

## MANAGEMENT OF PLASTICS: AQUACULTURE LEASEHOLDERS REPORT

### Management of Plastics – reporting information

Company Name	Scottish Sea farms Limited	
Correspondence Address	Laurel House, Laurelhill Business Park, Stirling, Scotland, FK7 9JQ	
Crown Estate Scotland Lease Information	Location and Site Name	Lease No. Reference
	Fiunary	AR1-30-1
	Dubh Sgeir	AR2-18-12
	Port na Moralachd	AR2-18-2
	Port Nan Leadaig	AR2-19-2
	Balygrundle	AR2-23-4
	Creran A	AR2-24-3
	Creran B	AR2-24-35
	Dunstaffnage	AR2-37-65
	Charlotte's Bay	AR2-38-36
	Shuna (new)	AR2-9-12
	Shuna (old)	AR2-9-3
	Bloody Bay	AR7-22-3
	Fishnish B	AR7-30-10
	Fishnish A	AR7-30-5
	Scallastle Bay	AR7-32-2
	Loch Spelve	AR8-28-1
	Earnsaig	IN9-33-3
	Stoul	IN9-33-4
	Ardintigh	IN9-42-3
	Veanthrow	OR-20-7
	Eday Backaland	OR-20-9
	Wyre	OR-30-8
	Puldrite	OR-45-2
	Toyness	OR-59-5
	Bring Head	OR-59-6
	Westerbister	OR-62-11
	Lober Rock	OR-79-13
	Hunda	OR-79-14
	Tanera	RC1-8-4
	Eilean Fada Mhor	RC1-8-6
	Kishorn West	RC2-73-35
	Kishorn South	RC2-73-39
	Loch Kishorn (North)	RC2-73-9
	Ronas Voe North	SH-28-1
	Slocka	SH-28-6
	Mangaster Voe	SH-45-5
	Vidlin Voe	SH-62-4
	Swarta Skerry	SH-64-13



	Couifield Foreholm Brei Geo Offshore Sound of Hoy Holms Geo Lippie Geo Teisti Geo Crooie Rubha Ruadh Roadstead	SH-64-5 SH-88-22 SH-88-26 SH-88-27 SH-97-17 SH-97-22 SH-97-23 SH-97-7 SU-17-25 SU-17-9
	Bight of Forra Ness South of Linga Setterness North Setterness Fish Holm East of Papa Little Olna South Cole Deep Collarfirth Voe Swining Voe North Voe Taing of Rallsbrough South Voe of Gletness North Havra Easter Score Holm West of Burwick Laxfirth Voe Setter East of Langa North of Papa	SH-50-14 SH-50-15 SH-50-19 SH-50-8 SH-50-9 SH-59-21 SH-60-13 SH-60-90 SH-61-1 SH-62-9 SH-67-16 SH-81-2 SH-81-4 SH-88-13 SH-88-18 SH-90-13 SH-91-7 SH-96-15 SH-96-19 SH-96-20
	Skerry of Gardin Noonsburgh Linga Merry Holm Wester Quarff	SH-61-5 SH-73-12 SH-73-18 SH-90-25 SH-97-24
	Ardintigh A Dury Aith Voe West Sandsound South	IN9-42-2 SH-64-3 SH-75-14 SH-88-3
	Click or tap here to enter text.	Click or tap here to enter text.
	Click or tap here to enter text.	Click or tap here to enter text.
	<i>Copy down to add further locations.</i>	<i>Copy down to add further leases.</i>
<i>Please insert rows for additional leases</i>		

Reporting period	January 2023-January 2024
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**Confirmation of records for plastics used on leased seabed areas (from the sea surface to the seabed)**

I/we confirm that;

Scottish Sea Farms Limited – Scottish Sea farms Shetland Limited -

has maintained appropriate records for the above reporting period that reflect the procurement and disposal of plastics used on the listed seabed lease location(s) as part of measures employed to minimise the risk of losses to the marine environment and responsible disposal of plastic waste.

These records support the changes to procurements and disposal means reported below.

Relevant records of plastic procurements, stock and means of disposal employed for waste and redundant items used on leased sites will be retained for a minimum period of 5 years and will be made available to CES representatives on request during site visits.

**1. Management of plastic in this reporting period**

- (i) The comparison of records for the current and previous reporting period indicates that aggregated procurements of **multi-use plastics** deployed on leased sea-sites has increased/decreased/remained the same (delete as appropriate).

This increase/decrease (please delete as appropriate) was due primarily to the following reasons (refer to Guidance for completing the Environmental Management of Plastics: Aquaculture Leaseholders Report).

*Section left Blank - First year of submission.*

- (ii) The comparison of records for the current and previous reporting period indicates that our aggregated procurements of **short term/ single-use plastics** used on leased sea-sites has increased/decreased/remained the same (delete as appropriate).

This increase/decrease (please delete as appropriate) was due primarily to the following reasons: (refer to Guidance for completing the Environmental Management of Plastics: Aquaculture Leaseholders Report).

*Section left blank – First year of submission.*

- (iii) The comparison of records for the current and previous reporting periods indicates that **changes to the proportion of waste plastic from leased sea-sites disposed of by recycling, re-use or to landfill** are as set out in Table 1 below.

