

Case No: 2022-0070 Date of visit: 22/03/2022

Time spent on site: 1.5h Main Inspector:

Site No: SS0954 Site Name: Lochaline Native Oyster Restoration Project
Business No: SB0567 Business Name: CAOLAS (Community Association of Lochs and Sounds)

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 9 Thermometer No: T173 FHI 045 completed

Observations: Region: HI Water type: S CoGP MA: M-35

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

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

Additional Case Information:

No movements off site since last inspection.

10/11/2021 882 dead this thought to be caused by FW as the cages affected were shallower, these cages are not to be used going forward.

Recent mortalities:

50/site /last four weeks all from n5, the remaining cages were being checked, cleaned and empty shells being removed at the time of inspection, an additional ~50 had been removed from another cage group whilst on site but had not been counted and input to the mortality records.

They are looking to put stock out to specific areas in a couple of months before restocking the site. The aim is to 'clump' oysters together as this is thought to provide some protection from predators compared to stocking at a lower density over a large area.

Growth on one of the cages had the appearance of *D.vex*, a sample was taken back to the lab for testing.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

1. Business/site details summary checked by site representative?

2. Changes made to details?

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|------------------------------------|--------------------|---------------------------------|---------------------------------------|--------------------------------|
| Total No facilities | <input type="text" value="26"/> | Facilities stocked | <input type="text" value="6"/> | No facilities inspected | <input type="text" value="6"/> |
| Species | <input type="text" value="OED"/> | | | | |
| Age group | <input type="text" value="2021"/> | | | | |
| No Fish | <input type="text" value="9,000"/> | | | | |
| Mean Fish Wt | <input type="text" value="~10g"/> | | | | |
| Next Fallow Date (Site) | <input type="text" value="April"/> | | Next Input Date (Site) | <input type="text" value="May 2022"/> | |
| Recent (last 4 wks) disease problems? | <input type="text" value="N"/> | | Any escapes (since last visit)? | <input type="text" value="N"/> | |
| If yes, detail: | <input type="text" value=""/> | | | | |

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?

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?

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:

6. Any other peaks in mortality during period checked?

If yes, detail:

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

If yes, detail action:

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

Treatments and Medicines Records

| | |
|--|--|
| 1. Recent treatments (see comment)? | |
| If yes, detail: | |
| If other, detail: | |
| 2. Medicines records available for inspection? | |
| 3. Are records complete and correctly entered? | |
| 4. Are fish in a withdrawal period? | |
| 5. If yes, what treatment(s)? | |
| If other, detail: | |
| 6. Are medicines stored appropriately? | |

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 <i>increased (unexplained)</i> 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 <i>how</i> and <i>when</i> 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? | N |
| 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: | 4/8/2021 to 22/3/22 |
|--------------------------|---------------------|

Case Number: **2022-0070** Site No: **SS0954**
 Date of Visit: **22/03/2022** Inspector: **[REDACTED]**

Number of Susceptible species on site

If no susceptible species present = **LOW** risk

If susceptible species present, score for each pathogen

| | No | Yes | |
|--|----|-----|----|
| Susceptible to Bonamia ostrea (OED) | 0 | 25 | 25 |
| Susceptible to Marteilia refringens (OED, MED) | 0 | 3 | 3 |
| Susceptible to OshV (CGI) | 0 | 3 | 0 |

Sites within a tidal excursion

| | | 1 | 2-5 | >6 | |
|---------------|--|---|-----|----|---|
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 | 10 | 0 |

Live shellfish movements

| | | 0 | 1-2 | >3 | |
|--------------|---|---|-----|----|---|
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 | 10 | 0 |
| | Frequency of movements on from equivalent zone or compartment including third country | 0 | 10 | 20 | 0 |
| | Number of suppliers | 0 | 5 | 10 | 5 |

| | | | | | |
|---------------|--|---|---|---|---|
| Movements off | Frequency of movements off <u>within</u> MSS Management Areas | 0 | 1 | 2 | 0 |
| | Frequency of movements off <u>outwith</u> MSS Management Areas | 0 | 3 | 6 | 0 |
| | Number of destinations | 0 | 3 | 6 | 0 |

| Management practices | | Secure (effluent treatment) | | | |
|---|--|-----------------------------|----------------------------------|---|---|
| | | None | Unsecure (no effluent treatment) | | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 0 |
| | Depuration of stock from sites outwith MSS management area | 0 | 4 | 8 | 0 |

