot to Galahad	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																								
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040										
Lancelot to Guinevere	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Langed pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline east of Shetlands and close to Norwegian N.Sea border	Operational																									
Leman 49/26-BT to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 AP to Bacton A1	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 BP To 49/27 AP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 BP to 49/27 DP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 CP TP 49/27 AP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 EP TP 49/27 AP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 FP 49/27 BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 G to 49/27 BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman 49/27 H to 49/27 AC	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman AK to Leman F	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Leman AP to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																				
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040						
Leman AP to Leman BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman AP to Leman CD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																					
Leman AP to SSIV	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BP to Leman BH	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BP to Leman BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BP to Leman E	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BT to (Perenco) to Leman BT (Shell)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BT to Bacton A2	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BT to Leman AP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman BT to Leman BP (not in use)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																					
Leman CP to Leman BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman D to Leman BT	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Leman E to Leman BP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																							
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040									
Leman F to Leman AK	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Leman F to Leman G	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Leman G to Leman F	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Loggs PP to Anglia YD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Loggs PP to Anglia YD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Loggs PP to Theddlethorpe gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Loggs PP to Theddlethorpe Meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
Loggs PR to Saturn ND	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
LOGGS TO CLIPPER SOUTH METHANOL PIPELINE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Active																								
Loggs to viking methanol	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
LX1 WELL TO VIKING BRAVO	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																								
M1 to minerva	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																								
M5 to minerva	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																								

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																				
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040						
Malory to Galahad Tee	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
McAdam MM to Murdoch MD umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Mercury to Neptune	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Mimas to Saturn	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																					
Minerva to Apolo umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Minerva to Cleeton gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Minerva to Cleeton piggy	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Minerva to M1 umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Minerva to M5 umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																					
Minke gas pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Minke umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Murdoch K KM to murdoch MD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Murdoch K KM to murdoch MD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																					
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040							
Murdoch KM to Murdoch MD umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Murdoch MD to Boulton BM gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Murdoch MD to Boulton BM meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Murdoch MD to Caister CM gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Murdoch MD to Caister CM Meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Murno MH to Hawksley EM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Neptune to Cleeton pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Neptune to Mercury	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Newsham to west sole	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
NORSEA COMS AS	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																						
NORSEA COMS AS CLYDE TO JUDY	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. Out of use submarine telecommunication cable	Operational																						
NORSEA COMS AS VALHAL - BU1 CLYDE	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																						
North gryphon control/chemical umb	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Removed																						

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																						
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040								
North valiant SP to Loggs	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
North valiant SP to Loggs PP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
NW Bell to Bess E	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
NW bell ZX to Callisto ZM gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
NW bell ZX to Callisto ZM meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
NW Bell ZX to Callisto ZM umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Orwell to Thames RA	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Pickerall A to Theddlethorpe	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Pickerill A to Pickerill B	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Ravenspurn B Spur	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Ravenspurn C Spur	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Ravenspurn north export line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Ravenspurn north ST-2 infield	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Ravenspurn north ST3 to RNCP	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Rita to Hunter Export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Rose control umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Rose pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Rough 47/3B Import/export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Rough 47/8A export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Saturn ND to Loggs PR	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Saturn Tee to Tethys	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Saturn to mimas	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																				
Schooner to Murdoch gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Schooner to Murdoch meth	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
SEA-ME-WE3	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. Out of use submarine telecommunication cable	Operational																				
SEA-ME-WE3 Seg 10.4 (Deutsche Telekom AG)	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. Out of use submarine telecommunication cable	Operational																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																								
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040										
Sean PP to Bacton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Sean PP to Sean RD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Sean PP to SSIV	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Sean RD to Sean PD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Seven seas Newsham control umb	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																									
Seven seas Newsham gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Precommission																									
Shamrock to Caravel Wye	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Shearwater to Bacton (Seal)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
Shefa 2 Seg 9	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																									
Skiff to clipper PM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
South valiant TD to Loggs PP gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
South valiant TD to Loggs PP meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									
ST-1 to J6A interfield line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																									

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																					
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040							
ST-1 to J6A meth line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Stamford 6IN production	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Stamford control umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Stratos BT	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. Out of use submarine telecommunication cable	Operational																						
Tata North Europe	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																						
Tethys to Saturn Tee	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Tetney Sealine Replacement works	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Precommision																						
Thames RA to Orwell control umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Thames RA to Orwell meg	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Thames to Arthur	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Thames to Bure	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Thames to Bure west	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						
Thames to Gawain	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																						

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																				
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040						
Thames to welland	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																					
Thames to Yare	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Theddlethorpe to Murdoch MD	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Theddlethorpe to Murdoch MD Meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Thurne control umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Thurne to thames RA gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Topaz to Schooner gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Topaz to schooner umb	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Tyne to trent (PL1220/PL1221)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Tyne to Trent (PL1220X)	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
UK Denmark 4 (TDC)	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. Out of use submarine telecommunication cable	Operational																					
UK-Germany 5 (BT)	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. Out of use submarine telecommunication cable	Operational																					
UK-Germany 6 (BT)	Active Cable Locations	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	As of Dec 2011. In use submarine telecommunication cable	Operational																					

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																				
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040						
UMBILICAL CARRACK QA - CARRACK EAST	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																					
UMBILICAL CARRACK QA - CARRACK WEST	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																					
UMBILICAL LEMAN 53/02-14A TO LEMAN 27A	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																					
Vampire OD to Loggs PR gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Vampire OD to Loggs PR meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Vanguard QD to Loggs PP gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Vanguard QD to Loggs PP meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Victor JD to Victor JM	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
VIC VALVE SKID TO VIKING BD VALVE SKID	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in Central North Sea	Active																					
Victor JD to viking BD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Victor JD to viking BD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Victor JM to Victor JD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					
Victor JM to Victor JD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																					

