**Stage 1 Habitats Regulations Assessment**

| Environment Agency record of screening for likely significant effects |
| --- |

***\*\* Instruction for Environment Agency. Read and then delete. This form is for use when the Environment Agency is the competent authority (the decision maker). It is best to use this form as an output of the Habitats Regulations Assessment System (HRAS). HRAS will automatically populate many of the sections. Refer to*** [*Habitats Regulations Assessment: How to fill in the forms*](https://defra.sharepoint.com/sites/def-contentcloud/_layouts/15/DocIdRedir.aspx?ID=CONTENTCLOUD-190616497-7731) ***and for links to the key Habitats Regulations related guidance / instructions see*** [*Habitats Regulations Assessment: how to assess permissions, plan or projects*](https://defra.sharepoint.com/sites/def-contentcloud/_layouts/15/DocIdRedir.aspx?ID=CONTENTCLOUD-190616497-7723)***. \*\****

This is a record of the screening for likely significant effects required by Regulation 63 of the Conservation of Habitats and Species Regulations 2017 (as amended), undertaken by the Environment Agency in respect of the permission, plan or project (PPP) detailed in Section 1, for the following relevant site(s):

Humber Estuary SAC (UK0030170)^~

Lower Derwent Valley SAC (UK0012844)^

River Derwent SAC (UK0030253)^

Skipwith Common SAC (UK0030276)^

Humber Estuary SPA (UK9006111)^~

Lower Derwent Valley SPA (UK9006092)^

Humber Estuary Ramsar (UK11031)^

Lower Derwent Valley Ramsar (UK11037)^

Version: Draft 1 - 17/11/2022

This record || was / was not || sent to Natural England for consultation.

|| For EPR permits only (excluding Flood Risk Activity Permits): An additional component charge for habitats assessment was levied / was not levied / was not applicable for this application ||

**1. Permission, plan or project (PPP) details**

**Type of PPP:** Environmental Permit (PPC Installations)

**Environment Agency reference:** GP3439QK/V005

**National grid reference:** SE7462832920

**Site/project name or reference:** Spaldington Anaerobic Digestion Facility

**2. Description of proposal**

Describe the proposal. A maximum of 255 characters will be transferred to the HRA forms. More can be entered on that.

**3. Map(s) showing PPP location and European site(s)**

Scale bar: 0\_\_\_\_\_\_\_\_100 km



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l PPP location

Scale bar: 0\_\_\_\_\_\_\_\_100 m



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º Ramsar

*///*  Special Area of Conservation (SAC)

\\\ Special Protection Area (SPA)

*///*  Marine Conservation Zone (MCZ)

l PPP location

**4. European sites requiring assessment[[1]](#footnote-1)**

**Humber Estuary SAC (UK0030170)^~**

Atlantic salt meadows (Glauco-Puccinellietalia maritimae); Coastal lagoons\*; Dunes with Hippophae rhamnoides; Embryonic shifting dunes; Estuaries; Fixed dunes with herbaceous vegetation ('Grey dunes')\*; Grey seal; Mudflats and sandflats not covered by seawater at low tide; River lamprey; Salicornia and other annuals colonising mud and sand; Sandbanks which are slightly covered by sea water all the time; Sea lamprey; Shifting dunes along the shoreline with Ammophila arenaria ('White dunes')

**Lower Derwent Valley SAC (UK0012844)^**

Alluvial woods with A. glutinosa, F. excelsior\*; Lowland hay meadows (A. pratensis, S. officinalis); Otter

**River Derwent SAC (UK0030253)^**

Bullhead; Otter; River lamprey; Sea lamprey; Water courses of plain to montane levels with R. fluitantis

**Skipwith Common SAC (UK0030276)^**

European dry heaths ; Northern Atlantic wet heaths with Erica tetralix

**Humber Estuary SPA (UK9006111)^~**

Avocet (breeding); Avocet (non-breeding); Bar-tailed godwit (non-breeding); Bittern (breeding); Bittern (non-breeding); Black-tailed godwit (non-breeding); Dunlin (non-breeding); Golden plover (non-breeding); Hen harrier (non-breeding); Knot (non-breeding); Little tern (breeding); Marsh Harrier (breeding); Redshank (non-breeding); Ruff (non-breeding); Shelduck (non-breeding); Waterbird assemblage

