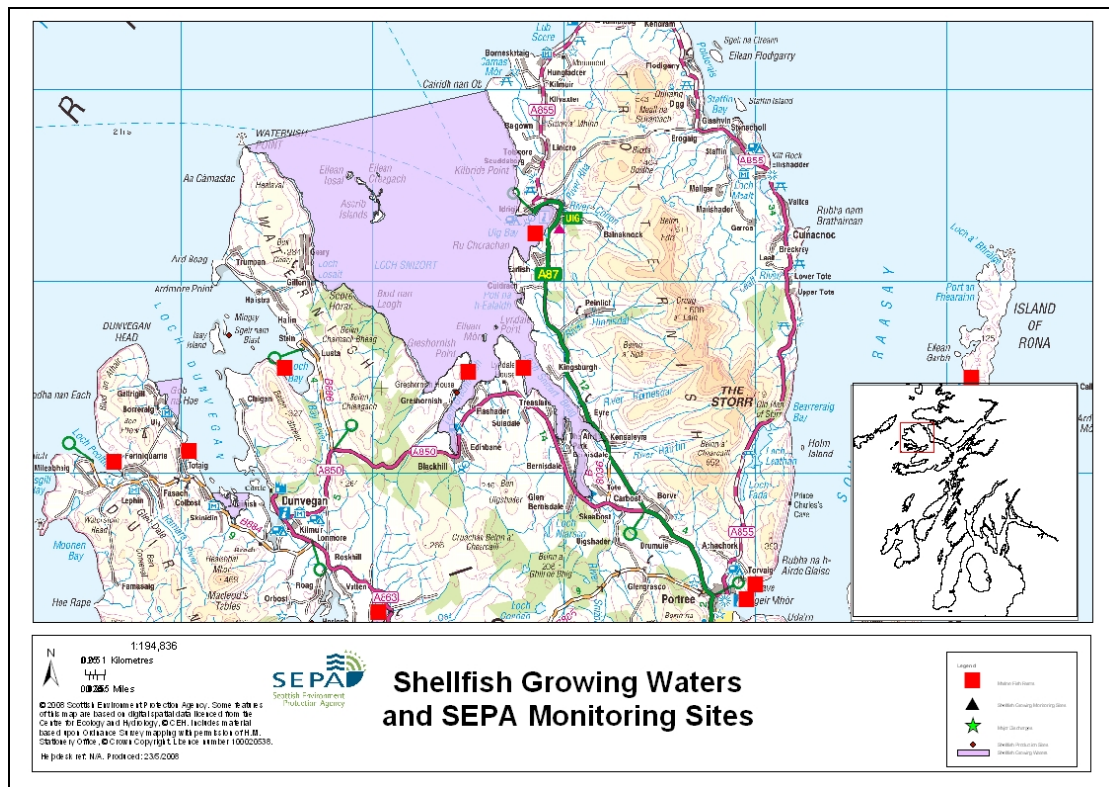


67 Loch Dunvegan South



Name	Loch Dunvegan South	
Report Reference No.	67	
WFD Code	UKS7992367	
Location Information	An area inside a line drawn between NG 215 490 and NG 235 490 (Uiginish Point).	
Designated Area (Km²)	1.2	
Year of Designation	2002	
Sampling Points	Loch Dunvegan South	NG 22533 47920
	Loch Dunvegan South Mussel Site	NG 22715 47796
Commencement of Monitoring	2003	

67.1 Commercial Shellfish Interests

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

67.2 Bathymetric Information

Loch Dunvegan is situated on the north west coast of the Isle of Skye. It has a north west aspect and is exposed to the north west winds but sheltered from the south west winds.

The loch has a total length of 10.4km. The inner growing area at Uiginish Point (south of loch) has an approximate length of 1.5km and the outer growing area at Gob na Hoe (north west of loch) is approximately 2km in length. The loch's catchment area is 94km² and has a maximum water depth of 119m.

The loch has no sills or basins.

As a whole the loch takes 9 days to flush and fresh/tidal flow ratio indicates a salinity reduction of 0.1 ppt, indicating a low freshwater input to the loch. There are no morphological pressures on the waters.

67.3 Conservation Designations

The Ascib, Isay and Dunvegan SAC is a complex of skerries, islets, undisturbed mainland shores and offshore islands that is host to around 2% of the UK Common Seal population. The designated Shellfish Growing Water lies within this SAC. A stretch of 300m of coastline below Dunvegan Castle, and approximately 1km from the designated Shellfish Growing Water, is designated a Shoreline Water for public access. For more information follow the links to the site below.

<http://www.jncc.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030230>

67.4 Topography And Land Use – Potential Diffuse Pollution Sources

The land around the designated area is of improved pasture, semi-natural grassland and heather moorland. The B884 road runs close to the shore on the western side of the designated area, linking several houses. Sheep farming associated with these houses is the principal source of diffuse pollution to the designated area.

Freshwater inputs to the designated area are limited to minor streams. All of these area considered to be of at least good quality by SEPA on account of the limited environmental stresses put on them, although none are monitored by SEPA.

67.5 Point Source Discharges

There are no consented discharges from public sewage systems or industrial operations to the designated area. Point source discharges are limited to a few private septic tanks. The Dunvegan STW discharges into Loch Dunvegan approximately 1km from the designated area. The STW provides secondary treatment for a population equivalent of 1050.

There are no fish farms within the designated area, nor within a distance of 2km.

67.6 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 the second half of 2005.

67.7 Compliance History

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

Of the six samples analysed for Faecal Coliforms in 2003 and 2004, one gave a result above the Guideline standard. The waters complied with the guideline standards in 2005, 2006 but failed in 2007.

67.8 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.

67.9 Improvement Actions

There are no improvement actions currently planned for this area.

67.10 Summary of Actions

Action	Deadline
No improvement actions currently planned.	