

|   |  |  |  |                                 |                                 |                                 |
|---|--|--|--|---------------------------------|---------------------------------|---------------------------------|
| Case No:                                    | <input type="text" value="2021-0541"/> | Date of visit:   | <input type="text" value="30/11/2021"/>        |                                 |                                 |                                 |
| Time spent on site:                         | <input type="text" value="2h"/>        | Main Inspector:  | <input type="text" value=""/>                  |                                 |                                 |                                 |
| Site No:                                    | <input type="text" value="FS0413"/>    | Site Name:   | <input type="text" value="Camas Glas"/>        |                                 |                                 |                                 |
| Business No:                                | <input type="text" value="FB0119"/>    | Business Name:   | <input type="text" value="Mowi Scotland Ltd"/> |                                 |                                 |                                 |
| Case Types:                                 | 1 <input type="text" value="REP"/>     | 2 <input type="text" value=""/>                          | 3 <input type="text" value=""/>                | 4 <input type="text" value=""/> | 5 <input type="text" value=""/> | 6 <input type="text" value=""/> |
| Water Temp (°C):                            | <input type="text" value="11.5"/>      | Thermometer No:  | <input type="text" value="T173"/>              | FHI 045 completed               | <input type="text" value=""/>   |                                 |
| Observations:                               | Region:                                | HI   | Water type:                                    | S                               | CoGP MA:                        | M-34                            |
| Dead/weak/abnormally behaving fish present? | <input type="text" value="n"/>         | If yes, see additional information/clinical score sheet. |  |                                 |                                 |                                 |
| Clinical signs of disease observed?         | <input type="text" value="n"/>         | If yes, see additional information/clinical score sheet. |  |                                 |                                 |                                 |
| Gross pathology observed?                   | <input type="text" value="n"/>         | If yes, see additional information/clinical score sheet. |  |                                 |                                 |                                 |
| Diagnostic samples taken?                   | <input type="text" value="n"/>         |  |  |                                 |                                 |                                 |

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

**Additional Case Information:**

The site was inspected following repeated reports of increased mortalities.

Slightly elevated background mortalities through the production cycle. Elevated mortalities recorded post bath treatments.

Mortalities above the reporting threshold have been recorded and reported to the FHI as required.

Mortalities above reporting threshold since last inspection Wk 38 1.27% 8142, wk 39 4.44% 27987, wk 41 1.36% 8146, wk 42 5.83% 34396, wk 45 1.13% 6232, wk 46 8.16% 44328.

Mortalities for the last four weeks: 55330 10.2%. Mainly attributed to AGD losses and physical damage post treatment. Seals have also been attributing to losses, this is most likely exacerbated due to moribund/lethargic fish, most recent week (47 total morts 1961/site 0.39%)

It is reported that the fish have been problematic since input with mortalities being recorded after crowding events. There was no issues with treatments but mortalities occurring post treatment.

On inspection of the site no moribund/lethargic fish were observed, visibility was reasonable so observations of stocks was good.

Extensive testing has been carried out by the company, gill health issues have been identified including Paranucleospora theridion, Branchiomonas cysticola, Gill poxvirus. Tenbaculum maritum was identified in samples taken from gill and kidney.

Case No: **2021-0541** Site No: **FS0413**  
 Date of Visit: **30/11/2021** Inspector(s): **[REDACTED]**

**Registration/Authorisation Details**

1. Business/site details summary checked by site representative? **N/A**  
 2. Changes made to details? **N/A**

**Site Details (include cleaner fish for all sections)**

|                                       |                             |                    |                                 |                         |           |
|---------------------------------------|-----------------------------|--------------------|---------------------------------|-------------------------|-----------|
| Total No facilities                   | <b>12</b>                   | Facilities stocked | <b>12</b>                       | No facilities inspected | <b>12</b> |
| Species                               | <b>SAL</b>                  | <b>lumpfish</b>    | <b>WRS</b>                      |                         |           |
| Age group                             | <b>2021 Q1</b>              | <b>n/a</b>         | <b>n/a</b>                      |                         |           |
| No Fish                               | <b>496,886</b>              | <b>6,878</b>       | <b>44,943</b>                   |                         |           |
| Mean Fish Wt                          | <b>1.5kg</b>                | <b>n/a</b>         | <b>n/a</b>                      |                         |           |
| Next Fallow Date (Site)               | <b>October 2022</b>         |                    | Next Input Date (Site)          | <b>December 2022</b>    |           |
| Recent (last 4 wks) disease problems? |                             | <b>Y</b>           | Any escapes (since last visit)? |                         | <b>N</b>  |
| If yes, detail:                       | <b>Complex gill disease</b> |                    |                                 |                         |           |

**Movement Records**

1. Movement records available for inspection? **N/A**  
 2. Date of last inspection: **[REDACTED]**  
 3. Are records complete and correctly entered? **[REDACTED]**  
 4. Are movement records available for dead fish and waste? **[REDACTED]**  
 5. Are records complete and correctly entered? **[REDACTED]**  
 6. Are health certificates for introductions (outwith GB) available? **[REDACTED]**

**Transport Records**

1. Are any movements carried out by (or on behalf) of the business (not using a STB)? **N/A**  
 If yes, is there a system in place for maintenance of transportation records? **[REDACTED]**

**Mortality Records**

1. Mortality records available for inspection? **Y**  
 2. How are mortalities disposed of? **Incinerated - on site**  
 If other detail: **[REDACTED]**  
 3. Mortality records complete and correctly entered? **Y**  
 4. Recent mortality (last 4 wks): **see additional information**  
 5. Evidence of recent increased/atypical mortalities? **Y**  
 If yes, facility nos/no mortality per facility/no stock per facility/reason:  
**see additional information**  
 6. Any other peaks in mortality during period checked? **Y**  
 If yes, detail: **see additional comments**  
 7. Have increased (unexplained) mortalities been reported to vet or FHI? **Y**  
 If yes, detail action: **samples taken**  
 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. **Y**

**Treatments and Medicines Records**

|  |                                  |
|--|----------------------------------|
| 1. Recent treatments (see comment)?            | <input type="text" value="N/A"/> |
| If yes, detail:                                | <input type="text"/>             |
| If other, detail:                              | <input type="text"/>             |
| 2. Medicines records available for inspection? | <input type="text"/>             |
| 3. Are records complete and correctly entered? | <input type="text"/>             |
| 4. Are fish in a withdrawal period?            | <input type="text"/>             |
| 5. If yes, what treatment(s)?                  | <input type="text"/>             |
| If other, detail:                              | <input type="text"/>             |
| 6. Are medicines stored appropriately?         | <input type="text"/>             |

**Biosecurity Records**

|  |                      |
|--|----------------------|
| 1. Biosecurity records available for inspection?   | <input type="text"/> |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?   | <input type="text"/> |
| 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?   | <input type="text"/> |
| 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="text"/> |
| 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?  | <input type="text"/> |
| 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?            | <input type="text"/> |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?  | <input type="text"/> |
| 8. Have the biosecurity procedures been adequately implemented on site?  | <input type="text"/> |
| If no, detail:   | <input type="text"/> |

**Results of Surveillance**

|   |   |
|---|---|
| 1. Has any animal health surveillance been carried out by, or on behalf of, the business? | <input type="text" value="Y"/>                          |
| 2. If yes, are results available for inspection?  | <input type="text" value="Y"/>                          |
| 3. Any significant results?   | <input type="text" value="Y"/>                          |
| If yes, detail (if not detailed under recent disease problems).                           | <input type="text" value="see additional information"/> |

|                          |  |
|--------------------------|--|
| Records checked between: | <input type="text" value="12/8/2021 to 28/11/2021"/> |
|--------------------------|--|



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

|                    |          |                      |            |
|--------------------|----------|----------------------|------------|
| <b>BUSINESS No</b> | FB0119   | <b>DATE OF VISIT</b> | 30/11/2021 |
| <b>SITE No</b>     | FS0413   | <b>SITE NAME</b>     | Camas Glas |
| <b>CASE No</b>     | 20210541 | <b>INSPECTOR</b>     | [REDACTED] |

#### Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected following reports of elevated mortalities occurring on site.

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

#### Records

Mortality records were inspected and found to be adequately maintained.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Scotland were available for inspection.

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

Signed:



Fish Health Inspector

Date: 16/12/2021

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at [www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)