Biosecurity

| Number of sites | | 1 | 2 or 3 | ≥ 4 | |
|---------------------------|--|---|------------|-----|-----------|
| Contacts with other sites | Sites operating from single shore base | 0 | 1 | 2 | 0 |
| | Sites sharing staff and equipment | 0 | 1 | 5 | 0 |
| | | | Yes | | No |
| | Disinfection of equipment between sites, use of footbaths etc. | | 0 | 2 | 0 |

Total Risk **33**
HIGH

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|---|
| BUSINESS No | SB0567 | DATE OF VISIT | 15/03/2022 |
| SITE No | SS0954 | SITE NAME | Lochaline Native Oyster Restoration Project |
| CASE No | 20220070 | INSPECTOR | [REDACTED] |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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.

Mortality records were inspected and found to be adequately maintained.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

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

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: 04/04/2022

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/>

Case No: 2022-0071 Date of visit: 23/03/2022

Time spent on site: 4h Main Inspector: [Redacted]

Site No: FS0599 Site Name: MacLean's Nose

Business No: FB0119 Business Name: Mowi Scotland Ltd

Case Types: 1 ECI 2 CNI 3 SLI 4 VMD 5 [] 6 []

Water Temp (°C): 8 Thermometer No: T173 FHI 045 completed []

Observations: Region: HI Water type: S CoGP MA: M-34

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

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

Additional Case Information:

Site to be fallow by the end of the month, low mortalities and no issues since last inspection.

Wrasse imported from Ireland earlier in the cycle.

Case No: 2022-0071

Site No: FS0599

Date of Visit: 23/03/2022

Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|------------|--------------------|------------------------|---------------------------------|----|
| Total No facilities | 16 | Facilities stocked | 6 | No facilities inspected | 16 |
| Species | SAL | LUM | WRA | | |
| Age group | 2020 Q4 | farmed | Mixed wild | | |
| No Fish | 113,661 | 91,743 | 58,203 | | |
| Mean Fish Wt | 6.1kg | n/a | n/a | | |
| Next Fallow Date (Site) | April 2021 | | Next Input Date (Site) | September/October 2022 | |
| Recent (last 4 wks) disease problems? | | | N | Any escapes (since last visit)? | N |
| If yes, detail: | | | | | |

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?

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?

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:
- 6. Any other peaks in mortality during period checked?
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

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

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | y |
| If no, detail: | | |

Results of Surveillance

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

| | |
|--------------------------|-------------------------|
| Records checked between: | 13/11/2021 to 23/3/2022 |
|--------------------------|-------------------------|

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

| | | | | | | | | | | | | | |
|----------------|--------------|-----------|--|--|--|--|--|--|--|--|--|--|--|
| Pool/Fish No | | | | | | | | | | | | | |
| Fish nos | 1 | | | | | | | | | | | | |
| Pool Group | | | | | | | | | | | | | |
| Species | sal | | | | | | | | | | | | |
| Average weight | 6kg | | | | | | | | | | | | |
| Sex | N/A | | | | | | | | | | | | |
| Water Type | SW | | | | | | | | | | | | |
| Stock Details | | Loch Ness | | | | | | | | | | | |
| | Stock Origin | | | | | | | | | | | | |
| Facility No | 1 | | | | | | | | | | | | |

| Case Number: | | 2022-0071 | Site No: | FS0599 | Insp: | |
|--|---|-----------------|-----------------------------|----------|-------------------|--------------------------|
| Date of Visit | | 23/03/2022 | No of movements/supp./dest. | | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 |
| Movements on (from out with GB) of susceptible species | Frequency of movements on from equivalent MS | 0 | 5 | 10 | 14 | 10 |
| | Frequency of movements on from equivalent zone or compartment including third country | 0 | 9 | 18 | 26 | |
| | Number of suppliers | 0 | 5 | 10 | 14 | 5 |
| Movements off | Frequency of movements off | 0 | 3 | 6 | 10 | 10 |
| | Number of destinations | 0 | 3 | 6 | 10 | 3 |
| Exposure via water | | Site contacts | 0 | 1-5 | 6-10 | |
| 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 | | |
| Management practices | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing plant discharging into adjacent waters | 0 | 1 | 2 | | 1 |
| On farm processing within the rules of the directive | No on farm processing | 0 | | | | 0 |
| | Processing own fish (re-cycling risk) | 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 | | | | 0 |
| | Common processes with other farms | 3 | | | | |
| | Collection point for waste from other farms | 5 | | | | |
| Use of unpasteurised feeds | No feeding of unpasteurised feed | 0 | | | | 0 |
| | Feeding unpasteurised feed | 5 | | | | |
| Biosecurity | | Number of sites | 1 | 2 or 3 | ≥ 4 | |
| Contacts with other sites | Sites operating from single shore base | 0 | 1 | 2 | | 0 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | | |
| Disinfection of equipment between sites, use of footbaths etc. | Yes | 0 | | | | 0 |
| | No | 1 | | | | |
| CoGP/Regulator | | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | | 0 |
| | No | 3 | | | | |
| Platform access to cages | Yes | 0 | | | | 0 |
| | No | 2 | | | | |
| | | | | | Total Rank | 31 HIGH |

Case No: **2022-0071**

Site No: **FS0599**

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)
- Top nets tensioned nets seal pro nets**
- 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: 2022-0071

Site No: FS0599

Date of Visit: 23/03/2022

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

| | | | |
|--------------------|----------|----------------------|----------------|
| BUSINESS No | FB0119 | DATE OF VISIT | 23/03/2022 |
| SITE No | FS0599 | SITE NAME | MacLean's Nose |
| CASE No | 20220071 | INSPECTOR | ██████████ |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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 adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

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.

Samples were taken to be analysed for veterinary residues.

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, fish farm management agreements and statements and containment and escapes.

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: 04/04/2022

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/>

Case No: 2022-0072 Date of visit: 23/03/2022

Time spent on site: 30m Main Inspector: [REDACTED]

Site No: SS0004 Site Name: Site 1
Business No: SB0004 Business Name: Sunart Sea Farm Ltd

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

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

Observations: Region: HI Water type: S CoGP MA: []

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:
site fallow

Additional Case Information:

Site is currently fallow with no immediate plans to restock. The active Bonamia order on Loch Sunart is reported to be prohibitive with regards to the use and development of the site. The business would like to use the three sites in Loch Sunart for sea weed and oyster production. The site is to remain active.

No boat to access the sites, contact confirmed that no movements on or off site had occurred since the last inspection therefore no movement or mortality records maintained.

Case No: 2022-0072

Site No: SS0004

Date of Visit: 23/03/2022

Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|------------------|------------------------|---------------------------------|-------------------------|-----|
| Total No facilities | 2 (plus sea bed) | Facilities stocked | 0 | No facilities inspected | 0 |
| Species | | | | | |
| Age group | | | | | |
| No Fish | | | | | |
| Mean Fish Wt | | | | | |
| Next Fallow Date (Site) | N/A | Next Input Date (Site) | N/A | | |
| Recent (last 4 wks) disease problems? | | N/A | Any escapes (since last visit)? | | N/A |
| If yes, detail: | | | | | |

Movement Records

- 1. Movement records available for inspection? N/A
- 2. Date of last inspection:
- 3. Are records complete and correctly entered? N/A
- 4. Are movement records available for dead fish and waste? N/A
- 5. Are records complete and correctly entered? N/A
- 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)?
- If yes, is there a system in place for maintenance of transportation records?

Mortality Records

- 1. Mortality records available for inspection? N/A
- 2. How are mortalities disposed of?
- If other detail:
- 3. Mortality records complete and correctly entered? N/A
- 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:
- 6. Any other peaks in mortality during period checked? N/A
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A
- If yes, detail action:
- 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)? | <input type="checkbox"/> |
| If yes, detail: | <input type="text"/> |
| If other, detail: | <input type="text"/> |
| 2. Medicines records available for inspection? | <input type="checkbox"/> |
| 3. Are records complete and correctly entered? | <input type="checkbox"/> |
| 4. Are fish in a withdrawal period? | <input type="checkbox"/> |
| 5. If yes, what treatment(s)? | <input type="text"/> |
| If other, detail: | <input type="text"/> |
| 6. Are medicines stored appropriately? | <input type="checkbox"/> |

Biosecurity Records

| | |
|--|--------------------------|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> |
| 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="checkbox"/> |
| 2. If yes, are results available for inspection? | <input type="checkbox"/> |
| 3. Any significant results? | <input type="checkbox"/> |
| If yes, detail (if not detailed under recent disease problems). | <input type="text"/> |

| | |
|--------------------------|----------------------|
| Records checked between: | <input type="text"/> |
| | <input type="text"/> |



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|------------|
| BUSINESS No | SB0004 | DATE OF VISIT | 23/03/2022 |
| SITE No | SS0004 | SITE NAME | Site 1 |
| CASE No | 20220072 | INSPECTOR | [REDACTED] |

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

On this occasion, the site was found to be fallow. There are no immediate plans to restock the site however, the site will remain active as it may be restocked in the future. Please contact the FHI prior to restocking the site.

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

Signed:

[REDACTED]

Fish Health Inspector

Date: 04/04/2022

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

Case No: 2022-0073 Date of visit: 23/03/2022

Time spent on site: 30m Main Inspector: [Redacted]

Site No: SS0006 Site Name: Site 3
Business No: SB0004 Business Name: Sunart Sea Farm Ltd

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

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

Observations: Region: HI Water type: S CoGP MA: []

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:
site fallow

Additional Case Information:

Site is currently fallow with no immediate plans to restock. The active Bonamia order on Loch Sunart is reported to be prohibitive with regards to the use and development of the site. The business would like to use the three sites in Loch Sunart for sea weed and oyster production. The site is to remain active.

No boat to access the sites, contact confirmed that no movements on or off site had occurred since the last inspection therefore no movement or mortality records maintained.

Case No: 2022-0073

Site No: SS0006

Date of Visit: 23/03/2022

Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|---------------------------|------------------------|---------------------------------|-------------------------|-----|
| Total No facilities | 2 (one line and one raft) | Facilities stocked | 0 | No facilities inspected | 0 |
| Species | | | | | |
| Age group | | | | | |
| No Fish | | | | | |
| Mean Fish Wt | | | | | |
| Next Fallow Date (Site) | N/A | Next Input Date (Site) | N/A | | |
| Recent (last 4 wks) disease problems? | | N/A | Any escapes (since last visit)? | | N/A |
| If yes, detail: | | | | | |

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?

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?

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:
- 6. Any other peaks in mortality during period checked?
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

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

Biosecurity Records

| | |
|--|--------------------------|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> |
| 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="checkbox"/> |
| 2. If yes, are results available for inspection? | <input type="checkbox"/> |
| 3. Any significant results? | <input type="checkbox"/> |
| If yes, detail (if not detailed under recent disease problems). | <input type="text"/> |

| | |
|--------------------------|---|
| Records checked between: | <input type="text"/> |
| | <input type="text" value="No records to check as site fallow since last inspection"/> |



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|------------|
| BUSINESS No | SB0004 | DATE OF VISIT | 23/03/2022 |
| SITE No | SS0006 | SITE NAME | Site 3 |
| CASE No | 20220073 | INSPECTOR | [REDACTED] |

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

On this occasion, the site was found to be fallow. There are no immediate plans to restock the site however, the site will remain active as it may be restocked in the future. Please contact the FHI prior to restocking the site.

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

Signed:

[REDACTED]

Date: 04/04/2022

Fish Health Inspector

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

Case No: 2022-0074 Date of visit: 29/03/2022

Time spent on site: 1hr Main Inspector: [Redacted]

Site No: FS0269 Site Name: Kames Hatchery
Business No: FB0134 Business Name: Kames Fish Farming Ltd

Case Types: 1 ECI 2 CNI 3 4 5 6

Water Temp (°C): 7 Thermometer No: Site FHI 045 completed Y

Observations: Region: ST Water type: F CoGP MA

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

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

Additional Case Information:

Hatchery is no longer importing ova. The business has moved to using their own ova as of 2021. For this current cycle, green eggs were transferred from Carnassarie Hatchery. Broodstock are held at Northern Trout (Browell)/Moss Hatchery. Some potential broodfish are kept at North Moine. All fish on site are from Carnassarie and will be for the future.

Mortalities are disposed in an ensiler kept at the pier. This ensiler is managed by Kames.

Fish are held at the hatchery until they are 200g. Fish are then get transferred to North Moine, Kames Bay (east), Kames Bay (west) and Shuna Castle.

