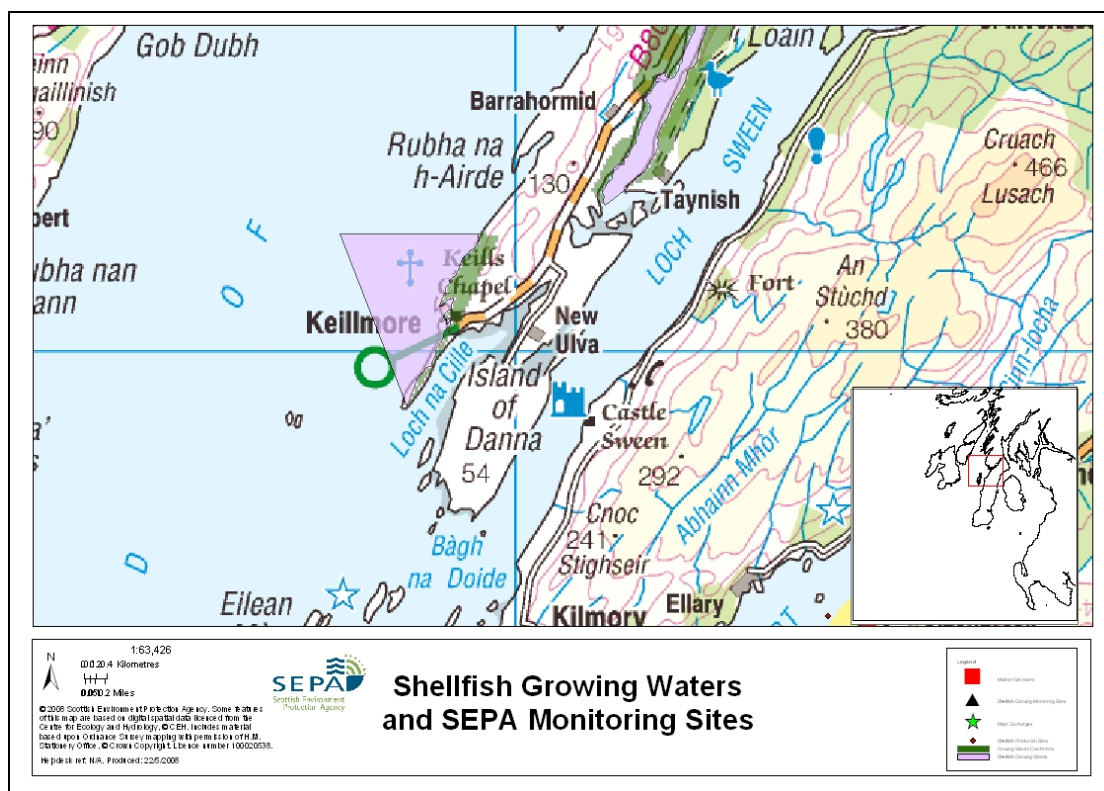


## 54 Keills, Knapdale



<b>Name</b>	Keills, Knapdale	
<b>Report Reference No.</b>	54	
<b>WFD Code</b>	UKS7992354	
<b>Location Information</b>	The shellfish designated water of Keills is a body of water on the west shore of Tayvallich peninsula bounded by lines drawn between NR 682 791 (Rubha na Cille) and NR 670 820 and between NR 670 820 and NR 694 820.	
<b>Designated Area (Km<sup>2</sup>)</b>	3.5	
<b>Year of Designation</b>	2002	
<b>Sampling Points</b>	Keills, Knapdale	NR 68815 80706
<b>Commencement of Monitoring</b>	2003	

### 54.1 Commercial Shellfish Interests

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

### 54.2 Bathymetric Information

Keills, Knapdale is situated at Keillmore on the Knapdale peninsula on the west coast of Loch Sween and east of the Sound of Jura. Its southwest aspect exposes the waters to the prevailing south west winds. The growing area is approximately

3km in length and maximum water depth is approximately 50m. There are no morphological pressures on the waters.

### 54.3 Conservation Designations

The following conservation sites are within 2 kms of the designated water:

Designation	Site	Reason
SSSI	West Tayvallich Peninsula	Geological
SSSI	Ulva Danna and the McCormaigs	Biological
SAC	Tayvallich Juniper & Coast	

For further information follow the links to the websites below.

[http://gateway.snh.gov.uk/portal/page?\\_pageid=53,854555,53\\_854604&\\_dad=portal&\\_schema=PORTAL&PA\\_CODE=1612](http://gateway.snh.gov.uk/portal/page?_pageid=53,854555,53_854604&_dad=portal&_schema=PORTAL&PA_CODE=1612)

[http://gateway.snh.gov.uk/portal/page?\\_pageid=53,854555,53\\_854604&\\_dad=portal&\\_schema=PORTAL&PA\\_CODE=1581](http://gateway.snh.gov.uk/portal/page?_pageid=53,854555,53_854604&_dad=portal&_schema=PORTAL&PA_CODE=1581)

<http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030287>

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

The designated water receives no freshwater inflows, and the land adjacent to the designated water is used for extensive beef and sheep production. There are no significant communities within 2 kms and the area is very sparsely populated. There is a small jetty used by local fishermen for landing shellfish.

### 54.5 Point Source Discharges

There are no consented discharges to, or within 2kms, of the designated water from public sewage systems, industrial operations or private septic tanks.

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

### 54.6 Compliance Monitoring Regime

Year	Monitoring Regime
2005-	<ul style="list-style-type: none"> <li>Site visits no longer required, no mussels present</li> </ul>

## 54.7 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 waters have been obtained. However, concentrations of metals and organohalogenated substances in water samples from the area are all well below the standards required of the Directive.

## 54.8 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.

## 54.9 Improvement Actions

There are currently no improvement actions planned for this area.

## 54.10 Summary of Actions

Action	Deadline
No improvement actions currently planned.	