

General details

Water body name: Barns Ness to Wheat Stack
Water body Identifier code: 200038
Area: .05 km²
Water body category: Coastal
River basin district: Scotland
Area advisory group: Forth
Associated protected areas:
Thorntonloch - EC BATHING WATER
Pease Bay Coast - SSSI
Lothian / Borders - NITRATE VULNERABLE ZONE
St Abbs Head to Fast Castle - SPECIAL PROTECTION AREA
Berwickshire and North Northumberland Coast - SPECIAL AREA
OF CONSERVATION
Barns Ness Coast - SSSI
Siccar Point - SSSI
Pease Bay - EC BATHING WATER
St Abbs Head to Fast Castle Head - SSSI
Berwickshire Coast (Intertidal) - SSSI
St Abb's Head to Fast Castle - SPECIAL AREA OF
CONSERVATION
Responsible body: SEPA
Borders, Edinburgh & Lothians
Heavily modified: No
Artificial: No
Typology: CW5
National Grid Reference: NT 80585 75154
Latitude: 55.96899
Longitude: -2.31262

Current status of this water body

Classification results are updated annually, as part of SEPA's commitment to monitor and assess the condition of the environment.

Once the classification is agreed, as part of river basin management planning, the pressures and measures for every water body are reviewed to ensure that they reflect this improved understanding of the environment. Objectives are reviewed as part of the six yearly planning cycle and any proposed changes to objectives will be presented in the draft river basin plans http://sepa.org.uk/water/river_basin_planning.aspx.

This worksheet was produced using the most up to date classification results but the measures, pressures and objectives shown may not yet align to these classification results. Please contact rbmp@sepa.org.uk if you require further information on this water body.

We have classified this water body as having an overall status of High with High confidence in 2012 with overall ecological status of High and overall chemical status of Pass.

The overall classification of status is made up of many different tiers of classification data. A complete set of classification data for 2012 is shown at the end of this document.

Targets for the future status of this water body

We have set environmental objectives for this water body over future river basin planning cycles in order that sustainable improvements to its status can be made over time, or alternatively that no deterioration in status occurs, unless caused by a new activity providing significant specified benefits to society or the wider environment.

For this water body we have set the overall environmental objectives for the first, second and third River Basin Management Planning (RBMP) cycles as:

Year	2012	2015	2021	2027
Status	High	Good	Good	Good
Year	2012	2015	2021	2027
Status	High	Pass	Pass	Pass

Pressures and measures on this water body

We have established an ongoing programme of monitoring in order to identify pressures on our water bodies.

There are currently no pressures identified on this water body; we must ensure that no deterioration from good status occurs, unless caused by a new activity providing significant specified benefits to society or the wider environment

Future work

Additional work to identify pressures and to develop and implement measures to mitigate their impacts will continue over subsequent river basin cycles.

Complete classification for this water body in 2012

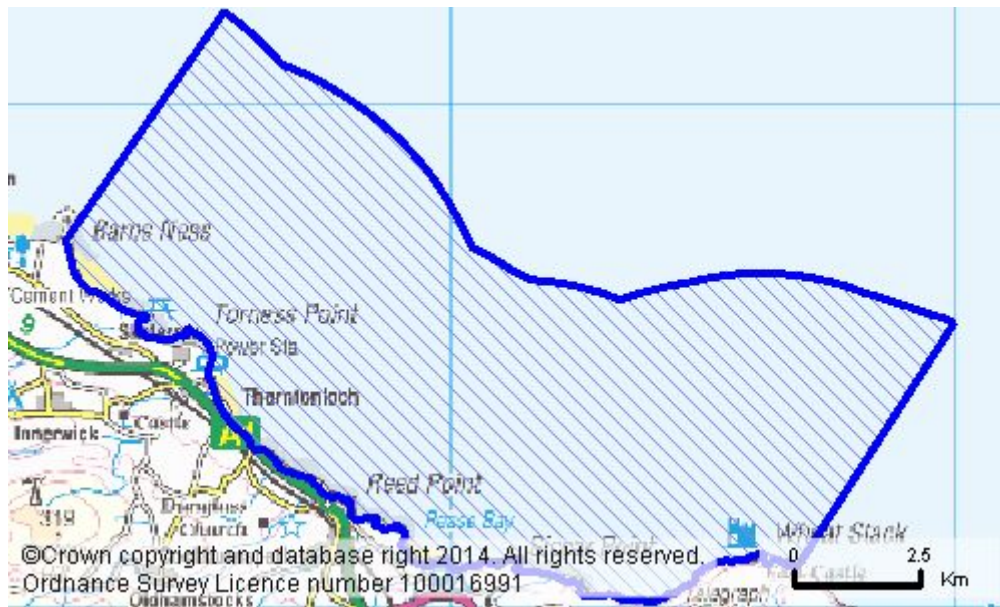
Parameter	Status	Confidence of Class
OVERALL STATUS	HIGH	HIGH
Pre-HMWB status	High	High
Overall chemistry	Pass	Low
Priority substances	Pass	Low
Overall ecology	High	High
Physico-Chem	High	High
Dissolved Oxygen	High	High
Dissolved inorganic nitrogen	High	High
DIN (field salinity)	High	High
DIN (laboratory salinity)	High	High
Biological elements	High	Medium
Benthic invertebrates	High	Medium
Imposex assessment	High	Medium
Benthic invertebrates (IQI)	High	Low
Alien species	High	Low
Phytoplankton	High	Low
Macroalgae	High	Low
Macroalgae (FSL)	High	Low
Macroalgae (RSL)	High	Low
Specific pollutants	Pass	High

Water body information sheet for water body 200038 in Forth

Parameter	Status	Confidence of Class
Unionised ammonia	Pass	High
Hydromorphology	High	Medium
Morphology	High	Medium
Water quality	High	High

Location of this water body

You can find the geographical location of this water body by searching on water body ID in the interactive maps at www.sepa.org.uk/water/river_basin_planning.aspx



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