Hill lochs are currently fallow and will be restocking in June/July. Eilean Coltair is also currently fallow for all of 2022, but may be

Site thermometer used for biosecurity reasons.

Remote paperwork inspection conducted by [REDACTED] on 23/03/2022, supervised by [REDACTED].

Site inspection conducted 29/03/2022 by [REDACTED] and supervised by [REDACTED]. No samples taken.

Case No: **2022-0074** Site No: **FS0269**
 Date of Visit: **29/03/2022** 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 | 15 | Facilities stocked | 11 | No facilities inspected | 11 |
| Species | RTR | RTR | RTR | | |
| Age group | OVA 2023 S1 | Alvins 2023 S1 | Fry 2023 S1 | | |
| No Fish | 560,517 | 355,574 | 77,944 | | |
| Mean Fish Wt | ova | 0.1g | 0.3g | | |
| Next Fallow Date (Site) | No plans | | Next Input Date (Site) | Dec 2022 | |
| Recent (last 4 wks) disease problems? | | | Y | Any escapes (since last visit)? | N |
| If yes, detail: | T09 and T10 RTFS treating with Florfenicol. Mortalities remain low. | | | | |

Movement Records

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **21/09/2021**
- 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)? **N**
- 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? **Ensiled - on site**
- If other detail: **larger fish go to the pier. Smaller fish gets bagged and taken to skip and disposed at landfill.**
- 3. Mortality records complete and correctly entered? **Y**
- 4. Recent mortality (last 4 wks): **2022: Wk11, 0.62%; Wk10, 0.55%; Wk9, 1.73%; Wk8, 1.16%; Wk7, 2.05%**
- 5. Evidence of recent increased/atypical mortalities? **Y**
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
Wk9: Trough 7, 11.99%, glass eggs/unviable eggs; Trough 8, 10.96%; glass eggs/unviable eggs. Wk 8: Trough 6, 4.33%; Trough 7, 3.97%; Trough 8, 5.22%; Wk7: Trough 2, 3.82%; Trough 6, 4.97%; Trough 7, 4.60%; Trough 8, 3.79%
- 6. Any other peaks in mortality during period checked? **N**
- If yes, detail: **[REDACTED]**
- 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)? | <input type="checkbox"/> | Y |
| If yes, detail: | Florfenicol | |
| If other, detail: | | |
| 2. Medicines records available for inspection? | <input type="checkbox"/> | Y |
| 3. Are records complete and correctly entered? | <input type="checkbox"/> | Y |
| 4. Are fish in a withdrawal period? | <input type="checkbox"/> | Y |
| 5. If yes, what treatment(s)? | Florfenicol | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | <input type="checkbox"/> | Y |

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | Y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | Y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | Y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | Y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | Y |
| If no, detail: | | |

Results of Surveillance

| | | |
|---|--|---|
| 1. Has any animal health surveillance been carried out by, or on behalf of, the business? | <input type="checkbox"/> | Y |
| 2. If yes, are results available for inspection? | <input type="checkbox"/> | Y |
| 3. Any significant results? | <input type="checkbox"/> | Y |
| If yes, detail (if not detailed under recent disease problems). | Bacterial Cold Water disease in 5% of cohort | |

| | |
|--------------------------|-----------------------|
| Records checked between: | 21/09/2021-23/03/2022 |
|--------------------------|-----------------------|

| | | | | | | |
|--|---|-----------------------------|--------|----------|-----------|------------|
| Case Number: | 2022-0074 | Site No: | FS0269 | Insp: | | |
| Date of Visit | 29/03/2022 | No of movements/supp./dest. | | | Score | |
| Live fish movements | | 0 | 1-5 | 6-10 | >10 | |
| 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 | 6 |
| | Number of destinations | 0 | 3 | 6 | 10 | 3 |
| Exposure via water | Site contacts | 0 | 1-5 | 6-10 | | |
| Water contacts with other farms (holding species susceptible to same diseases) | Farm is protected (secure water supply through disinfection or borehole) | 0 | | | | 0 |
| | Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion | 1 | 2 | 4 | | |
| | 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 | | |
| Management practices | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing plant discharging into adjacent waters | 0 | 1 | 2 | | 1 |
| On farm processing within the rules of the directive | No on farm processing | 0 | | | | 0 |
| | Processing own fish (re-cycling risk) | 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 | | | | |
| Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 | 2 | | 0 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | | 0 |
| | No | 1 | | | | |
| CoGP/Regulator | | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | | 0 |
| | No | 3 | | | | |
| Platform access to cages | Yes | 0 | | | | 0 |
| | No | 2 | | | | |
| Total Rank | | | | | 14 | LOW |

Case No: **2022-0074**

Site No: **FS0269**

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) fallowed 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? N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below) Y

Site indoors, Rentokill (pest control)

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? N
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) Y

Case No: 2022-0074

Date of visit: 29/03/2022

Site No: FS0269

Inspector: [Redacted]

| Results Summary | Freq. | Date of Notification | | | | | | |
|-----------------|-------|----------------------|------|-------|------|---------|------|----------------------|
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | |
|----------------|------------|------|----------------------|
| Case Type | Date | Insp | 2 nd Insp |
| ECl, CNI | 04/04/2022 | | |
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|----------------|
| BUSINESS No | FB0134 | DATE OF VISIT | 29/03/2022 |
| SITE No | FS0269 | SITE NAME | Kames Hatchery |
| CASE No | 20220074 | INSPECTOR | [REDACTED] |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:



Date: 04/04/2022

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/>

Case No: 2022-0075 Date of visit: 23/03/2022

Time spent on site: 30m Main Inspector: [Redacted]

Site No: SS0007 Site Name: Site 4
Business No: SB0004 Business Name: Sunart Sea Farm Ltd

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

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

Observations: Region: HI Water type: S CoGP MA: []

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:
site fallow

Additional Case Information:

Site is currently fallow with no immediate plans to restock. The active Bonamia order on Loch Sunart is reported to be prohibitive with regards to the use and development of the site. The business would like to use the three sites in Loch Sunart for sea weed and oyster production. The site is to remain active.

No boat to access the sites, contact confirmed that no movements on or off site had occurred since the last inspection therefore no movement or mortality records maintained.

Case No: 2022-0075

Site No: SS0007

Date of Visit: 23/03/2022

Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|---------------------------|------------------------|---------------------------------|-------------------------|-----|
| Total No facilities | 4 (3 lines and 1 trestle) | Facilities stocked | 0 | No facilities inspected | 0 |
| Species | | | | | |
| Age group | | | | | |
| No Fish | | | | | |
| Mean Fish Wt | | | | | |
| Next Fallow Date (Site) | N/A | Next Input Date (Site) | N/A | | |
| Recent (last 4 wks) disease problems? | | N/A | Any escapes (since last visit)? | | N/A |
| If yes, detail: | | | | | |

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?

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?

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:
- 6. Any other peaks in mortality during period checked?
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

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

Biosecurity Records

| | |
|--|--------------------------|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 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="checkbox"/> |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> |
| 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="checkbox"/> |
| 2. If yes, are results available for inspection? | <input type="checkbox"/> |
| 3. Any significant results? | <input type="checkbox"/> |
| If yes, detail (if not detailed under recent disease problems). | <input type="text"/> |

| | |
|--------------------------|---|
| Records checked between: | <input type="text"/> |
| | <input type="text" value="No records to check as site fallow since last inspection"/> |



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|------------|
| BUSINESS No | SB0004 | DATE OF VISIT | 23/03/2022 |
| SITE No | SS0007 | SITE NAME | Site 4 |
| CASE No | 20220075 | INSPECTOR | [REDACTED] |

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

On this occasion, the site was found to be fallow. There are no immediate plans to restock the site however, the site will remain active as it may be restocked in the future. Please contact the FHI prior to restocking the site.

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

Signed:

[REDACTED]

Fish Health Inspector

Date: 04/04/2022

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

Case No: 2022-0076 Date of visit: 24/03/2022

Time spent on site: 4h Main Inspector: [Redacted]

Site No: FS0212 Site Name: Invasion Bay
Business No: FB0119 Business Name: Mowi Scotland Ltd

Case Types: 1 ECI 2 CNI 3 SLI 4 VMD 5 [] 6 []

Water Temp (°C): 8.1 Thermometer No: T173 FHI 045 completed []

Observations: Region: HI Water type: S CoGP MA: M-34

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

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

Additional Case Information:

Fish just been input from organic sea harvest. These to be ongrown to harvest. Risk assessment had been completed for the sea water to sea water transfer with satisfactory mitigation in place. FW treatment administered during wellboat transfer.