**Lower Derwent Valley SPA (UK9006092)^**

Bewick's swan (non-breeding); Eurasian teal; Golden plover (non-breeding); Ruff (non-breeding); Shoveler (breeding); Waterbird assemblage; Wigeon (non-breeding)

**Humber Estuary Ramsar (UK11031)^**

Bar-tailed godwit (wintering); Black-tailed godwit (wintering); Dunlin (wintering); Estuaries; Golden plover (passage); Grey seal; Knot (wintering); Natterjack toad; Redshank (wintering); River lamprey; Sea lamprey; Shelduck (wintering); Waterbird assemblage (wintering)

**Lower Derwent Valley Ramsar (UK11037)^**

Eurasian teal; Lowland hay meadows (A. pratensis, S. officinalis); Waterbird assemblage (passage); Waterbird assemblage (wintering); Wetland invertebrate assemblage; Wigeon (wintering)

**5. Conservation objectives**

The screening for likely significant effects (and appropriate assessment, if required) will consider the implications of the proposal in view of the site's conservation objectives.

Humber Estuary SAC (UK0030170)^~: [*https://designatedsites.naturalengland.org.uk/Marine/MarineSiteDetail.aspx?SiteCode=UK0030170*](https://designatedsites.naturalengland.org.uk/Marine/MarineSiteDetail.aspx?SiteCode=UK0030170) and [*https://designatedsites.naturalengland.org.uk/Marine/SupAdvice.aspx?SiteCode=UK0030170*](https://designatedsites.naturalengland.org.uk/Marine/SupAdvice.aspx?SiteCode=UK0030170)

Lower Derwent Valley SAC (UK0012844)^: [*http://publications.naturalengland.org.uk/publication/5660734323163136?category=5758332488908800*](http://publications.naturalengland.org.uk/publication/5660734323163136?category=5758332488908800)

River Derwent SAC (UK0030253)^: [*http://publications.naturalengland.org.uk/publication/4824082210095104?category=5758332488908800*](http://publications.naturalengland.org.uk/publication/4824082210095104?category=5758332488908800)

Skipwith Common SAC (UK0030276)^: [*http://publications.naturalengland.org.uk/publication/5391567648980992?category=5758332488908800*](http://publications.naturalengland.org.uk/publication/5391567648980992?category=5758332488908800)

Humber Estuary SPA (UK9006111)^~: [*https://designatedsites.naturalengland.org.uk/Marine/MarineSiteDetail.aspx?SiteCode=UK9006111*](https://designatedsites.naturalengland.org.uk/Marine/MarineSiteDetail.aspx?SiteCode=UK9006111) and [*https://designatedsites.naturalengland.org.uk/Marine/SupAdvice.aspx?SiteCode=UK9006111*](https://designatedsites.naturalengland.org.uk/Marine/SupAdvice.aspx?SiteCode=UK9006111)

Lower Derwent Valley SPA (UK9006092)^: [*http://publications.naturalengland.org.uk/publication/6223883187257344?category=5758332488908800*](http://publications.naturalengland.org.uk/publication/6223883187257344?category=5758332488908800)

Humber Estuary Ramsar (UK11031)^: There are currently no conservation objectives for Ramsar sites. The SAC/SPA conservation objectives will be used when the qualifying features are the same, and advice sought from Natural England in other cases if necessary.

Lower Derwent Valley Ramsar (UK11037)^: There are currently no conservation objectives for Ramsar sites. The SAC/SPA conservation objectives will be used when the qualifying features are the same, and advice sought from Natural England in other cases if necessary.

**6. Risks (pressures) relevant to the type of PPP being assessed**

These are the reasonably foreseeable risks for this type of PPP. Some of these risks may not be relevant to the particular activity being assessed and this is explained here. The risks which are not relevant do not require further assessment.

