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## 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*).

*This increase can largely be attributed to adjusting the seeding method from a direct seeding method to a twine seeding method. Also as a result of this change was the purchase of polysteel rope suitable for a twine seeding method.*

- (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 increase.

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

*This increase can largely be attributed to adjusting the seeding method from a direct seeding method to a twine seeding method. Also as a result of this change was the purchase of polysteel rope suitable for a twine seeding method.*

- (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 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	✓	✓
Licensed Landfill	Increase	□	□
	Decrease	□	□
	Stay the same	✓	✓
Licensed Incineration-licensed (on-site is illegal)	Increase	N/A	N/A
	Decrease	N/A	N/A
	Stay the same	N/A	N/A
Other means of disposal. <i>Please insert details</i>	Increase	N/A	N/A
	Decrease	N/A	N/A
	Stay the same	N/A	N/A

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](#)).

*There has been no change in current disposal methods as we have not yet generated plastic waste as a result of our farming activities.*

*(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.*

*AML will identify circular options for polymer ropes at the end of their useful life (focusing on polysteel and polyester ropes). AML will contribute to Best Practice procedures implemented by the SSIA. AML will continue to run internal workshops aiming to identify opportunities to reduce, reuse and recycle plastics used in our operation.*

## 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.*

*We have identified a number of companies that could provide circular options for polymer material end of life recycling in our cultivation operation (Example: Northern Environmental*



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e.g. Services <https://nessltd.co.uk/> for polysteel recycling. *We believe there is an opportunity to develop internal procedures and share Best Practice options with other marine users but we will need support to identify suitable options (notably polysteel rope and polyester rope).*

#### **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.*

*Our industry is relatively immature and therefore our operation is changing rapidly. [REDACTED] plastic use efficiency as a principle innovation goal as we develop our operation. We do however need support from the wider community e.g. Scottish Seaweed Industry Association and Zero Waste Scotland to achieve our goals.*



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.*