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																									
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040											
Viking AR to Theddlethorpe gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking AR to Theddlethorpe meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking AR to Viking BP gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking AR to Viking BP Meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking BD to Viking CD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking BD to Viking DD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking BD to Viking ED gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking BD to Viking GD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking BD to Viking HD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking KD to Viking BD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking KD to Viking BD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking LD to PL1571 tee	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										
Viking LD to PL1573 tee	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																										

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Viking to loggs gas export	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Viscount VO to vampire OD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Viscount VO to vampire OD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Vixen VM to viking BD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Vixen VM to viking BD umb	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
VSNL North Europe	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Cable in the southern North Sea	Operational																				
Vulcan RD to Loggs PP gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Vulcan RD to Loggs PP meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Vulcan UR to vulcan RD gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Vulcan UR to vulcan RD meoh line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Watt QM to Murdoch MD umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Waveney to Lancelot	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																				
Welland to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in Use																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																						
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040								
Wenlock gas export spool piece	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Wenlock gas pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Wenlock Inde gas export spool piece	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Wenlock Inde service spool piece	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Wenlock service pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Wenlock service spool piece	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
West sole E to west sole B	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Not in use																							
West sole to Easington 16IN gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
West sole to Easington 24IN gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
West sole WB to west sole WC	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Whittle to Cleeton	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Whittle to wollaston umbilical	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							
Windemere to ST-1 platform gas line	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																							

Project	Information in the Public Domain	Data Confidence Assessment	Capacity / scale	Status of Development	Construction Period																	
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040			
Windemere to ST-1 platform umb	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
WINGATE TO D15-A PIPELINE	UKOILANDGASDATA	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Active																		
Wollaston to Whittle	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
Yare to Thames	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
York Methanol Pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		
York Production Pipeline	Pipeline location map with project summary	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pipeline in the southern and central North Sea	Operational																		

Cables and Pipelines - Screening (100 km radius)

	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
	Potential cumulative impact exists: Screened in to assessment.
	No conceptual effect-receptor pathway: Screened out of assessment.
	Low data confidence: Screened out of assessment.
	No physical effect-receptor overlap: Screened out of assessment.
	No temporal overlap: Screened out of assessment.
	Project has been withdrawn from development or operation

