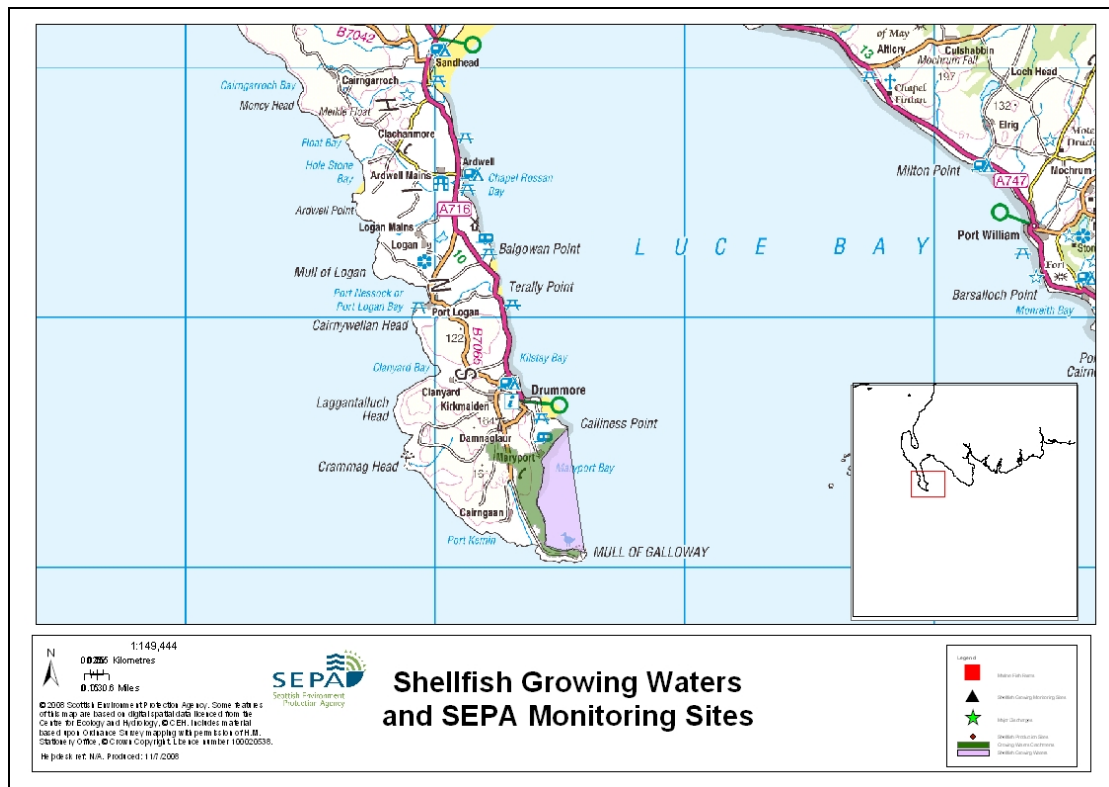


## 92 Mull of Galloway



<b>Name</b>	Mull of Galloway	
<b>Report Reference No.</b>	92	
<b>WFD Code</b>	UKS7992392	
<b>Location Information</b>	An area west of a line drawn between NX 153 537 (Cailiness) and NX 160 306 (Lagvag) and extending to MLWS.	
<b>Designated Area (Km<sup>2</sup>)</b>	5.9	
<b>Year of Designation</b>	2002	
<b>Sampling Points</b>	Mull of Galloway	NX 14400 34300
<b>Commencement of Monitoring</b>	2003	

### 92.1 Commercial Shellfish Interests

There is no known commercial shellfish production in the designated water.

### 92.2 Bathymetric Information

Having a length of around 5.5km, the shellfish growing area extends from Cailiness Point to the Mull of Galloway. It would be subject to prevailing south-westerly winds, however, in the event of east winds the area would also be exposed. There are no morphology pressures on the waters.

### 92.3 Conservation Designations

The designated area forms part of the Luce Bay and Sands SAC, a large shallow bay and area of embryonic, shifting and fixed dunes. The Mull of Galloway SAC/SSSI, a length of vegetated Atlantic sea cliff, extends into the designated area. For more information follow the links to the websites below.

<http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0013039>

<http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030220>

### 92.4 Topography And Land Use – Potential Diffuse Pollution Sources

The majority of the land around the designated area is of improved pasture, with a narrow strip of semi-natural coastal habitat at the shoreline. There is also a smaller area of arable land at the northern part of the area. There are a number of minor roads linking the few farms and houses in the catchment.

There are two minor freshwater inputs to the designated area, neither of which is monitored by SEPA but both are considered to be of at least good quality.

Diffuse pollution is likely to come from the considerable farming activity in the area.

### 92.5 Point Source Discharges

There are no consented discharges to the designated area from public sewage systems or from industrial operations. Sewage effluent from Maryport Caravan Park discharges to the mouth of one of the minor freshwater inputs to the designated area. There may also be a number of unconsented private discharges of raw sewage or septic tank effluent into the designated area and its catchment.

Scottish Water is consented to discharge sewage effluent from their settlement tank serving the population of Drummore, to a point in Luce Bay approximately 2km from the designated area.

There are no fish farms within at least 2km of the designated area.

### 92.6 Compliance Monitoring Regime

Year	Monitoring Regime
2005-	<ul style="list-style-type: none"><li>No longer sampled due to absence of mussels</li></ul>

This monitoring regime of the designated area was not fully implemented until the second half of 2005.

## 92.7 Compliance History

	Compliance History for Waters and Biota, Excluding Faecal Coliforms Data			Compliance History for Faecal Coliforms
Year	Overall Result	Imperative	Guideline	Guideline
2003	Pass	Pass	Pass	*
2004	Pass	Pass	Pass	*
2005	Pass	Pass	Pass	*
2006	Pass	Pass	Pass	*
2007	Pass	Pass	Pass	Pass

\* No mussels could be found on the shores of the designated area and, consequently, no data for Faecal Coliforms, metals or organohalogen substances in mussel flesh and intervalvular fluid have been obtained.

Concentrations of metals and organohalogenated substances in water samples from the area are all well below the standards required of the Directive. It is therefore anticipated that concentrations of these determinands in shellfish flesh would also be in compliance with the respective Directive standards.

## 92.8 Future Monitoring Recommendations

The monitoring regime as described in section 6 will be followed. In the event of any chemistry parameter failing to meet any EQS, the site will be revisited and re-sampled for the failed parameter.

## 92.9 Improvement Actions

There are no improvement actions for this area currently.

## 92.10 Summary of Actions

Action	Deadline
No improvement actions currently planned.	