Acidification

Change in nutrients

Change in salinity regime

Change in thermal regime

Disturbance

Entrainment/impingement

Habitat loss

Physical damage

Siltation

Smothering

Toxic contamination

Turbidity

**7. HRA Stage 1 screening[[2]](#footnote-2)**

This section is a record of the screening for each risk (pressure) and the qualifying features that could be sensitive to that risk. The features may be grouped if they will be affected in the same way and the screening is the same for each feature. If appropriate, the assessment may be considered at a site level, rather than feature by feature.

**Humber Estuary Ramsar (UK11031)^**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bar-tailed godwit (wintering) - || Alone / In combination / No effect ||. Black-tailed godwit (wintering) - || Alone / In combination / No effect ||. Dunlin (wintering) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Golden plover (passage) - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Knot (wintering) - || Alone / In combination / No effect ||. Natterjack toad - || Alone / In combination / No effect ||. Redshank (wintering) - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shelduck (wintering) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||.

**Humber Estuary SAC (UK0030170)^~**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Dunes with Hippophae rhamnoides - || Alone / In combination / No effect ||. Embryonic shifting dunes - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Fixed dunes with herbaceous vegetation ('Grey dunes')\* - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shifting dunes along the shoreline with Ammophila arenaria ('White dunes') - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Grey seal - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Dunes with Hippophae rhamnoides - || Alone / In combination / No effect ||. Embryonic shifting dunes - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Fixed dunes with herbaceous vegetation ('Grey dunes')\* - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shifting dunes along the shoreline with Ammophila arenaria ('White dunes') - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Dunes with Hippophae rhamnoides - || Alone / In combination / No effect ||. Embryonic shifting dunes - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Fixed dunes with herbaceous vegetation ('Grey dunes')\* - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shifting dunes along the shoreline with Ammophila arenaria ('White dunes') - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Dunes with Hippophae rhamnoides - || Alone / In combination / No effect ||. Embryonic shifting dunes - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Fixed dunes with herbaceous vegetation ('Grey dunes')\* - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Shifting dunes along the shoreline with Ammophila arenaria ('White dunes') - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Dunes with Hippophae rhamnoides - || Alone / In combination / No effect ||. Embryonic shifting dunes - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Fixed dunes with herbaceous vegetation ('Grey dunes')\* - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Shifting dunes along the shoreline with Ammophila arenaria ('White dunes') - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Atlantic salt meadows (Glauco-Puccinellietalia maritimae) - || Alone / In combination / No effect ||. Coastal lagoons\* - || Alone / In combination / No effect ||. Estuaries - || Alone / In combination / No effect ||. Grey seal - || Alone / In combination / No effect ||. Mudflats and sandflats not covered by seawater at low tide - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Salicornia and other annuals colonising mud and sand - || Alone / In combination / No effect ||. Sandbanks which are slightly covered by sea water all the time - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Humber Estuary SPA (UK9006111)^~**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Avocet (breeding) - || Alone / In combination / No effect ||. Avocet (non-breeding) - || Alone / In combination / No effect ||. Bar-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Bittern (breeding) - || Alone / In combination / No effect ||. Bittern (non-breeding) - || Alone / In combination / No effect ||. Black-tailed godwit (non-breeding) - || Alone / In combination / No effect ||. Dunlin (non-breeding) - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Hen harrier (non-breeding) - || Alone / In combination / No effect ||. Knot (non-breeding) - || Alone / In combination / No effect ||. Little tern (breeding) - || Alone / In combination / No effect ||. Marsh Harrier (breeding) - || Alone / In combination / No effect ||. Redshank (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shelduck (non-breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||.

**Lower Derwent Valley Ramsar (UK11037)^**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Eurasian teal - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Waterbird assemblage (passage) - || Alone / In combination / No effect ||. Waterbird assemblage (wintering) - || Alone / In combination / No effect ||. Wetland invertebrate assemblage - || Alone / In combination / No effect ||. Wigeon (wintering) - || Alone / In combination / No effect ||.