**Table 1: Aggregated changes to disposal methods across waste and redundant plastic used on lease sites in this reporting period.**

*(Tick as appropriate or enter 'n/a' if the disposal method is not used by your company for waste plastics disposal)*

Disposal method	Change from last reporting period	Single use (v)	Multi use (v)
Recycling	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input type="checkbox"/>	<input type="checkbox"/>
Re-use/re-purpose	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input type="checkbox"/>	<input type="checkbox"/>
Licensed Landfill	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input type="checkbox"/>	<input type="checkbox"/>
Licensed Incineration-licensed (on-site is illegal)	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input type="checkbox"/>	<input type="checkbox"/>
Other means of disposal.	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input type="checkbox"/>	<input type="checkbox"/>
<i>Please insert details</i>			

The **increases and/or decreases** in different disposal means listed in Table 1 are due primarily to the following reasons: (refer to [Guidance for completing the Management of Plastics: Aquaculture Leaseholders Report](#)).

*Section left blank – first year of submission.*

*(Tenants may wish to comment on relative proportions of the different waste plastic disposal methods from their sea-sites, particularly where high levels of recycling are consistently achieved).*

## **2. Improvements in management of plastics on leased sea-sites**

*Please provide any information you wish to share on measures undertaken over the reporting period regarding improvements in the management of plastics.*

All leases are compliant with the industry's code of good practice which stipulates in chapter 4.2 'All waste materials such as feed bags, lengths of redundant rope, etc. should be carefully collected from pen installations and brought back to shore where they should be properly segregated, stored, recycled or disposed of by an approved means within a defined timescale.'

All leases are compliant with Scottish Government's technical containment standard for Scottish finfish aquaculture. The Standard covers design, construction, materials, manufacture, installation, maintenance and size of equipment to help prevent escapes of finfish.

All leases are aligned with the sector's sustainability charter regarding the following actions:

'Pursue ways to divert potential waste, be it organic matter from freshwater hatcheries or obsolete farm infrastructure, into valuable by-products'

'Take every step possible to avoid marine debris from our farms and recover any items promptly regardless of their origin'

We regularly review and hone our own practices to reduce the potential for any items to become loose or break away, in good weather or in bad.

This includes:

- Checking the integrity of all farm infrastructure daily with regular underwater inspections throughout each crop
- Monitoring the shipping forecast for early notice of severe weather
- Carrying out a risk assessment in advance of severe weather to identify any additional measures necessary such as re-locating equipment or mooring workboats in more sheltered areas
- Inspecting farm infrastructure before and immediately after the weather event, including the use of underwater cameras and/or divers, to check for damaged, dislodged or lost items.

We also train every new member of every farm team in knot-tying during their first week, everything from how to tie a knot securely to how many ropes are required to adequately secure an item, minimising the likelihood of ropes breaking free.

In addition sites which held ASC leases are compliant with conditions 4.5.1, 'Presence and evidence of a functioning policy for proper and responsible treatment of non-biological waste from production (e.g. disposal and recycling)' and 4.5.2, 'Evidence that non-biological waste (including net pens) from grow-out site is either disposed of properly or recycled'

### **3. Opportunities and challenges**

*Please comment on any opportunities, challenges and mitigating circumstances relevant to management of plastic used on leased sea-sites during the reporting period which you would like to share.*

All leases must comply with Scottish Government's technical containment standard for Scottish finfish aquaculture which prescribes materials allowed for farm infrastructure, this is prescriptive regulation that does not enable alternative materials to be used.

Waste disposal methods for certain plastic materials that we are not able to use an alternative material for do not have commercial disposal routes available in the UK. To dispose of these materials in different countries would impact another element of our company's sustainability i.e., our greenhouse gas emissions. Our company has a dedicated sustainability team who assess and ensure our company continually improves its sustainability and achieves its company-level targets.

### **4. Any other relevant information**

*Please comment on any other factors you wish CES to be aware of regarding plastic use or waste management on your leased sites.*

*Cleaning our local shores of marine and mixed waste is something we've been doing informally for many years now. In 2018, our Orkney team signed up to the Marine Conservation Society (MCS) Great British Beach Clean. In 2023, our sixth year of participation, we recorded 9 registered beach cleans across three farming regions – Argyll and Bute, Orkney and Shetland - collecting and removing all manner of waste items.*

*All leases are participants in the Scottish salmon trade body's marine debris initiative, further. Information can be found here: <https://www.salmonscotland.co.uk/initiatives/marine-debris> Every time a report is made of marine debris regardless of whether it is aquaculture related we will make every effort to support collection and disposal of this.*

### **5. Report Completed by:**



Signature:

Name: *Chris Webb*

Date: 08/02/2024

Title/Position in company: *Head of Environment*

On behalf of: Scottish Sea Farms and SSF Shetland

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Once complete, please send your Annual Report by e-mail to:  
[aquareporting@crownestatescotland.com](mailto:aquareporting@crownestatescotland.com)

Please title the e-mail as the Annual Plastic Report (year) for (your company name).

Or, tenants may post their completed Annual Report to the Crown Estate at the below address.

*Additional page for reporting on the improvements in management of plastics on leased sea-sites.*