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
National Grid Yorkshire and Humber CCS Project	12.9	26.6	Submitted	Low											
12IN prod Kelvin to Murdoch	35.1	37.6	Operational	High											
3IN Kalvin methanol	35.1	37.6	Operational	High											
48/29-9 to 48/29C gas export	78.5	70.2	Not in Use	High											
48/29A-FTP to 48/30-9 HYD well control	90.2	83.1	Operational	High											
48/29A-P to 48/30-11 Control Umbilical	85.7	78.6	Not in Use	High											
48/29A-P to 48/30-11 Control Umbilical-2	85.7	78.6	Not in Use	High											
48/29A-P to 48/30-11 meg injection	85.7	78.6	Not in Use	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
48/29B to 48/29FTP gas export	86.9	77.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/29C to 48/29-9 Meg Injection	78.5	70.2	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
48/29C to 48/29FTP gas export	82.5	74.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/29C to 48/30-14 HYD well control	82.4	74.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/29C to 48/30-10 HYD well control	82.4	74.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/29C to 48/30-8 HYD well control	82.4	74.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/29C to 48/30-8, 10 and 14	84.3	77.2	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
48/29FTP to 48/30-9 Meg Injection	91.5	83.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/30-10 to 48/30-8 Gas Export	84.3	77.2	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
48/30-11 to 48/29A-P gas export	85.7	78.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/30-14 to 48/29C Gas Export	82.4	74.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/30-15 to Delta MTM	88.4	81.2	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
48/30-16 to Della plem gas export	85.7	78.6	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
48/30-8 AND 10 to 48/29-C gas export	82.4	74.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
48/30-9 to 48/29FTP gas export	90.2	83.1	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
52/5A to 48/29FTP gas export	91.5	83.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
8 INCH GAS CARRACK EAST	61.9	61.0	Active	High	Red	Orange	Orange	Red	Red	Green	Orange	Orange	Red	Blue	Orange
8IN GAS LEMAN 53/02-14A TO LEMAN 27A	95.2	88.9	Active	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Amethyst A2D to Easington	49.7	0.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Amethyst B1D to Amethyst A2D	49.6	0 - Crosses Cable Route Corridor	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Amethyst to C1D to Amethyst A1D	54.2	0.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Anglia YD to Anglia YM gas line	51.6	42.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Anglia YD to Anglia YM umbilical	51.6	42.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Ann XM to loggs PR	22.9	20.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Annabel 2 to manifold	24.8	18.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Annabel to Audrey A	24.9	18.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Appollo to minerva	55.7	34.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Arthur to Thames	99.3	96.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Audrey B to Annabel	24.9	18.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
AUDREY TO ENSIGN METHANOL LINE	28.4	21.8	Active	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Audrey WD to Audrey WM	40.4	34.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Audrey WD to Loggs PP gas line	40.8	35.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Audrey WD to Loggs PP Meoh line	40.8	35.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Audrey WM to Audrey WD	40.4	34.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Audrey XW to Alison KX	36.5	30.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Audrey XW to Ann XM	22.9	20.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Audrey XW to Audrey WD gas line	36.5	30.7	Operational	High	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Red	Blue	Blue
AUDREY XW TO AUDREY WD MEOH LINE	36.5	30.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Babbage export	14.6	3.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Bacton to Clipper PT	42.2	35.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Bacton to Lancelot	47.7	33.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Bacton to Leman AP	88.8	82.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Bacton to Thames	83.4	76.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Barque PB to clipper PT	24.8	15.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Barque PL to Clipper PM	29.8	21.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Bess to NW Bell	76.8	74.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Bessemer to Inde-AT	75.7	75.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Boulton H HM to murdoch MD gas line	23.7	26.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Boulton H HM to murdoch MD meoh line	23.7	26.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Boulton H HM to Watt QM umbilical	23.7	26.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
BREAGH 20INCH GAS PIPELINE - PART 1	92.5	107.5	Active	High	Red	Blue	Blue	Red	Red	Orange	Orange	Orange	Red	Blue	Orange
BREAGH 3INCHMEG PIPELINE - PART 1	92.5	107.5	Active	High	Red	Blue	Blue	Red	Red	Orange	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
BREAGH FIBRE OPTICE CABLE	92.5	107.5	Active	High	Red	Blue	Blue	Red	Red	Orange	Orange	Orange	Red	Blue	Orange
Brigantine BG to Brigantine BR meg line	69.0	68.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Brigantine BG to Brigantine BR power	68.9	68.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Brigantine BG to Corvette A	70.9	70.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Brigantine BR to Brigantine BG	69.0	68.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Bure to Thames	92.6	88.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Bure west to Thames	91.6	87.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Callisto ZM to Ganymede ZD gas line	68.0	63.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Callisto ZM to Ganymede ZD meoh line	68.0	63.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
CAMELOT CA GAS EXPORT TO LEMAN 27A	95.0	88.7	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
CAMELOT CA MEG IMPORT FROM LEMAN 27A	95.0	88.7	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Caravel to corvette	75.6	75.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Caravel to corvette wye	75.6	75.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Carrack QA to Clipper PR	29.8	24.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Carrack QA to cutter	46.1	44.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Cavandish export pipeline	35.0	37.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Cavandish fibre optic cable	35.0	37.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Cavandish methanol supply line	35.0	37.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Ceres to Mercury export	48.9	18.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Ceres umbilical	48.9	18.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Chiswick to J6A-CT	42.3	41.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Chiswick to J6A-CT pipeline	42.3	41.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Cleeton CP to Dimlington	46.9	14.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Cleeton CP to Ravenspurn A	31.1	38.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Cleeton to minerva umbilical	46.8	39.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Cleeton to whittle umbilical	46.8	45.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Clipper PT to Bacton	42.2	35.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
CLIPPER SOUTH TO LOGGS GAS PIPELINE	48.7	41.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper ESDV (SO204)	42.2	35.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper ESDV (SO602)	42.2	35.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PM to Barque PL cable	29.8	21.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PM to Barque PL meg line	29.8	21.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PM to Galleon PG	36.4	29.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PM to Galleon PM ELEC	42.2	35.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PM to Galleon PN meg	42.2	35.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PM to Skiff	42.2	35.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Clipper PR to Carrack QA	29.0	22.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Corvette A to Leman A	86.1	85.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Corvette to Brigandine (SO818)	70.9	70.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Corvette to Brigantine BG (SO816)	71.0	70.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Corvette to Brigantine BG meg line	70.9	70.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Corvette to Ieman AP	86.1	85.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Cutter to Carrack	45.0	44.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
