

|   |                            |  |                   |                   |          |      |
|---|----------------------------|--|-------------------|-------------------|----------|------|
| Case No:                                    | 2021-0323                  | Date of visit:   | 20/09/2021        |                   |          |      |
| Time spent on site:                         | 2 hours 30 minutes         | Main Inspector:  |                   |                   |          |      |
| Site No:                                    | FS0356                     | Site Name:   | North Moine       |                   |          |      |
| Business No:                                | FB0119                     | Business Name:   | Mowi Scotland Ltd |                   |          |      |
| Case Types:                                 | 1 VMD                      | 2  | 3                 | 4                 | 5        | 6    |
| Water Temp (°C):                            | 14.6                       | Thermometer No:  | T173              | FHI 045 completed |          |      |
| Observations:                               | Region:                    | ST   | Water type:       | S                 | CoGP MA: | M-40 |
| Dead/weak/abnormally behaving fish present? | <input type="checkbox"/> Y | If yes, see additional information/clinical score sheet. |                   |                   |          |      |
| Clinical signs of disease observed?         | <input type="checkbox"/> Y | If yes, see additional information/clinical score sheet. |                   |                   |          |      |
| Gross pathology observed?                   | <input type="checkbox"/> N | If yes, see additional information/clinical score sheet. |                   |                   |          |      |
| Diagnostic samples taken?                   | <input type="checkbox"/> N |  |                   |                   |          |      |

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

|  |
|--|
|  |
|--|

**Additional Case Information:**

With [REDACTED]. Fish looked in good condition. One runty fish and odd slower fish observed but evaded capture by hand net. One fish removed for VMD purposes - sampling conducted by [REDACTED] supervised by [REDACTED].

Increased mortalities reported to vet throughout the cycle where necessary. Causes and issues have included: bloating / osmoregulation issue Dec 2019 - FVG sampling - no significant findings. January 2020 FVG sampling polychromasia in some moribund fish. May 2020 FVG - nephrocalcinosis (elevated mortality at cage level), June 2020 mortality associated with handling due to net change. July 2020 Grading of spring fish for failures. August caligus (salmosan and slice treatments). March 2021 - male mortalities. July / August gill damage.

Culled failed fish in September 2020, 62,200 @ 200g.

Case No: 2021-0323 Site No: FS0356

Date of Visit: 20/09/2021

Inspector(s):

**Registration/Authorisation Details**

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

|   |
|---|
| Y |
| Y |

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

|                                       |  |                        |                                 |                         |     |
|---------------------------------------|--|------------------------|---------------------------------|-------------------------|-----|
| Total No facilities                   | 12   | Facilities stocked     | 4                               | No facilities inspected | all |
| Species                               | RTR  |                        |                                 |                         |     |
| Age group                             | 2020 April   |                        |                                 |                         |     |
| No Fish                               | 46,354   |                        |                                 |                         |     |
| Mean Fish Wt                          | 4.7 kg   |                        |                                 |                         |     |
| Next Fallow Date (Site)               | End September 2021                                 | Next Input Date (Site) | November 2021                   |                         |     |
| Recent (last 4 wks) disease problems? |  | Y                      | Any escapes (since last visit)? |                         | N   |
| If yes, detail:                       | Environmental gill damage due to high temperatures |                        |                                 |                         |     |

**Movement Records**

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

|            |
|------------|
| Y          |
| 22/07/2019 |
| Y          |
| Y          |
| Y          |
| N/A        |

**Transport Records**

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

|  |
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|  |

**Mortality Records**

1. Mortality records available for inspection?
  2. How are mortalities disposed of?
- If other detail:
3. Mortality records complete and correctly entered?
  4. Recent mortality (last 4 wks):
  5. Evidence of recent increased/atypical mortalities?
- If yes, facility nos/no mortality per facility/no stock per facility/reason:

Ensiled - on site

Up to 0.73% for site - increase due to recent harvests

6. Any other peaks in mortality during period checked?

If yes, detail: Higher after initial input up to 1.65 %. Nothing over 1% since early 2020

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, detail action: Further details under additional information.

