

Case No:  Date of visit:

Time spent on site:  Main Inspector:

Site No:  Site Name:

Business No:  Business Name:

Case Types: 1  2  3  4  5  6

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

Observations: Region: HI Water type: S CoGP MA: M-14

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:

**Additional Case Information:**

Site originally received an input of fish from Corry Farm in May/June 22 after a fallow period, but these fish have been harvested. Fish left on site originally came through Lochailort hatchery, Loch Arkaig before coming onto site in Dec 22 from Loch Torridon for their 2nd sea winter. The site manager reported that they have been performing well since input. Site experienced elevated mortality over the winter months, attributed to maturation.

Fish will be graded beginning of April to separate the population into harvest fish and broodstock. Production fish are scheduled to be harvested in the summer, when the selected broodstock will be moved to a FW site (potentially Elphin or Inverpolly, TBC (Update 29/08/24: application to stock broodstock at Inverpolly was received 08/07/24)) later in the year. The site will have a fallow period before fish on neighbouring Ardessie B will be split between the two sites and ongrown. Neither of the FW hatchery sites are currently authorised to hold broodstock. This was discussed with the site manager and the business correspondent is aware that an authorisation amendment application will need to be submitted prior to any movements occurring.

Company biologist generally visits the site each month. Fish were positive for CMS, HSMI and Yersinia in Feb 24, but these are not causing elevated mortalities.

Site (CoGP MA 10d) was already stocked with fish from Corry Farm (MA 10b) when fish from Loch Torridon (MA 11a) were received. Neighbouring site, Ardessie B, also received an input of fish from Loch Duich (MA 14a). As a result, the MA has been stocked with multi yearclass fish from more than one MA. This should only occur for broodstock or harvesting purposes and the broodstock farm should be at least 5km or one tidal excursion (whichever is greatest) from another farm, harvesting station or processing plant. Ardessie A is situated within one tidal excursion and within 5km of Ardessie B. An authorisation amendment application was received on 16/10/23 and this is being dealt with separately.

Wrasse mortality since input: 66%

Lumpfish mortality since input: 86%

Mortality events over reporting threshold according to records available on site:

Wk50 2023: 1.26%, Wk49: 1.59%, Wk48: 1.03%, Wk47: 1.65%, Wk46: 1.95%, Wk45: 4.31%, Wk44: 2.17%, Wk43: 3.88%, Wk41: 1.22%, Wk38: 1.06%, Wk37: 1.56%, Wk36: 1.22%, Wk32: 1.06%, Wk25: 1.51%, Wk1: 1.41%

Wk52 2022: 1.57%, Wk40: 2.43%, Wk39: 3.09%, Wk36: 1.2%, Wk34: 3.98%, Wk33: 2.64%, Wk32: 2.8%

Wk45 2021: 4.28%, Wk43: 3%, Wk42: 1.42%, Wk40: 1.51%, Wk39: 1.3%

Fish on site appeared to be in good physical health upon inspection. Good body condition and responsive to feed.

Remote inspection completed on 21/03/24. Site visited on 27/03/24.

Case No: **2024-0069** Site No: **FS0517**  
 Date of Visit: **27/03/2024** Inspector(s): **[REDACTED]**

**Registration/Authorisation Details**

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

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

|                                       |   |                    |                                 |                         |           |
|---------------------------------------|---|--------------------|---------------------------------|-------------------------|-----------|
| Total No facilities                   | <b>12</b>   | Facilities stocked | <b>6</b>                        | No facilities inspected | <b>12</b> |
| Species                               | <b>SAL WRA</b>  | LUM                |                                 |                         |           |
| Age group                             | <b>21 Q4</b>  | Wildcaught         | Farmed                          |                         |           |
| No Fish                               | <b>9,447</b>  | <b>1,270</b>       | <b>460</b>                      |                         |           |
| Mean Fish Wt                          | <b>16.87kg</b>  | <b>200g</b>        | <b>300g</b>                     |                         |           |
| Next Fallow Date (Site)               | <b>Jun 24</b>   |                    | Next Input Date (Site)          | <b>September 24</b>     |           |
| Recent (last 4 wks) disease problems? |   | <b>Y</b>           | Any escapes (since last visit)? |                         | <b>N</b>  |
| If yes, detail:                       | <b>CMS, HSMI, Yersinia - Not causing elevated mortalities</b> |                    |                                 |                         |           |

**Movement Records**

1. Movement records available for inspection? **Y**  
 2. Date of last inspection: **15/09/2021**  
 3. Are records complete and correctly entered? **Y**  
 4. Are movement records available for dead fish and waste? **Y**  
 5. Are records complete and correctly entered? **Y**  
 6. Are health certificates for introductions (outwith GB) available? **N/A**

