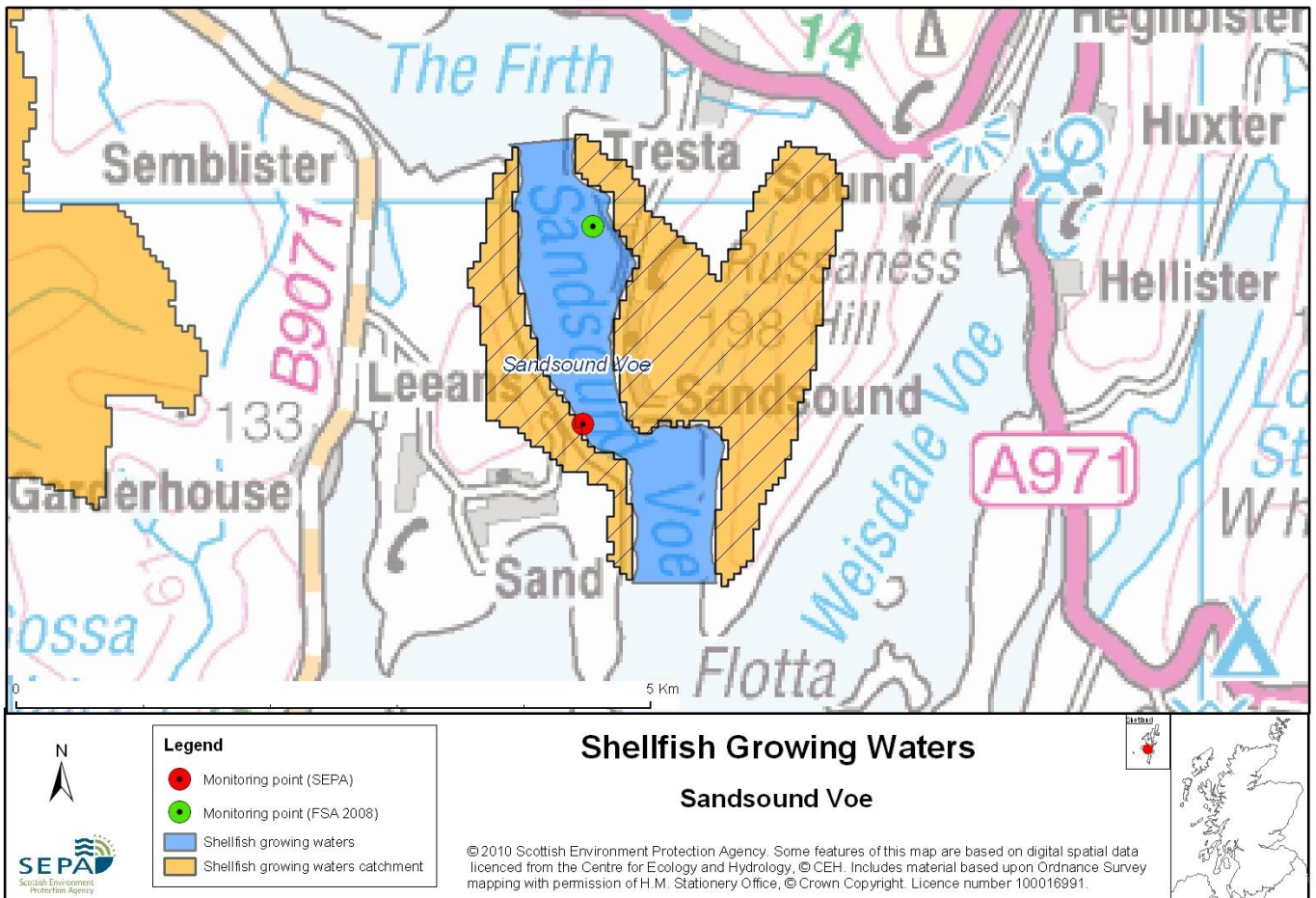


122 Sandsound Voe



Name	Sandsound Voe
Report Reference Number	122
WFD Code	UKS79923122
Local Information	An area within lines drawn between HU3460050500 and HU3510050500 and between HU3550047000 and HU3620047000, extending to the MHS.
Designated Area (km²)	2.25
Year of Designation	2008
Sampling Points	Sandsound Voe at Springfield - HU 35142 48248
Commencement of Monitoring	2008

122.1 Commercial Shellfish Interests

Part of Sandsound Voe is also designated as a Shellfish Harvesting Area by the Food Standards Agency (FSA) for the production of Common mussels (*Mytilus edulis*).

Sandsound Voe - (Common mussels)
2011 = A - April to December
2012 = A - January to March

Category A sites are of the highest standard and means that shellfish can go directly for human consumption

FSA have completed a sanitary survey for Sandsound Voe

For more information on Food Standards Agency Classification please visit:

<http://www.food.gov.uk/scotland/safetyhygienescot/shellmonitorscot/shellclassesscot/>

122.2 Bathymetric Information

Sandsound Voe has a total length of 8.6km with a maximum depth on 42m. The Voe has a tidal range of 1.1m. There are no basins in this loch. The designated Shellfish Water does not encompass the whole of Sandsound Voe.

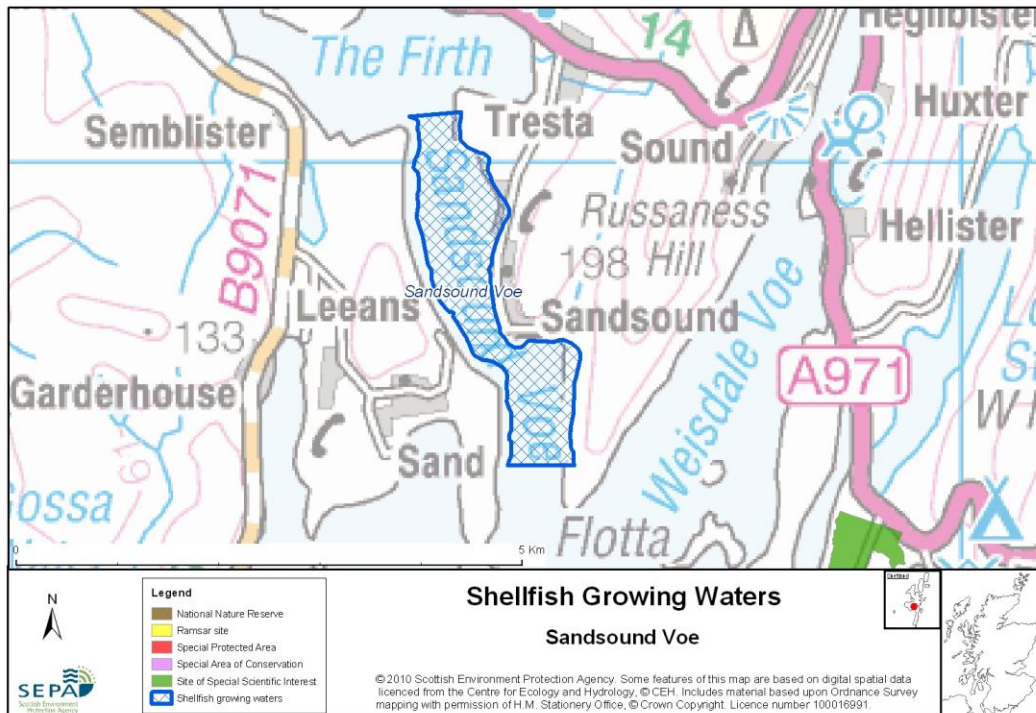
122.3 Conservation Designations

A small section of this Shellfish Water is also designated by the Food Standards Agency (FSA) as a shellfish Harvesting Area.

There are two FSA Shellfish Harvesting Areas to the north of this Shellfish Water in The Firth. To the southeast there are three FSA Shellfish Harvesting Areas in Weisdale Voe and Stromness Voe.

Site of Special Scientific Interest (SSSI) – [South Whiteness](#)

Designated 17/07/1986 for species (Shetland mouse-ear-hawkweed (*Pilosella flagellaris ssp bicapitata*)) and habitat littoral coastal sediment - saltmarsh



122.4 Topography and Land Use – Potential Diffuse Pollution Sources

The Land surrounding the designated shellfish waters is a mixture of semi-natural grasslands, heather moorland and a relatively large area of improved pasture on the west coast of the voe.

There are no baseline river waterbodies (rivers with >10km² catchment) flowing into the shellfish waters, or the surrounding waters. Baseline waterbodies are classified by SEPA under the Water Framework Directive (WFD). For more information please visit: http://www.sepa.org.uk/water/monitoring_and_classification.aspx

SEPA does not have diffuse source pollution pressures recorded as causing downgrades recorded for this shellfish water.

122.5 Point Source Discharge

There are a number of private sewage treatment systems for private residences to the east of the shellfish water and more off the southwest corner of the designated area.

SEPA does not have point source pollution pressures recorded as causing downgrades recorded for this shellfish water.

There are three fish farms within the designated shellfish water, with a combine biomass of 2309 tonnes.

Category	Name	Consent No.	NGR	Biomass (t)	Additional Information
Fish Farm	Sandsound Voe	WPC/N/62087(01)	HU35205000	100	now being used to on-grow mussels
	Brei Geo Inshore	CAR/L/1004156	HU35684732	1209	-

122.6 Compliance Monitoring Regime

Site	Current Monitoring	Comments
Sandsound Voe	<ul style="list-style-type: none"> Quarterly for E.coli in mussels Twice a year for metals in water Annually for metals and organohalogenes in mussels 	<ul style="list-style-type: none"> Sampled by the FSA

122.7 Compliance History

UKS79923122 - Sandsound Voe				
	Compliance history for Waters and Biota, excluding faecal coliforms data			Compliance history for faecal coliforms
Year	Overall Result	Imperative	Guideline	Guideline
2008	Pass	No Data	No Data	Pass
2009	Pass	Pass	Pass	Pass
2010	Pass	Pass	Pass	Pass

This shellfish waters have passed guideline standards for faecal coliforms since monitoring began in 2008.

122.8 Future Monitoring

The monitoring regime (122.6 Compliance Monitoring Regime) will be followed. In the event of any chemistry parameter failing to meet any EQS, the site will be revisited and resampled for the failed parameter.

Samplers are asked to identify any evidence of visible harm to the shellfish population at the site.

122.9 Improvement Actions

There are no improvement actions planned for this designated Shellfish Water.

WFD Objectives

Under the Water Framework Directive, the target objectives expect this shellfish water to Pass by 2015 (first River Basin Management Plan Cycle) for Imperative and Guideline Shellfish Growing Water Standards, with high confidence.

Objective	First Cycle 2015	Confidence	Second Cycle 2021	Confidence	Third Cycle 2027	Confidence
Imperative Shellfish Growing Waters Standard	Pass by 2015	High	Pass by 2021	High	Pass by 2027	High
Guideline Shellfish Growing Waters Standard	Pass by 2015	High	Pass by 2021	High	Pass by 2027	High

122.10 Summary of Actions

Action	Deadline
No improvement actions currently planned	N/A