CYGNUS A TO CYGNUS B GAS PIPELINE	65.4	69.0	Precommission	High	Red	Orange	Orange	Red	Red	Green	Orange	Orange	Red	Green	Orange
CYGNUS A TO CYGNUS B UMBILICAL	65.5	69.0	Precommission	High	Red	Orange	Orange	Red	Red	Green	Orange	Orange	Red	Green	Orange
CYGNUS TO ETS GAS PIPELINE	33.0	36.2	Precommission	High	Red	Green	Green	Red	Red	Green	Yellow	Orange	Red	Green	Orange
D15-A TO WINGATE PIGGY BACK LINE	51.0	52.3	Active	High	Red	Blue	Blue	Red	Red	Orange	Orange	Orange	Red	Blue	Orange
Danice seg 2	No Data in GIS	No Data in GIS	Operational	High	Red	Blue	Blue	Red	Red	Green	Red	Brown	Red	Blue	Orange
Danice Seg.1	No Data in GIS	No Data in GIS	Operational	High	Red	Blue	Blue	Red	Red	Green	Red	Brown	Red	Blue	Orange
Davy to Inde-AT	75.7	75.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
DELLA MTM TO 48/30-15 MEG INJECTION	85.7	78.6	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
DELLA PLEM TO 48/30-16 MEG INJECTION	85.7	78.6	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Denmark-Norway 6 (Telenor) Non UKCPC	No Data in GIS	No Data in GIS	Operational	High	Red	Blue	Blue	Red	Red	Green	Red	Orange	Red	Blue	Orange
Durango to Waveney	54.6	36.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Easington to Rough 47/3B	64.5	15.0	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Red	Blue	Blue
Ensign Control & CI Umbilical	26.7	20.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Ensign NPAL to Audrey WD Export	28.4	21.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Ensign Production Pipeline	26.7	20.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Eris to mercury export	48.9	18.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Eris umbilical	54.3	18.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Blue
Esmond to Bacton	0 - Crosses Subzone	0 - Crosses Cable Route Corridor	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Esmond to Forbes (PL255)	64.5	70.8	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Esmond to Forbes (PL261)	64.5	70.8	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Esmond to Gordon	55.8	59.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
ESMOND TO GORDON BHP	55.8	59.4	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Europa EZ to PL1091 tee gas line	73.5	69.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Europa EZ to PL1091 tee meoh line	73.5	69.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Excalibur to lancelet Tee	41.9	26.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Galahad tee to Malory	35.2	15.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Galahad to lancelet tee	32.8	19.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Galleon PG to Clipper PM gas	36.4	29.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Galleon PG to Clipper PM meth	36.4	29.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Galleon PN to Clipper PM	42.3	35.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Galleon PN to Skiff	45.0	38.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Ganymede ZD to Callisto ZM	67.9	63.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Ganymede ZD to Loggs PR Gas line	54.6	48.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Ganymede ZD to Loggs PR meoh line	54.6	48.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Garrow export spool	32.0	42.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Garrow service spool	32.0	42.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Garrow to kilmar export spool	32.0	42.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Garrow to kilmar service spool	32.0	42.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Gas shamrock to caravel wye	77.0	76.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
GAWAIN MANIFOLD TO 49/29A-10	97.0	96.7	Removed	High	Grey	Grey	Grey	Grey	Grey	Grey	Orange	Orange	Red	Grey	Orange
Gawain to Thames	96.7	96.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Grove to J6A-CT	56.3	55.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Grove to J6A-CT pipeline	56.3	55.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Grove west - grove platform control umb	54.8	54.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Grove west - grove platform gas export	54.8	54.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Guinevere to Lancelot	47.9	29.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Hawksley EM to McAdam MM umbilical	43.6	46.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Hawksley EM to Murdoch MD gas line	35.0	37.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Hawksley EM to Murdoch MD meoh line	35.0	37.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Hawksley EM to Murno MH	51.4	54.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Helvellyn pipeline	41.8	0.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Helvellyn spool piece	41.8	11.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Hewett northern export B-line to Bacton	92.3	82.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Hewett southern export A-line to Bacton	93.1	83.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Horne and Wren export pipeline	99.4	97.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Horne and Wren meg line	99.4	97.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Hoton control umbilical	16.4	0.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Hoton pipeline	16.5	2.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
HUNTER EXPORT TO MURDOCH K	34.6	36.5	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Red	Blue	Orange
HUNTER TO MURDOCH K EXPORT PL3005	34.5	36.5	Active	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Hunter to Rita umbilical	32.9	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Hunter umbilical	34.5	36.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Hyde to west sole bravo	26.2	2.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Inde JD Shell to Inde AT (Perenco)	75.7	75.4	Decomissioned 2007	High	Grey	Grey	Grey	Grey	Grey	Grey	Orange	Orange	Red	Grey	Orange
INDE K (SHELL) TO INDE AT (PERENCO)	75.7	75.4	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Inde JD to Inde M	73.7	73.7	Decomissioned 2007	High	Grey	Grey	Grey	Grey	Grey	Grey	Orange	Orange	Red	Grey	Orange
Inde K (Shell) to Inde AT (Perenco)	75.7	75.4	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Inde K to Inde N	83.6	83.6	Decomissioned 2007	High	Grey	Grey	Grey	Grey	Grey	Grey	Orange	Orange	Red	Grey	Orange
Inde L to Inde JD	77.1	77.1	Decomissioned 2007	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Inde M to Inde JD	73.7	73.7	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Inde N to Inde K	83.6	83.6	Decomissioned 2007	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Indefatigable AP to Indefatigable AT	71.5	71.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Indefatigable BP to Indefatigable AT	67.3	67.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Indefatigable CP to Indefatigable AT	75.7	75.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Indefatigable CP to Indefatigable D	75.5	74.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Indefatigable joint 49/23 AT to 49/27 BT	75.7	75.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
JFE production	9.6	22.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
JFE umbilical	9.5	22.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Johnston export	15.8	28.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Johnston J5 export	9.5	22.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Johnston J5 methanol	9.5	22.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Johnston methanol	15.8	28.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Johnston umbilical	15.8	28.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
JULIET TO PICKERILL A GAS PIPELINE	42.7	3.2	Precommission	High	Red	Green	Green	Red	Red	Green	Yellow	Blue	Red	Green	Blue
JULIET TO PICKERILL A UMBILICAL	42.7	3.2	Precommission	High	Red	Green	Green	Red	Red	Green	Yellow	Blue	Red	Green	Blue
KATY TO KELVIN GAS EXPORT PIPELINE	46.5	48.6	Precommission	High	Red	Green	Green	Red	Red	Green	Yellow	Orange	Red	Green	Orange
KELVIN TO KATY METHANOL PIPELINE	46.5	48.6	Precommission	High	Red	Green	Green	Red	Red	Green	Yellow	Orange	Red	Green	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Ketch to Murdoch gas line	27.3	27.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Ketch to Murdoch meth	27.3	27.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
KEW CONTROL/CHEM INJECTION UMBILICAL	42.3	41.8	Precommission	High	Red	Green	Green	Red	Red	Green	Green	Orange	Red	Green	Orange