**Transport Records**

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

**Mortality Records**

1. Mortality records available for inspection? **Y**  
 2. How are mortalities disposed of? **Biogas - Energen, Cumbernauld**  
 If other detail: **Waste stored in sealed skipes at the shorebase before being uplifted by Gogar.**  
 3. Mortality records complete and correctly entered? **N**  
 4. Recent mortality (last 4 wks): **Wk12: 82 (0.86%), Wk11: 63 (0.66%), Wk10: 58 (0.6%), Wk9: 45 (0.47%)**  
 5. Evidence of recent increased/atypical mortalities? **N**  
 If yes, facility nos/no mortality per facility/no stock per facility/reason:  
**[REDACTED]**  
 6. Any other peaks in mortality during period checked? **Y**  
 If yes, detail: **See additional information.**  
 7. Have increased (unexplained) mortalities been reported to vet or FHI? **N/A**  
 If yes, detail action: **[REDACTED]**  
 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)?  Y  
 If yes, detail:   
 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)?   
 If other, detail:   
 6. Are medicines stored appropriately?  Y

**Biosecurity Records**

1. Biosecurity records available for inspection?  Y  
 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?  Y  
 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?  Y  
 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?  Y  
 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?  Y  
 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.)?  Y  
 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?  Y  
 8. Have the biosecurity procedures been adequately implemented on site?  Y  
 If no, detail:

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?  Y  
 2. If yes, are results available for inspection?  Y  
 3. Any significant results?  Y  
 If yes, detail (if not detailed under recent disease problems).

Records checked between:

|  |   |                             |               |                 |               |            |
|--|---|-----------------------------|---------------|-----------------|---------------|------------|
| Case Number:   | 2024-0069   | Site No:                    | FS0517        | Insp:           |               |            |
| Date of Visit  | 27/03/2024  | No of movements/supp./dest. |               |                 | Score         |            |
| <b>Live fish movements</b>   |   | <b>0</b>                    | <b>1-5</b>    | <b>6-10</b>     | <b>&gt;10</b> |            |
| Movements on (from out with GB) of susceptible species                         | Frequency of movements on from equivalent MS  | 0                           | 5             | 10              | 14            | 0          |
|  | Frequency of movements on from equivalent zone or compartment including third country             | 0                           | 9             | 18              | 26            | 0          |
|  | Number of suppliers   | 0                           | 5             | 10              | 14            | 0          |
| Movements off  | Frequency of movements off  | 0                           | 3             | 6               | 10            | 3          |
|  | Number of destinations  | 0                           | 3             | 6               | 10            | 3          |
| <b>Exposure via water</b>  | <b>Site contacts</b>  | <b>0</b>                    | <b>1-5</b>    | <b>6-10</b>     |               |            |
| Water contacts with other farms (holding species susceptible to same diseases) | Farm is protected (secure water supply through disinfection or borehole)                          | 0                           |               |                 |               |            |
|  | Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion   | 1                           | 2             | 4               |               | 2          |
|  | Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion | 1                           | 3             | 6               |               |            |
|  | Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion   | 1                           | 4             | 8               |               |            |
| <b>Management practices</b>  |   | <b>None</b>                 | <b>Secure</b> | <b>Unsecure</b> |               |            |
| Water contacts with processors   | Any processing plant discharging into adjacent waters   | 0                           | 1             | 2               |               | 0          |
| On farm processing within the rules of the directive                           | No on farm processing   | 0                           |               |                 |               |            |
|  | Processing own fish (re-cycling risk)   | 1                           |               |                 |               | 1          |
|  | Processing fish from MS of equivalent status  | 2                           |               |                 |               |            |
|  | Processing fish from zone or compartment of equivalent status                                     | 4                           |               |                 |               |            |
|  | Processing fish from Category III farm  | 8                           |               |                 |               |            |
|  | Processing fish from Category V farm  | 10                          |               |                 |               |            |
| Disposal of fish and fish by-products  | Site's own waste only processed.  | 0                           |               |                 |               |            |
|  | Common processes with other farms   | 3                           |               |                 |               | 3          |
|  | Collection point for waste from other farms   | 5                           |               |                 |               |            |
| Use of unpasteurised feeds   | No feeding of unpasteurised feed  | 0                           |               |                 |               | 0          |
|  | Feeding unpasteurised feed  | 5                           |               |                 |               |            |
| <b>Biosecurity</b>   | <b>Number of sites</b>  | <b>1</b>                    | <b>2 or 3</b> | <b>≥ 4</b>      |               |            |
| Contacts with other sites  | Sites operating from single shorebase   | 0                           | 1             | 2               |               | 1          |
|  | Sites sharing staff and equipment   | 0                           | 1             | 2               |               | 1          |
| Disinfection of equipment between sites, use of footbaths etc                  | Yes   | 0                           |               |                 |               | 0          |
|  | No  | 1                           |               |                 |               |            |
| <b>CoGP/Regulator</b>  |   |                             |               |                 |               |            |
| Practices in accordance with regulator or industry code of practice            | Yes   | 0                           |               |                 |               | 0          |
|  | No  | 3                           |               |                 |               |            |
| Platform access to cages   | Yes   | 0                           |               |                 |               | 0          |
|  | No  | 2                           |               |                 |               |            |
| <b>Total Rank</b>  |   |                             |               |                 | <b>14</b>     | <b>LOW</b> |