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

N/A

**Treatments and Medicines Records**

1. Recent treatments (see comment)?

Y

If yes, detail:

T.M.S.

If other, detail:

2. Medicines records available for inspection?

Y

3. Are records complete and correctly entered?

Y

4. Are fish in a withdrawal period?

Y

5. If yes, what treatment(s)?

T.M.S.

If other, detail:

6. Are medicines stored appropriately?

Y

**Biosecurity Records**

1. Biosecurity records available for inspection?

2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?

3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased (unexplained)* mortality at the site been included?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 *how* and *when* that will be notified to Scottish Ministers?

5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?

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.)?

7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?

8. Have the biosecurity procedures been adequately implemented on site?

If no, detail:

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?

2. If yes, are results available for inspection?

3. Any significant results?

If yes, detail (if not detailed under recent disease problems).

Records checked between:

22/07/19 and 14/09/21

|                               |                                    |                                      |                                       |                                     |  |
|-------------------------------|------------------------------------|--------------------------------------|---------------------------------------|-------------------------------------|--|
| Case no:                      | 2021-0323                          | Site No:                             | FS0356                                | Date of visit/<br>Sampling:         | 20/09/2021                             |
| Priority samples:             | VI <input type="text"/>            | BA <input type="text"/>              | PA <input type="text"/>               | MG <input type="text"/>             | HI <input type="text"/>                |
| Time sampling<br>starts/ends: | 16:30:00                           | 17:00:00                             | Inspector:                            | <input type="text"/>                | VMD No. <input type="text" value="3"/> |
| Environmental conditions:     | 1 <input type="text" value="Wet"/> | 2 <input type="text" value="Sunny"/> | 3 <input type="text" value="Cloudy"/> | 4 <input type="text" value="Calm"/> | 5 <input type="text"/>                 |
| Summary samples               | HIST <input type="text"/>          | BA <input type="text"/>              | MG <input type="text"/>               | VI <input type="text"/>             | PA <input type="text"/> Total Samples  |

## Add Fish/Pools - click

| Pool/Fish No  |                |       |  |  |  |  |  |  |  |  |  |  |  |
|---------------|----------------|-------|--|--|--|--|--|--|--|--|--|--|--|
| Fish nos      |                | 1     |  |  |  |  |  |  |  |  |  |  |  |
| Pool Group    |                |       |  |  |  |  |  |  |  |  |  |  |  |
| Stock Details | Species        | RTR   |  |  |  |  |  |  |  |  |  |  |  |
|               | Average weight | 4.7Kg |  |  |  |  |  |  |  |  |  |  |  |
|               | Sex            | N/A   |  |  |  |  |  |  |  |  |  |  |  |
|               | Water Type     | SW    |  |  |  |  |  |  |  |  |  |  |  |
|               |                |       |  |  |  |  |  |  |  |  |  |  |  |
|               | Stock Origin   |       |  |  |  |  |  |  |  |  |  |  |  |
| Facility No   |                | 3     |  |  |  |  |  |  |  |  |  |  |  |

**Additional Sample Information:**

Fish 1 sampled for 3 VMD samples

0

Total Tests assigned

0

[illegible]

Inspector: [REDACTED]

[illegible]

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

|                    |          |                      |             |
|--------------------|----------|----------------------|-------------|
| <b>BUSINESS No</b> | FB0119   | <b>DATE OF VISIT</b> | 20/09/2021  |
| <b>SITE No</b>     | FS0356   | <b>SITE NAME</b>     | North Moine |
| <b>CASE No</b>     | 20210323 | <b>INSPECTOR</b>     |             |

### Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015.

Samples were taken to be analysed for veterinary residues.

The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

### Records

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

Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

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: 14 October 2021

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/>