



**DOGGER BANK
TEESSIDE A & B**

**March
2014**


Environmental Statement Chapter 8 Appendix B Screening of OSPAR list of threatened species and habitats

Application Reference 6.8.2

Cover photograph: Installation of turbine foundations in the North Sea

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 Screening of OSPAR list of threatened species
 and habitats
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Revision History

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12-Sep-13	1	1st Technical Review	PT	AL	AL
06-Mar-14	2	DCO submission	PT	BLO	AL

Latin name	Common name	Presence at Dogger Bank Teesside A & B
Invertebrates		
<i>Arctica islandica</i>	Ocean quahog	Found all around and offshore from the British and Irish coasts (Sabatini <i>et al.</i> 2008). Only the presence of one juvenile specimen was recorded during benthic surveys (see Chapter 12 Marine and Intertidal Ecology); consequently this species has been screened out as the project is unlikely to affect the conservation status of the population.
<i>Nucella lapillus</i>	Dog whelk	A common and ubiquitous species found around the rocky coasts of Britain and Ireland. However, no specimens have been recorded during the benthic surveys for the project; consequently this species has been screened out as the project is unlikely to affect the conservation status of the population (see Chapter 12 Marine and Intertidal Ecology).
<i>Ostrea edulis</i>	Flat oyster	Widely distributed around the British Isles, found associated with highly productive estuarine and shallow coastal water habitats and present in the Thames Estuary (Jackson & Wilding, 2009). However, no specimens have been recorded during the benthic surveys for the project; consequently this species has been screened out as the project is unlikely to affect the conservation status of the population (see Chapter 12 Marine and Intertidal Ecology).
Birds		
<i>Puffinus mauretanicus</i>	Balearic shearwater	Not recorded during any surveys (see Chapter 11 Marine and Coastal Ornithology).
<i>Rissa tridactyla</i>	Black-legged kittiwake	Present during ornithological surveys and identified as a species of principal concern (see Chapter 11 Marine and Coastal Ornithology).
<i>Uria lomvia</i>	Thick-billed murre	Not recorded during any surveys (see Chapter 11 Marine and Coastal Ornithology).
<i>Sterna dougii</i>	Roseate tern	Not recorded during any surveys (see Chapter 11 Marine and Coastal Ornithology).
Fish		
<i>Acipenser sturio</i>	Sturgeon	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Alosa alosa</i>	Allis shad	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Anguilla anguilla</i>	European eel	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Centroscyrnus coelolepis</i>	Portuguese dogfish	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Centrophorus squamosus</i>	Leafscale gulper shark	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).

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<i>Cetorhinus maximus</i>	Basking shark	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Coregonus lavaretus oxyrinchus</i>	Houting	Landings data and site specific surveys indicate that this species is unlikely to be present at the wind farm site (see Chapter 13 Fish and Shellfish Ecology).
<i>Dipturus batis</i> (synonym: <i>Raja batis</i>)	Common skate	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Raja montagui</i> (synonym: <i>Dipturus montagui</i>)	Spotted ray	Present within the wind farm site (see Chapter 13 Fish and Shellfish Ecology).
<i>Gadus morhua</i>	Cod	Present within the wind farm site (see Chapter 13 Fish and Shellfish Ecology).
<i>Hippocampus guttulatus</i> (synonym: <i>Hippocampus ramulosus</i>)	Long-snouted seahorse	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Hippocampus hippocampus</i>	Short-snouted seahorse	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Lamna nasus</i>	Porbeagle	An epipelagic oceanic and coastal species, which can be found in surface waters down to a depth of over 700m but can also occasionally venture into close inshore waters (Barnes, 2008). However, landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Petromyzon marinus</i>	Sea lamprey	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Raja clavata</i>	Thornback skate / ray	Present within the wind farm site (see Chapter 13 Fish and Shellfish Ecology).
<i>Rostroraja alba</i>	White skate	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Salmo salar</i>	Salmon	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).
<i>Squalus acanthias</i>	[North-east Atlantic] spurdog	Present within the wind farm site (see Chapter 13 Fish and Shellfish Ecology).
<i>Squatina squatina</i>	Angel shark	Landings data and site specific surveys indicate that this species is unlikely to be present at Dogger Bank Teesside A & B (see Chapter 13 Fish and Shellfish Ecology).

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Reptiles		
<i>Dermochelys coriacea</i>	Leatherback turtle	This species generally inhabits open seas although is present mostly in August and September off the south and west coasts of Britain and Ireland. Records show that it is unlikely to be present at the wind farm site (Reeds, 2004) and has not been recorded in surveys (see Chapter 14 Marine Mammals).
Mammals		
<i>Balaenoptera musculus</i>	Blue whale	This species is an open ocean whale, not often seen near the coast in north-west Europe and is very unlikely to be present at the wind farm site, and has not been recorded in the Dogger Bank Zone during any surveys (see Chapter 13 Fish and Shellfish Ecology).
<i>Eubalaena glacialis</i>	Northern right whale	This species is an open ocean whale, not often seen near the coast in north-west Europe and is very unlikely to be present at the wind farm site, and has not been recorded in the Dogger Bank Zone during any surveys (see Chapter 13 Fish and Shellfish Ecology).
<i>Phocoena phocoena</i>	Harbour porpoise	Present within the wind farm site. Common, and occurs throughout the year, with peak numbers in the south eastern North Sea January - April (see Chapter 13 Fish and Shellfish Ecology).
Habitats		
Coral gardens	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
Intertidal <i>Mytilus edulis</i> beds on mixed and sandy sediments	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
Intertidal mudflats	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
Littoral chalk communities	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
<i>Lophelia pertusa</i> reefs	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
Maerl beds	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
<i>Modiolus modiolus</i> beds	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
<i>Ostrea edulis</i> beds	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).

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<i>Sabellaria spinulosa</i> reefs	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
Sea-pen and burrowing megafauna communities	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).
<i>Zostera</i> beds	N/A	No evidence to suggest that this habitat is present at the wind farm site (see Chapter 12 Marine and Intertidal Ecology).