

## MANAGEMENT OF PLASTICS: AQUACULTURE LEASEHOLDERS REPORT

### Management of Plastics – reporting information

Company Name		
Correspondence Address		
Crown Estate Scotland Lease Information	Location and Site Name	Lease No. Reference
	Morsaig	IN7-124-12
	Fernilea	IN6-79-14
	Cruadhlinn	IN7-115-2
	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.
	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	

### Confirmation of records for plastics used on leased seabed areas (from the sea surface to the seabed)

I/we confirm that;

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.

This increase was due primarily to the following reasons (*refer to Guidance for completing the Environmental Management of Plastics: Aquaculture Leaseholders Report*).

*We installed a 200m long line and dropper rope system in May 2023 at our site at Morsaig. The new long line was initially set up with 11 x 400ltr floats, two 220m coils of 32mm polypropylene sea steel rope, 600 x 12mm dropper ropes at 7m length (total 4200m) and 12 mussel pegs on each dropper rope (total 7200).*

*Morsaig now has three 200m long line systems in situ.*

*Cruadhlinn has two experimental long line systems which we have used to understand the spat fall optimum depth for rope settlement and the best type of rope and set up to use in our most exposed site. This site will be worked on in summer 2024 to prepare for May 2025.*

- (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.

This increase was due primarily to the following reasons: (*refer to Guidance for completing the Environmental Management of Plastics: Aquaculture Leaseholders Report*).

*The use of 600 cable ties used to fix the dropper rope knots on the header rope at Morsaig.*

- (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)
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Recycling	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" 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. <i>Please insert details</i>	Increase	<input type="checkbox"/>	<input type="checkbox"/>
	Decrease	<input type="checkbox"/>	<input type="checkbox"/>
	Stay the same	<input type="checkbox"/>	<input type="checkbox"/>

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](#)).

*[Insert your response here.](#)*

*(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.*

*We have transitioned our entire operation to biodegradable/compostable weight moulds. When we purchased [REDACTED] in March 2020 the inherited weight mould system was to use single use plastic drinking cups to form concrete weight moulds. We sourced biodegradable/compostable drinking cups from cups direct which biodegrade to organic matter in about 4 months at sea. We currently have in excess of 3000 weights on our mussel ropes making this small change a significant reduction in single use plastics at the scale we deploy this item.*

**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.*

*Insert your response here.*

**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.*

*Insert your response here.*

**5. Report Completed by:**

Signature:

[Redacted Signature]

ate: Click or tap to enter a date.

Name:

[Redacted Name]

Title/Position in company:

[Redacted Title/Position]

On behalf of:

[Redacted Name]

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Once complete, please send your Annual Report by e-mail to:  
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.*