**Lower Derwent Valley SAC (UK0012844)^**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Otter - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Otter - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Otter - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Alluvial woods with A. glutinosa, F. excelsior\* - || Alone / In combination / No effect ||. Lowland hay meadows (A. pratensis, S. officinalis) - || Alone / In combination / No effect ||.

**Lower Derwent Valley SPA (UK9006092)^**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Golden plover (non-breeding) - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bewick's swan (non-breeding) - || Alone / In combination / No effect ||. Eurasian teal - || Alone / In combination / No effect ||. Ruff (non-breeding) - || Alone / In combination / No effect ||. Shoveler (breeding) - || Alone / In combination / No effect ||. Waterbird assemblage - || Alone / In combination / No effect ||. Wigeon (non-breeding) - || Alone / In combination / No effect ||.

**River Derwent SAC (UK0030253)^**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Change in salinity regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Disturbance**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Otter - || Alone / In combination / No effect ||.

**Entrainment/impingement**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Siltation**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. Otter - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Turbidity**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Bullhead - || Alone / In combination / No effect ||. River lamprey - || Alone / In combination / No effect ||. Sea lamprey - || Alone / In combination / No effect ||. Water courses of plain to montane levels with R. fluitantis - || Alone / In combination / No effect ||.

**Skipwith Common SAC (UK0030276)^**

**Acidification**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

European dry heaths - || Alone / In combination / No effect ||. Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**Change in nutrients**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

European dry heaths - || Alone / In combination / No effect ||. Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**Change in thermal regime**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**Habitat loss**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

European dry heaths - || Alone / In combination / No effect ||. Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**Physical damage**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

European dry heaths - || Alone / In combination / No effect ||. Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**Smothering**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

European dry heaths - || Alone / In combination / No effect ||. Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**Toxic contamination**

Summary of likely significant effect alone:

Write here...

Summary of likely significant effect in combination:

Write here...

The assessment of likely significant effect from this risk for the following features is:

European dry heaths - || Alone / In combination / No effect ||. Northern Atlantic wet heaths with Erica tetralix - || Alone / In combination / No effect ||.

**8. Alone assessment (further details)**

Write here...

**9. In combination assessment (further details)**

Write here...

**10. Information / Advice**

This section summarises the information and or advice requested / received during the screening.

**Environment Agency internal advice and consultation (if applicable)**

Write here...

**Natural England information / advice (if applicable)**

Write here...

**Third party advice (if applicable)**

Write here...

**11. References**

Write here...

**12. Decision**

The Environment Agency || concludes there is no likely significant effect / has decided to carry out an appropriate assessment. ||

Name of Environment Agency officer:

Job title:

Date: || Select date ||

**13. Consultation (if applicable)**

Date sent to Natural England for consultation: || Select date ||

Date response received from Natural England: || Select date ||

**Natural England advice on the screening for likely significant effects (if applicable)**

Write here...

Do Natural England have concerns about the assessment? || Yes / No ||

Do Natural England have concerns about the decision? || Yes / No ||

Name of Natural England officer:

Job title:

Date: || Select date ||

1. This is based on screening criteria the Environment Agency consider appropriate to identify possible significant risk.

   ^ Protected area under the Water Environment (Water Framework Directive) (England and Wales) Regulations 2017

   \* Priority natural habitat/priority species

   ~ Marine Protected Area

   Feature information sourced from Natural England [↑](#footnote-ref-1)
2. Only features the Environment Agency consider likely to be sensitive to the type of PPP being assessed are included, see [*Habitats Regulations Assessment: Risk definitions and matrices*](https://defra.sharepoint.com/sites/def-contentcloud/_layouts/15/DocIdRedir.aspx?ID=CONTENTCLOUD-190616497-7717)

   ^ Protected area under the Water Environment (Water Framework Directive) (England and Wales) Regulations 2017

   \* Priority natural habitat/priority species

   ~ Marine Protected Area [↑](#footnote-ref-2)