

Management of Plastics – reporting information

[illegible]

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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).

2024 is the first year of reporting and therefore no comparison has been provided against previous years.

- (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*).

2024 is the first year of reporting and therefore no comparison has been provided against previous years.

- (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"/> |



| | | | |
|-----------------------|---------------|--------------------------|--------------------------|
| Please insert details | 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](#)).

2024 is the first year of reporting and therefore no comparison has been provided against previous years.

(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.

Waste (including plastics) is one of the company's most significant environmental aspects that can impact on the environment we work in. To support the principles of continuous improvement that the EMS is built on, a number of internal processes are in place to support sites in managing and disposing of waste in the best way available. These include using the Waste Hierarchy and actively promoting improvement. A summary of the processes is provided in the additional information section.

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.

Due to the nature of our business, we service and manage a number of seabed lease areas from a single 'shorebase' location. This shorebase location is where all procured materials are delivered to and distributed from as well as where waste is returned to for collection and ultimate disposal via licensed waste carriers.
We currently do not catalogue the waste arising from individual seabed lease areas. When procuring plastics and disposing of waste, these are recorded against the shorebase only.



Current waste records maintained at a site level are only retained for 2 years as is required by The Environmental Protection (Duty Of Care) (Scotland) Regulations 2014, however information relating to waste has been collected centrally for more than 5 years as part of our EMS trend analysis. This trending information does not look at Single Use Plastic vs Multi Use Plastic, however there is an opportunity for the business to investigate using business intelligence (BI) tools to enhance our data sets in the future.

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.

Plastic use within the leased areas of fish farming sites is dominated by large, multi-use plastics such as pens, nets, bins, and boats. The nature of fish farming requires equipment that is robust, durable, easily maintained, easily cleaned and sterilized. Plastic pens offer flexibility, and are specifically designed for the harsh marine environment. Therefore, plastic is currently the most appropriate material to be used for much of the equipment that is used on site.

5. Rep

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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.

Waste management within Bakkafröst Scotland (BFS) (which includes the management of plastics) is an important Environmental Aspect (covered by the EMS) that is closely controlled.

All sites adhere to our 'Decommissioning Redundant Equipment and Materials Manual (Jan 2023)'. This document details all typical wastes associated with our operations and includes different plastic wastes, particularly bulky plastics. This document describes each waste type, its composition and what can be done with each waste type in terms of recycling/reuse/disposal. This document includes the Decommissioning Flow Diagram which promotes reuse, recycling and recovery in the waste hierarchy as opposed to landfill.

BFS have a General Waste Management Plan (WMP) which details the requirements for how each waste stream should be handled, recorded, and monitored. The WMP details the specific waste arising from each of our areas of operation including our marine farming operations which cover all listed seabed lease areas.

Each site has a specific Site Waste Management Plan (SWMP). The SWMP is maintained by each site and details the waste streams and disposal routes used, as well as identifying potential improvements to help reduce waste generated and improve the final fate of any waste stream (including plastics). These SWMPs are updated periodically and audited internally.

BFS sites only use fully licensed waste carriers who only dispose to licensed disposal facilities to ensure compliance with Duty-of-Care regulations. Specific Duty-of-Care records are maintained at each specific site. Periodic checks are made of the waste carriers to ensure that they are still licensed and compliant and a 'Waste Fate' record is maintained, which details the intermediate and final disposal route for all waste types.

Finally, BFS record all waste totals as part of the annual sustainability reporting (this is publicly available - <https://www.bakkafröst.com/en/sustainability/reports-policies>). These totals are split into waste types including plastics. These totals include rebates which BFS regularly receives back for plastic recycling.