

Case No: 2021-0431 Date of visit: 19/10/2021

Time spent on site: n/a Main Inspector: [Redacted]

Site No: FS1286 Site Name: Muck  
Business No: FB0119 Business Name: Mowi Scotland Ltd

Case Types: 1 PSI 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

Water Temp (°C): [ ] Thermometer No: [ ] FHI 045 completed [ ]

Observations: Region: HI Water type: S CoGP MA: None

Dead/weak/abnormally behaving fish present? [ ] If yes, see additional information/clinical score sheet.  
Clinical signs of disease observed? [ ] If yes, see additional information/clinical score sheet.  
Gross pathology observed? [ ] If yes, see additional information/clinical score sheet.  
Diagnostic samples taken? [ ]

UNI/REG only - if unable to carry out intended visit detail reason below:  
[Redacted]

**Additional Case Information:**

Targeted harvesting on-going on site. Pen 1 being harvested currently, pen 12 next. Likelihood that whole site will be harvested out will be quite high, but restricted with availability and weather.

Weather significant factor with harvesting, treatments and morting.

Operator fed through jellyfish bloom, July/August. Caused significant damage to gills.

Potential for whole site to be harvested.

Boat brought in to help with mortality disposal, being taken to Shetland.

Fresh water treatments concluded 14th of September. Fish took treatments fairly well considering poor gill health.

Lumpfish deployed to help with higher lice counts.

Mortality had reduced significantly in week 42, so far. But data for this week not complete.

Mortality ( last 4 weeks)

Week 41 - 2.26% - 10365

week 40 - 1.85% - 10304

week 39 - 1.07% - 6017

week 38 - 5.94% - 37008

Case No:  Site No:   
 Date of case:  Inspector(s):

**Registration/Authorisation Details**

Business/site contacts correct? (if no update site summary sheet)

**Site Details**

Total No facilities  No facilities stocked   
 Species   
 Age group   
 No Fish   
 Mean Fish Wt   
 Next Fallow Date (Site)  Next Input Date (Site)

Date of last inspection: (ECI or PSI)

**Mortality Information**

1. Any recent increased or atypical mortalities? (last 4 weeks.)   
 If yes, detail:   
 2. Any increased mortalities? (since last inspection.)   
 If yes, detail:   
 3. How are mortalities disposed of?   
 If other detail:

**Treatments and Medicines**

1. Any treatments? (since last inspection)   
 If yes, detail:    
 Other:

**Health status and Results of Surveillance**

1. Any disease on site? (since last inspection)   
 If yes, detail:   
 2. Has any animal health surveillance been carried out by, or on behalf of, the business?   
 3. Any significant results?   
 If yes, detail

**Sea lice**

1. Has the site experienced sea lice problems in the previous 4 years?   
 If yes, detail:   
 2. Have lice levels stayed below the suggested criteria for treatment in the CoGP since the last inspection?   
 If no, detail:   
 3. Have average adult female sea lice (L. salmonis) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) since the last inspection?   
 4. If yes to 3, have these been reported to the Fish Health Inspectorate? If no, see comment.   
 5. Does the site have treatment discharge consents relevant to sea lice?   
 If yes, detail:    
 6. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?   
 If no, detail:   
 7. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?   
 8. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

**Escapes/Containment**

1. Any reported escapes? (check prior to phone call)

N
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2. Any escapes? (since last inspection)

N
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If yes, detail:  
(include date)

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**Biosecurity Records**

1. Any significant changes to your biosecurity procedures since previous visit?

N
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If yes, detail:

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# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0119	<b>DATE OF VISIT</b>	19/10/2021
<b>SITE No</b>	FS1286	<b>SITE NAME</b>	Muck
<b>CASE No</b>	20210431	<b>INSPECTOR</b>	

### Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on for the period of 16/08/2021 to 26/09/2021

A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009. Information was also gathered in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice).

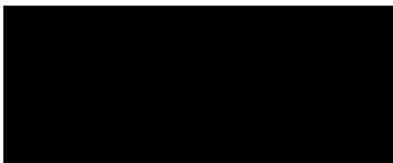
Site has been affected by environmental gill insult which has caused a prolonged period of increased mortality. Treatments have been conducted which have had a positive impact on mortality levels on site, targeted harvesting was also carried out on worst affected pens. Treatments and harvest plans have been complicated by adverse weather conditions. Business is conducting regular reviews of the situation and harvesting of the site to fallow is being considered if mortality does not significantly improve.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed:



Date: 09/11/2021

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>