KEW GAS EXPORT FLOWLINE	42.3	41.8	Precommission	High	Red	Green	Green	Red	Red	Green	Green	Orange	Red	Green	Orange
Kilmar gas export	32.7	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Kilmar service	32.7	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Kilmar to kilmar gas export spool	32.0	42.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Kilmar to kilmar service spool	32.0	42.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Kilmar to trent gas export spool	32.7	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Kilmar to trent service spool	32.7	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Lancelot to Bacton	47.7	33.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Lancelot to excalibur	41.9	26.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Lancelot to Galahad	32.8	19.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Lancelot to Guinevere	47.9	29.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Langed pipeline	79.6	14.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Blue
Leman 49/26-BT to Bacton	91.0	82.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 AP to Bacton A1	94.6	80.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 BP To 49/27 AP	95.1	88.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 BP to 49/27 DP	97.3	91.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 CP TP 49/27 AP	95.1	88.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 EP TP 49/27 AP	93.9	87.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 FP 49/27 BT	97.1	90.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 G to 49/27 BT	97.0	90.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman 49/27 H to 49/27 AC	95.1	88.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman AK to Leman F	85.5	78.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman AP to Bacton	88.8	80.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Leman AP to Leman BT	88.8	82.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman AP to Leman CD	88.8	82.3	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Leman AP to SSIV	88.8	82.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BP to Leman BH	91.0	84.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BP to Leman BT	91.0	84.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BP to Leman E	91.5	85.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BT to (Perenco) to Leman BT (Shell)	91.0	84.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BT to Bacton A2	96.9	90.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BT to Leman AP	88.8	82.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman BT to Leman BP (not in use)	91.0	84.6	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Leman CP to Leman BT	88.9	82.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman D to Leman BT	91.0	84.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman E to Leman BP	91.6	85.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Leman F to Leman AK	85.5	78.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman F to Leman G	85.3	78.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Leman G to Leman F	85.3	78.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Loggs PP to Anglia YD gas line	52.0	45.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Loggs PP to Anglia YD meoh line	50.3	11.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Loggs PP to Theddlethorpe gas line	50.6	11.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Orange
Loggs PP to Theddlethorpe Meoh line	50.6	11.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Orange
Loggs PR to Saturn ND	20.4	13.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Orange
LOGGS TO CLIPPER SOUTH METHANOL PIPELINE	48.7	41.7	Active	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Loggs to viking methanol	54.3	48.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
LX1 WELL TO VIKING BRAVO	53.6	51.9	Active	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
M1 to minerva	54.0	35.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
M5 to minerva	55.7	39.2	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Malory to Galahad Tee	35.3	17.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
McAdam MM to Murdoch MD umbilical	35.0	37.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Mercury to Neptune	42.7	18.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Mimas to Saturn	8.9	3.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Minerva to Apolo umbilical	57.4	34.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Minerva to Cleeton gas export	47.3	39.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Minerva to Cleeton piggy	47.3	39.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Minerva to M1 umbilical	53.7	35.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Minerva to M5 umbilical	55.8	39.2	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Blue
Minke gas pipeline	52.8	53.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Minke umbilical	52.8	53.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Murdoch K KM to murdoch MD gas line	34.5	36.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Murdoch K KM to murdoch MD meoh line	34.5	36.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Murdoch KM to Murdoch MD umbilical	34.5	36.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Murdoch MD to Boulton BM gas line	28.3	32.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Murdoch MD to Boulton BM meoh line	28.3	32.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Murdoch MD to Caister CM gas line	34.5	35.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Murdoch MD to Caister CM Meoh line	34.5	35.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Murno MH to Hawksley EM	51.4	54.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Neptune to Cleeton pipeline	42.7	39.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Neptune to Mercury	42.7	18.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Newsham to west sole	19.1	0.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
NORSEA COMS AS	17.0	16.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
NORSEA COMS AS CLYDE TO JUDY	No Data in GIS	No Data in GIS	Operational	low	Red	Blue	Blue	Red	Red	Green	Red	Orange	Red	Blue	Orange
NORSEA COMS AS VALHAL - BU1 CLYDE	No Data in GIS	No Data in GIS	Operational	low	Red	Blue	Blue	Red	Red	Green	Red	Orange	Red	Blue	Orange
North gryphon control/chemical umb	67.7	61.1	Removed	High	Grey	Grey	Grey	Grey	Grey	Grey	Orange	Orange	Red	Grey	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
North valiant SP to Loggs	54.9	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
North valiant SP to Loggs PP	54.9	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
NW Bell to Bess E	76.8	74.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
NW bell ZX to Callisto ZM gas line	79.2	76.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
NW bell ZX to Callisto ZM meoh line	79.2	76.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
NW Bell ZX to Callisto ZM umbilical	79.2	76.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Orwell to Thames RA	99.3	96.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Pickerall A to Theddlethorpe	40.4	9.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Pickerill A to Pickerill B	38.7	10.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Ravenspurn B Spur	35.8	43.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Ravenspurn C Spur	41.1	49.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Ravenspurn north export line	22.3	31.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Ravenspurn north ST-2 infield	22.3	31.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Ravenspur north ST3 to RNCP	22.4	31.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Rita to Hunter Export	32.9	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Rose control umbilical	40.5	0.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Rose pipeline	40.5	0.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Rough 47/3B Import/export	66.8	14.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Blue
Rough 47/8A export	64.5	29.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Saturn ND to Loggs PR	20.4	13.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Saturn Tee to Tethys	30.0	26.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Saturn to mimas	8.9	3.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Schooner to Murdoch gas line	7.3	11.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Schooner to Murdoch meth	7.3	11.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
SEA-ME-WE3	90.5	87.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