Case No: **2024-0069**

Site No: **FS0517**

**Sea Lice Inspection (Seawater Sites Only)**

- 1. Has the site experienced sea lice problems in the previous 4 years?
- 2. Is the CoGP Farm Management Area (or equivalent) followed synchronously on a single year class basis?
- 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
- 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
- 7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
- 8. 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) during the period that records are inspected?
- If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
- 9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
- 10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
- 11. Has any other action been taken (where applicable)?
- 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
- 13. Are treatments, where conducted, carried out in cooperation between participating farms?
- 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
- 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

**Containment Inspection**

- 1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
- 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

Tension nets, top

If other, detail below:

- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
- If Yes proceed with questions 4 – 9. If No skip to question 10
- 4. Have these been reported to Scottish Ministers?
- 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 7. Were methods (if any) used to recover escapees? If yes give detail
- 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)
- 9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)
- 10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

Case No: 2024-0069

Site No: FS0517

Date of Visit: 27/03/2024

Inspector: [REDACTED]

**Point of Compliance**

1. Is the farm under inspection located within a farm management area?

If N, no further questions require completion.

**Points of Compliance for Both Farm Management Agreements and Statements**

2. Has a current farm management agreement or statement (FMAg/S) been prepared?

3. Is the current FMAg/S available for inspection?

4. Does the FMAg/S identify the relevant farm management area?

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

7. Does the FMAg/S identify the date of review?

**Arrangements for Fish Health Management**

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?

**Arrangements for The Management of Sea Lice**

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?

16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

**Live Fish Movements**

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?

**Harvesting**

20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?

**Fallowing**

21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked?

22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?

23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?

**Point of Compliance for Farm Management Agreements Only**

24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?

**Management and operation**

25. Is the fish farm being managed and operated in accordance with the agreement or statement?

26. What is the version no/date of issue of the FMAg/S?









# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

|                    |          |                      |  |
|--------------------|----------|----------------------|--|
| <b>BUSINESS No</b> | FB0447   | <b>DATE OF VISIT</b> | 27/03/2024   |
| <b>SITE No</b>     | FS0517   | <b>SITE NAME</b>     | Ardessie A   |
| <b>CASE No</b>     | 20240069 | <b>INSPECTOR</b>     |  |

### Case completion report

Recommendations in relation to the above case were made for implementation within 30 days of the date of the original report, dated 08/04/24. Following submission of the required documentation, evidence has now been provided to the Fish Health Inspectorate to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further inspection and recommendations in the future.

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



Signed:

Date: 09/09/2024

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)



# AMENDED FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

|                    |          |                      |            |
|--------------------|----------|----------------------|------------|
| <b>BUSINESS No</b> | FB0447   | <b>DATE OF VISIT</b> | 27/03/2024 |
| <b>SITE No</b>     | FS0517   | <b>SITE NAME</b>     | Ardessie A |
| <b>CASE No</b>     | 20240069 | <b>INSPECTOR</b>     | ██████████ |

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

This report replaces the fish health report R25 dated 08/04/24. The previous report should be discarded. Two of the issues were incorrectly assessed following miscommunication of the stock details during a census of stocks held on site. This section has been updated following clarification of the stock census.

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

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

The surveillance frequency category of the site was assessed as low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every third year. The category of the site will be reassessed on a routine basis and updated as required.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

Records in relation to aquaculture animals transported by the business were inspected and found to be adequately maintained.

Mortality records were inspected and found to be inadequately maintained.

It was not possible to determine if mortality levels had exceeded the reporting criteria from records available at the time of inspection. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture (CoGP).

R25



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

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

The following point was raised with the site representative during the inspection:

- Discrepancies were noted between mortality records available on site and data submitted to FHI. Accuracy of records on site could not be confirmed at the time of inspection. APB must provide accurate mortality records going back to the last inspection.

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

Medicine records were inspected and found to be adequately maintained.

### **Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites and containment and escapes. However, the farm management agreement/statement (FMAg/FMS) was inspected and found to be inadequately maintained.

- FMS does not identify if broodstock will be kept on any site covered by the statement. FMS also doesn't identify if one or more year classes are to be stocked onto sites covered by the statement. FMS to be updated and submitted.

Please see the attached annex detailing the points that must be addressed.

Records or documentation demonstrating that these points have been addressed were submitted to the Fish Health Inspectorate within 30 days of the date of the original report, dated 08/04/24.

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: 09/09/2024

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## **Annex - The Aquaculture and Fisheries (Scotland) Act 2007**

Section 4A of the Aquaculture and Fisheries (Scotland) Act 2007, as amended, introduces the requirement for a person carrying out the business of fish farming within a farm management area<sup>(1)</sup> to;

(a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and

(b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the farm management agreement/statement must include arrangements for;

Fallowing of the farms after harvesting - This must include the dates for fallowing of the area, the earliest date of restocking, identify whether one or more year classes may be stocked onto sites covered by the agreement & identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement.