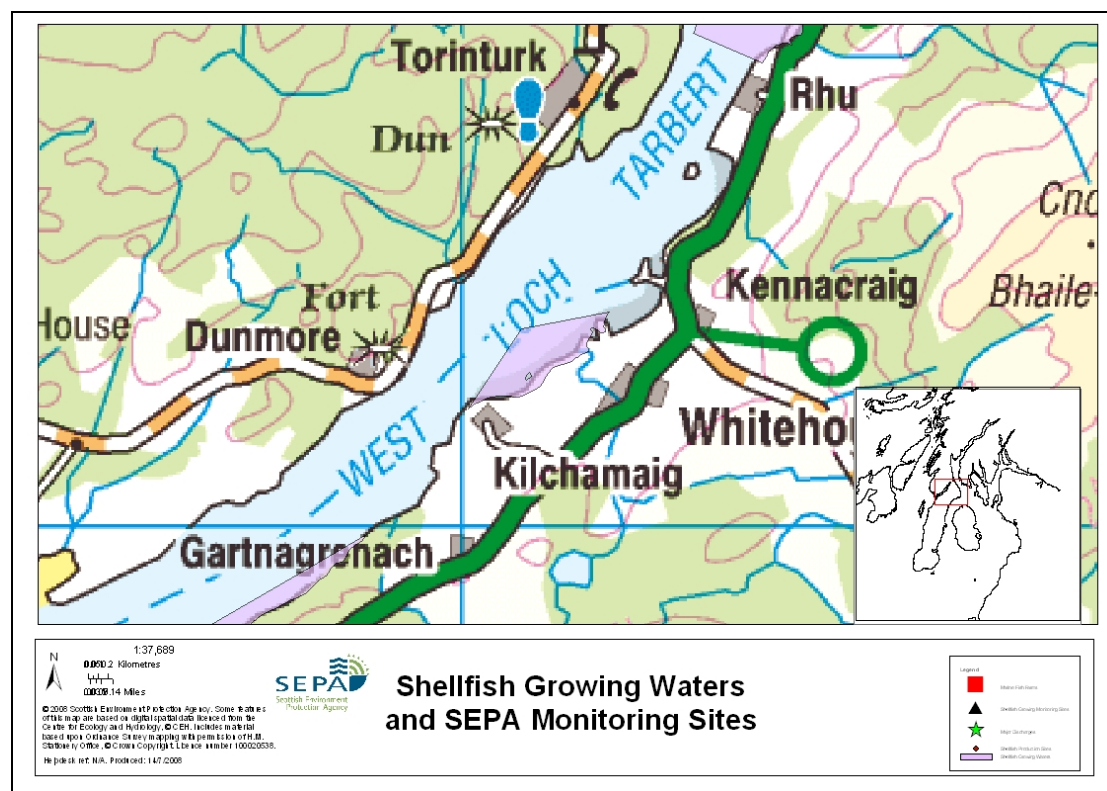


106 West Loch Tarbert, Kilchamaig



Name	West Loch Tarbert, Kilchamaig	
Report Reference No.	106	
WFD Code	UKS79923106	
Location Information	An area inshore of lines drawn between NR 801 613 and NR 806 620 and between NR 806 620 and NR 814 622.	
Designated Area (Km²)	0.5	
Year of Designation	2002	
Sampling Points	West Loch Tarbert, Kilchamaig	NR 80400 61400
Commencement of Monitoring	2003	

106.1 Commercial Shellfish Interests

There are no known shellfish interests in this growing water.

106.2 Bathymetric Information

The loch is subject to south and south-easterly winds and has a length of 16km and a maximum depth of 32m. The catchment area is 110km² and it has a salinity reduction of 0.7ppt. West Loch Tarbert has one sill, located adjacent to Eilean Tràighe, with a length of 900m and a maximum depth of 8m. The Kilchamaig

designated area has an approximate length of 2km. There are no morphological pressures on the waters.

106.3 Conservation Designations

The Tarbert Woods SAC, a large coastal strip of fragmented broad-leaved woodland offering a variety of habitats, extends to within 2km of the designated area on the opposite shore of West Loch Tarbert. For further information follow the link to the website below. Ardpatrik and Dunmore Woods lies within 2 km of the designated site. For more information follow the links.

<http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030286>
http://gateway.snh.gov.uk/portal/page?_pageid=53,854555,53_854604&_dad=portal&_schema=PORTAL&PA_CODE=78

106.4 Topography And Land Use – Potential Diffuse Pollution Sources

The land immediately around the designated area is of semi-natural grassland. Further above the coastal strip the land is of improved pasture, semi-natural woodland and coniferous plantation.

There is one minor freshwater input to the designated area. This runs through forestry, agricultural land and the small settlement of Whitehouse, which has an estimated population of 65. The stream is not monitored by SEPA but is considered to be of at least good quality.

The A83 to the south of West Loch Tarbert is the main trunk road to the Kintyre peninsular and is busy with tourists during the summer. This area has a number of tourist developments providing accommodation and other facilities.

106.5 Point Source Discharges

There are no consented discharges to the designated area from public sewage systems, industrial operations or private septic tanks. There may be unconsented discharges of septic tank effluent from individual houses within the catchment to the freshwater course, or directly to the designated area.

There are no consented discharges to West Loch Tarbert within 2km of the designated area.

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

106.6 Compliance Monitoring Regime

Year	Monitoring Regime
2005-	<ul style="list-style-type: none">• Quarterly for Sal, DO, pH, temperature, visible oil• Every three years for metals and organohalogens in mussels, next scheduled collection 2008• Quarterly for faecal coliforms in mussels

This monitoring regime of the designated area was implemented in July 2005.

106.7 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	Fail
2004	Pass	Pass	Pass	Pass
2005	Pass	Pass	Pass	Fail
2006	Pass	Pass	Pass	Fail
2007	Pass	Pass	Pass	Fail

Of the six samples analysed for Faecal Coliforms in 2003 and 2004, three gave results above the Guideline standard. In 2005, three gave results above the Guideline standard. The waters failed to comply with the guideline standard in 2006 and 2007.

106.8 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.

106.9 Improvement Actions

There are currently no improvement actions planned for this area.

106.10 Summary of Actions

Action	Deadline
No improvement actions currently planned.	