SEA-ME-WE3 Seg 10.4 (Deutsche Telekom AG)	88.4	87.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Sean PP to Bacton	98.2	98.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Sean PP to Sean RD	93.5	93.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Sean PP to SSIV	98.2	98.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Sean RD to Sean PD	93.6	93.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Seven seas Newsham control umb	11.9	0.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Seven seas Newsham gas export	11.9	0.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Shamrock to Caravel Wye	77.4	76.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Shearwater to Bacton (Seal)	0 - Crosses Subzone	0 - Crosses Cable Route Corridor	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Shefa 2 Seg 9	No Data in GIS	No Data in GIS	Operational	Low	Red	Blue	Blue	Red	Red	Green	Red	Orange	Red	Blue	Orange
Skiff to clipper PM	43.0	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
South valiant TD to Loggs PP gas line	54.8	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
South valiant TD to Loggs PP meoh line	54.8	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
ST-1 to J6A interfield line	52.0	51.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
ST-1 to J6A meth line	52.0	51.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Stamford 6IN production	51.2	50.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Stamford control umbilical	51.2	50.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Stratos BT	29.4	23.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Tata North Europe	No Data in GIS	No Data in GIS	Operational	low	Red	Blue	Blue	Red	Red	Green	Red	Orange	Red	Blue	Blue
Tethys to Saturn Tee	30.0	26.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Tetney Sealine Replacement works	94.3	0.46	Precommision	High	Red	Green	Green	Green	Red	Green	Light Green	Light Green	Light Green	Green	Light Green
Thames RA to Orwell control umbilical	99.2	96.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Thames RA to Orwell meg	99.3	96.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Thames to Arthur	99.4	96.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Thames to Bure	92.3	88.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Thames to Bure west	91.8	87.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Thames to Gawain	99.2	96.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Thames to welland	99.3	96.8	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange
Thames to Yare	99.3	96.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Theddlethorpe to Murdoch MD	0 - Crosses Subzone	2.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Theddlethorpe to Murdoch MD Meoh line	0 - Crosses Subzone	2.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Thurne control umbilical	96.1	92.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Thurne to thames RA gas export	96.1	92.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Topaz to Schooner gas export	5.2	5.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Topaz to schooner umb	5.1	5.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Tyne to trent (PL1220/PL1221)	32.8	36.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Tyne to Trent (PL1220X)	57.4	60.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
UK Denmark 4 (TDC)	91.8	101.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
UK-Germany 5 (BT)	89.8	86.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
UK-Germany 6 (BT)	78.2	81.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
UMBILICAL CARRACK QA - CARRACK EAST	61.9	61.1	Active	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
UMBILICAL CARRACK QA - CARRACK WEST	56.0	55.2	Active	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
UMBILICAL LEMAN 53/02-14A TO LEMAN 27A	104.2	97.9	Active	High	Red	Blue	Blue	Red	Red	Orange	Orange	Orange	Red	Blue	Orange
Vampire OD to Loggs PR gas line	48.6	42.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Vampire OD to Loggs PR meoh line	48.6	42.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Vanguard QD to Loggs PP gas line	54.9	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Vanguard QD to Loggs PP meoh line	54.9	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Victor JD to Victor JM	66.0	62.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
VIC VALVE SKID TO VIKING BD VALVE SKID	53.8	51.9	Active	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Victor JD to viking BD gas line	56.4	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Victor JD to viking BD meoh line	56.4	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Victor JM to Victor JD gas line	66.0	62.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Victor JM to Victor JD meoh line	66.0	62.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Viking AR to Theddlethorpe gas line	45.6	44.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Viking AR to Theddlethorpe meoh line	45.6	44.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Viking AR to Viking BP gas line	45.7	44.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Viking AR to Viking BP Meoh line	45.7	44.2	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Viking BD to Viking CD gas line	56.4	55.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viking BD to Viking DD gas line	56.4	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viking BD to Viking ED gas line	56.4	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viking BD to Viking GD gas line	56.4	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viking BD to Viking HD gas line	51.1	50.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viking KD to Viking BD gas line	45.6	43.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Viking KD to Viking BD meoh line	45.6	43.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Viking LD to PL1571 tee	51.5	48.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viking LD to PL1573 tee	51.5	48.4	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Viking to loggs gas export	56.4	55.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Viscount VO to vampire OD gas line	48.7	42.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Viscount VO to vampire OD meoh line	48.7	42.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Vixen VM to viking BD gas line	57.0	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Vixen VM to viking BD umb	57.0	55.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
VSNL North Europe	88.3	84.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Vulcan RD to Loggs PP gas line	54.8	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Vulcan RD to Loggs PP meoh line	54.8	48.7	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Vulcan UR to vulcan RD gas line	67.7	61.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Vulcan UR to vulcan RD meoh line	67.7	61.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Watt QM to Murdoch MD umbilical	28.7	30.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Waveney to Lancelot	48.0	34.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Welland to Thames	99.3	96.8	Decomissioned 2011	High	Blue	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Wenlock gas export spool piece	40.9	40.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Wenlock gas pipeline	41.0	40.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Wenlock Inde gas export spool piece	75.6	75.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Wenlock Inde service spool piece	75.6	75.3	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Wenlock service pipeline	41.0	40.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
Wenlock service spool piece	40.9	40.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
West sole E to west sole B	25.5	1.6	Not in Use	High	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Red	Blue	Blue
West sole to Easington 16IN gas line	24.5	0.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
West sole to Easington 24IN gas line	25.5	2.9	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
West sole WB to west sole WC	25.5	3.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Blue	Red	Blue	Blue
Whittle to Cleeton	46.7	45.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Blue
Whittle to wollaston umbilical	59.8	57.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Windemere to ST-1 platform gas line	46.1	45.5	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
Windemere to ST-1 platform umb	46.2	45.6	Operational	High	Red	Blue	Blue	Red	Red	Green	Blue	Orange	Red	Blue	Orange
WINGATE TO D15-A PIPELINE	51.0	52.3	Active	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
Wollaston to Whittle	59.8	57.0	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Blue
Yare to Thames	99.3	96.8	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Orange	Red	Blue	Orange
York Methanol Pipeline	67.3	14.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Blue
York Production Pipeline	67.3	14.1	Operational	High	Red	Blue	Blue	Red	Red	Green	Orange	Blue	Red	Blue	Blue

