

Case No: 2021-0415 Date of visit: 14/10/2021

Time spent on site: n/a Main Inspector:

Site No: FS1317 Site Name: Rum
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?
Clinical signs of disease observed?
Gross pathology observed?
Diagnostic samples taken?
If yes, see additional information/clinical score sheet.

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

Additional Case Information:

Fish have been taken from Hellisay to reduce biomass rather than fallow. Only 2k of Rum fish left - being harvested out tomorrow.

Plan to have 7 pens of Fish from Hellisay stocked at site.

CGD was on-going on site, background AGD, gill checks were seeing anaemic fish, fish bleeding out during lice counts. Heavy stocked pens were seeing high mortality - Dips in oxygen at night time and late afternoon. High biomass pens took largest hit at first. Large amounts of jellyfish observed in water at time of mortality event. Mortality attributed to poor gill health and environmental insult. *P. pileus* and *Aglantha* sp identified from water sampling.

Uplifts moved onto site to remove excess mortality - extra boats and bins brought in to deal with mortality.

After test treatment was conducted, it was decided to remove all fish from site, crowds sustaining high mortality.

Round of AMX treatments completed in August prior to event. Very good clearance for caligus, low numbers of leps.

Lice numbers have increased since beginning of mortality event, as treatments could not be conducted due to poor gill health of the fish.

Mortality (last 4 weeks)

wb 04/10/2021 - 9.65% - 29119

wb 27/09/2021 - 7.08% - 34444

wb 20/09/2021 - 7.02% - 49282

wb 13/09/2021 - 6.22% - 52598

PSI conducted after repeated notification to FHI of high mortality on site.

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	<input type="text" value="12"/>	No facilities stocked	<input type="text" value="2"/>
Species	<input type="text" value="SAL"/>	<input type="text" value="SAL"/>	<input type="text" value=""/>
Age group	<input type="text" value="2020Q3"/>	<input type="text" value="2020Q3"/>	<input type="text" value=""/>
No Fish	<input type="text" value="2,000"/>	<input type="text" value="32,000"/>	<input type="text" value=""/>
Mean Fish Wt	<input type="text" value="3.5kg"/>	<input type="text" value="4.3kg"/>	<input type="text" value=""/>
Next Fallow Date (Site)	<input type="text" value="March/April - Liable to change"/>	Next Input Date (Site)	<input type="text" value="Currently inputting"/>

Date of last inspection: (ECI or PSI)

Mortality Information

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

Treatments and Medicines

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

Health status and Results of Surveillance

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

Sea lice

- Has the site experienced sea lice problems in the previous 4 years?
If yes, detail:
- Have lice levels stayed below the suggested criteria for treatment in the CoGP since the last inspection?
If no, detail:
- 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?
- If yes to 3, have these been reported to the Fish Health Inspectorate? If no, see comment.
- Does the site have treatment discharge consents relevant to sea lice?
If yes, detail:
- Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
If no, detail:
- Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- 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
	N

2. Any escapes? (since last inspection)

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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Case No: **2021-0415** Date of visit: **14/10/2021**
Site No: **FS1317** Inspector: **[REDACTED]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	09/11/2021		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	14/10/2021
SITE No	FS1317	SITE NAME	Rum
CASE No	20210415	INSPECTOR	[REDACTED]

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate for the period of 13/09/2021 to 17/10/2021.

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).

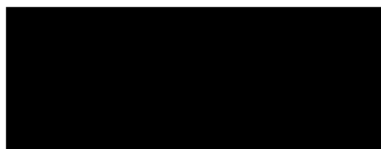
The site had suffered significant mortality attributed to gill health and jellyfish plankton blooms. The presence of jellyfish species *P. pileus* and *Aglantha* sp were identified through water sampling during the event. The company attempted to treat the fish for gill health issues, but due to significant post treatment mortality the decision was made by the company to remove the affected fish from the site by harvesting. All affected fish have now been harvested out from the site.

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/>