Shipping and Navigation - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period																			
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040					
Barton Haven	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Blacktoft Jetty	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Blakeney	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The picturesque harbour is now used for recreational sailing and the daily trips to the Nature Reserve (tide dependant)	Operational																				
Boston	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Brancaster Staithe	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Fishing Quay with new facilities. The Brancaster Staithe Sailing Club also operates out of these facilities.	Operational																				
Bridlington	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	A small fishing fleet operates from Bridlington, but the harbour is mostly full of leisure craft.	Operational																				
Burnham Overy Staithe	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Burton-upon-Stather	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Cley-next-the-Sea	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Flamborough Landing	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				
Flixborough	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																				

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Fosdyke	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Gainsborough	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Goole	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Great Yarmouth	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Operational																
Grimsby	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Grimsby offers a natural route connecting Britain with mainland Europe and the rest of the world. The port's strategic location – only 10 km from the open sea on the Humber estuary – makes in an ideal option for shipping services between the UK and Scandinavia, the Baltic, Germany and northern Europe	Operational																
Grove Wharf	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Gunness	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Hartlepool	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Hartlepool has three mobile bulk loading conveyors, twelve quay cranes and a range of hydraulic grabs to suit a variety of commodities. Each year thousands of cars and vans are imported from the Continent via Hartlepool	Operational																
Hessle Haven	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Howden	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Hull Port	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The Port of Hull is a trading port located at the confluence of the River Hull and the Humber Estuary in the city of Kingston upon Hull. It is estimated to handle one million passengers per year and is the main softwood timber importation port for the UK.	Operational																
Humber Deep Water Anchorage	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Anchorage off Spurn head in the Humber estuary.	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Humber Sea Terminal	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Immingham Port	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The Port of Immingham is the UK's largest port by tonnage, handling up to 55 million tonnes, including nearly 20 million tonnes of oil and 10 million tonnes of coal. The port also offers an extensive range of ro-ro and lolo freight services to Northern Europe, Scandinavia, and the Baltic.	Operational																
Keadby	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
King's Lynn	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Lowestoft	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Lowestoft marinas	World Marine Guide website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Morston Quay	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Neap House	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
New Holland (Old Ferry Terminal)	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
New Holland Dock	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Norwich	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Orford	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Port Mulgrave	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
RYA marinas beyond 50km	RYA website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Operational																
RYA marinas within 50km (Bridlington, Hull, Humber, South Ferriby)	RYA website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Operational																
Scarborough	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	From the commercial part of the harbour approximately 25 keelboats and about 30 small cobs and other open boats engage in fishing. The outer harbour contains over 200 pleasure boats ranging from racing and cruising yachts to a variety of small pleasure fishing boats and 25 speedboats.	Operational																
Selby	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Skinningrove	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Slaughden Quay	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
South Ferriby Port	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	South Ferriby Marina is located at Barton on Humber on the north sea coast of England. The facility offers berths, boat yard and a storage operation.	Operational																
South Killingholme	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Southwold	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Staithes	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Staithes is a small, working fishing village on the North East coast about 11 miles north of Whitby. At its peak around three hundred boats fished from Staithes.	Operational																
Sutton Bridge	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Teesport	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Tees Dock, is located 5 nautical miles from the mouth of the River. It is one of the few deep water tidal facilities in the UK.	Operational																
Thornham	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The area is used nowadays for leisure sailing and coastal fishing	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Traffic Separation scheme (TSS)	UK Hydrographic Office Dataset	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Approaches to the River Humber, UK	Operational																
Traffic Separation scheme (TSS)	UK Hydrographic Office Dataset	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Off Botney Ground	Operational																
Traffic Separation scheme (TSS)	UK Hydrographic Office Dataset	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Off Texel	Operational																
Traffic Separation scheme (TSS)	UK Hydrographic Office Dataset	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Off Vlieland	Operational																
Traffic Separation scheme (TSS)	UK Hydrographic Office Dataset	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Vlieland North	Operational																
Wainfleet Haven	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The Skegness Yacht Club operates from Wainfleet Haven, on the River Steeping at Gibraltar Point. A number of landing stages lead out across the saltmarsh but yachts tend to dry out at half-tide.	Operational																
Walberswick	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Wells-next-the-Sea	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Wells Harbour now caters for a growing leisure trade, both for locally-owned boats and, increasingly, as a popular destination for visiting vessels.	Operational																
Whitby	Port information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Whitby Harbour is located on the north east coast of England to the south of the Tees and north of the Humber. The port has repair facilities, bunkers, ice and fish market to chandlers, cargo handling and leisure berths.	Operational																
Wisbech	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Woodbridge	Port/Harbour information - Port website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Operational																
Felixstowe to Rotterdam Fer	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Ferry routes	Various	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period															
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040	
Harwich to Esbjerg Ferry lan	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Hull to Rotterdam Ferry Lan	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Hull to Zebrugge	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Immingham to Brevik Ferry	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Immingham to Cuxhaven Fe	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Immingham to Esbjerg Ferry	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Immingham to Gothenburg	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Immingham to Rotterdam F	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Newcastle to Amsterdam Fe	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Rosyth to Zebrugge Ferry La	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																
Tilbury to Gothenburg Ferry	Ferry Operator Website	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Ferry Route	Operational																

Shipping and Navigation - Screening (200 km radius)

	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
	Potential cumulative impact exists: Screened in to assessment.
	No conceptual effect-receptor pathway: Screened out of assessment.
	Low data confidence: Screened out of assessment.
	No physical effect-receptor overlap: Screened out of assessment.
	No temporal overlap: Screened out of assessment.

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communicati	Commercial Fisheries	Infrastructure & Other Human Users
Barton Haven	122.5	37.5	Operational	High											
Blacktoft Jetty	144.2	30.9	Operational	High											
Blakeney	102.0	67.6	Operational	High											
Boston	137.3	61.3	Operational	High											
Brancaster Staithe	109.5	60.3	Operational	High											
Bridlington	106.9	47.2	Operational	High											
Burnham Overy Staithe	107.6	61.9	Operational	High											
Burton-upon-Stather	142.2	28.1	Operational	High											
Cley-next-the-Sea	101.7	68.5	Operational	High											
Flamborough Landing	102.5	50.5	Operational	High											
Flixborough	144.1	28.6	Operational	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communicati	Commercial Fisheries	Infrastructure & Other Human Users
Fosdyke	146.1	71.9	Operational	High											
Gainsborough	155.4	42.2	Operational	High											
Goole	154.1	40.5	Operational	High											
Great Yarmouth	137.2	124.1	Operational	High											
Grimsby	103.9	7.1	Operational	High											
Grove Wharf	145.4	29.8	Operational	High											
Gunness	146.7	30.9	Operational	High											
Hartlepool	187.5	130.6	Operational	High											
Hessle Haven	124.9	13.0	Operational	High											
Howden	152.1	39.4	Operational	High											
Hull Port	114.6	9.3	Operational	High											
Humber Deep Water Anchorage	68.3	8.4	Operational	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communicati	Commercial Fisheries	Infrastructure & Other Human Users
Humber Sea Terminal	125.8	12.4	Operational	High											
Immingham Port	110.9	3.7	Operational	High											
Keadby	147.0	31.3	Operational	High											
King's Lynn	138.8	79.8	Operational	High											
Lowestoft	151.6	137.8	Operational	High											
Lowestoft marinas	151.8	137.9	Operational	High											
Morston Quay	102.1	66.4	Operational	High											
Neap House	144.5	28.8	Operational	High											
New Holland (Old Ferry Terminal)	112.5	2.3	Operational	High											
New Holland Dock	120.4	8.3	Operational	High											
Norwich	134.9	108.9	Operational	High											
Orford	194.2	170.3	Operational	High											
Port Mulgrave	157.4	106.0	Operational	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communicati	Commercial Fisheries	Infrastructure & Other Human Users
RYA marinas beyond 50km	101.9	54.5	Operational	High											
RYA marinas within 50km (Bridlington, Hull, Humber, South Ferriby)	100.9	3.4	Operational	High											
Scarborough	123.4	70.1	Operational	High											
Selby	165.8	54.7	Operational	High											
Skinningrove	164.5	109.7	Operational	High											
Slaughden Quay	188.3	166.3	Operational	High											
South Ferriby Port	125.8	12.4	Operational	High											
South Killingholme	111.0	3.9	Operational	High											
Southwold	168.7	150.2	Operational	High											
Staithe	157.5	106.1	Operational	High											
Sutton Bridge	144.3	78.5	Operational	High											
Teesport	182.0	122.2	Operational	High											
Thornham	112.8	58.8	Operational	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communicati	Commercial Fisheries	Infrastructure & Other Human Users
Traffic Separation Scheme - River Humber	74.2	0 - Crosses Cable Route	Operational	High											
TSS - Off Botney Ground	66.3	65.6	Operational	High											
TSS - Off Texel	170.1	169.2	Operational	High											
TSS - Off Vlieland	171.0	170.3	Operational	High											
TSS - Vlieland North	173.4	172.8	Operational	High											
Wainfleet Haven	111.3	42.3	Operational	High											
Walberswick	168.7	150.2	Operational	High											
Wells-next-the-Sea	105.5	64.5	Operational	High											
Whitby	144.0	95.1	Operational	High											
Wisbech	155.6	90.5	Operational	High											
Woodbridge	194.4	168.0	Operational	High											
Felixstowe to Rotterdam Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Ferry routes	No Data in GIS	No Data in GIS	Operational	High											

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communicati	Commercial Fisheries	Infrastructure & Other Human Users
Harwich to Esbjerg Ferry lane	No Data in GIS	No Data in GIS	Operational	High											
Hull to Rotterdam Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Hull to Zbrugge	No Data in GIS	No Data in GIS	Operational	High											
Immingham to Brevik Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Immingham to Cuxhaven Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Immingham to Esbjerg Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Immingham to Gothenburg Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Immingham to Rotterdam Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Newcastle to Amsterdam Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Rosyth to Zbrugge Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											
Tilbury to Gothenburg Ferry Lane	No Data in GIS	No Data in GIS	Operational	High											

Military, Aviation and Radar - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Project	Information in the Public Domain	Data Confidence Assessment	Capacity/ scale	Status of Development	Construction Period																	
					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 - 2040			
UK military bases	Royal Navy Data	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	The three main Naval Bases are the home to the Royal Navy's surface and submarine fleet of ships. Portsmouth, Devonport and Clyde Naval Bases offer support to their base ships in the areas of personnel, engineering and supplies. Yeovilton air station is base to RN Naval Helicopter Squadrons and other fixed wing aircraft. Culdrose air station supports the Anti-Submarine Warfare and Airborne Early Warning Helicopter Squadrons of the Royal Navy. The principal function of Dartmouth College is the training of young officers for service in the Royal Navy. HMS COLLINGWOOD (FAREHAM), HMS Excellent (Portsmouth), HMS Raleigh (Torpoint), HMS Sultan (Gosport), and HMS Temeraire (Portsmouth) are also important UK naval establishments.	Operational																		
Danish military bases	Travel Website	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'.	Naval Base Frederikshavn Jutland; Naval stations Esbjerg, Holmen; Air force bases Aalborg Air Base, Karup, Skrydstrup Air Base	Operational																		

Military, Aviation and Radar - Screening (200 km radius)

Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
Potential cumulative impact exists: Screened in to assessment.
No conceptual effect-receptor pathway: Screened out of assessment.
Low data confidence: Screened out of assessment.
No physical effect-receptor overlap: Screened out of assessment.
No temporal overlap: Screened out of assessment.

Project	Distance from Hornsea Subzone 2 (km)	Distance from Hornsea Project Two cable route (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish & Shellfish Ecology	Marine Mammals	Ornithology	Marine Archaeology & Ordnance	SVIA	Shipping & Navigation	Aviation, Military & Communications	Commercial Fisheries	Infrastructure & Other Human Users (marine)
UK military bases	89.5	No Data in GIS	Operational	High											
Dutch military practice areas	202.1	199.4	Operational	Medium											