Stock is grown to organic standards so new input does not alter status of stocks held on site. The fish sampled appeared in good health with no clinical signs of disease, gross pathology or lice observed.

Case No: 2022-0076

Site No: FS0212

Date of Visit: 24/03/2022

Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|----------|--------------------|------------------------|---------------------------------|----|
| Total No facilities | 18 | Facilities stocked | 6 | No facilities inspected | 18 |
| Species | SAL | WRA | | | |
| Age group | 2020 Q4 | Mixed wild | | | |
| No Fish | 51,200 | 4,729 | | | |
| Mean Fish Wt | 5.2kg | N/A | | | |
| Next Fallow Date (Site) | May 2022 | | Next Input Date (Site) | Oct 2022 | |
| Recent (last 4 wks) disease problems? | | | N | Any escapes (since last visit)? | N |
| If yes, detail: | | | | | |

Movement Records

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: 04/08/2021
- 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? Y

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? Ensiled - on site
- If other detail: Waste to Barkip and Dundas
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): Wrasse morts: 499/site last four weeks. Salmon 332/site last four weeks
- 5. Evidence of recent increased/atypical mortalities? N
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked? N
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A
- If yes, detail action:
- 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)? | <input type="checkbox"/> | Y |
| If yes, detail: | T.M.S. | |
| If other, detail: | | |
| 2. Medicines records available for inspection? | <input type="checkbox"/> | Y |
| 3. Are records complete and correctly entered? | <input type="checkbox"/> | Y |
| 4. Are fish in a withdrawal period? | <input type="checkbox"/> | Y |
| 5. If yes, what treatment(s)? | T.M.S. | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | <input type="checkbox"/> | Y |

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | y |
| If no, detail: | | |

Results of Surveillance

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

| | |
|--------------------------|-----------------------|
| Records checked between: | 4/8/2021 to 23/3/2022 |
|--------------------------|-----------------------|

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

| Pool/Fish No | | | | | | | | | | | | |
|----------------|--------------|-----------|-----------|-----------|-----------|--|--|--|--|--|--|--|
| Fish nos | 1 | 2 | 3 | 4 | | | | | | | | |
| Pool Group | | | | | | | | | | | | |
| Species | SAL | SAL | SAL | Sal | | | | | | | | |
| Average weight | 5kg | 5kg | 5kg | 5kg | | | | | | | | |
| Sex | | | | | | | | | | | | |
| Water Type | SW | SW | SW | SW | | | | | | | | |
| Stock Details | | Invertote | invertote | invertote | invertote | | | | | | | |
| | Stock Origin | | | | | | | | | | | |
| Facility No | 8 | 8 | 9 | 9 | | | | | | | | |

Additional Sample Information:

[Empty text box for additional sample information]

Total Tests assigned

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| Case Number: | | 2022-0076 | Site No: | | FS0212 | Insp: | | | |
|--|---|------------|-----------------------------|--------|----------|-------------------|--------------------------|------|--|
| Date of Visit | | 24/03/2022 | No of movements/supp./dest. | | | | Score | | |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | | | |
| Movements on (from out with GB) of susceptible species | Frequency of movements on from equivalent MS | 0 | 5 | 10 | 14 | | 10 | | |
| | Frequency of movements on from equivalent zone or compartment including third country | 0 | 9 | 18 | 26 | | | | |
| | Number of suppliers | 0 | 5 | 10 | 14 | | 10 | | |
| Movements off | Frequency of movements off | 0 | 3 | 6 | 10 | | 10 | | |
| | Number of destinations | 0 | 3 | 6 | 10 | | 3 | | |
| Exposure via water | | | Site contacts | | | 0 | 1-5 | 6-10 | |
| 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 | | | 1 | | |
| | 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 | | | | | |
| Management practices | | | None | Secure | Unsecure | | | | |
| Water contacts with processors | Any processing plant discharging into adjacent waters | 0 | 1 | 2 | | | 1 | | |
| 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 | | | | | 0 | | |
| | Common processes with other farms | 3 | | | | | | | |
| | Collection point for waste from other farms | 5 | | | | | | | |
| Use of unpasteurised feeds | No feeding of unpasteurised feed | 0 | | | | | 0 | | |
| | Feeding unpasteurised feed | 5 | | | | | | | |
| Biosecurity | | | Number of sites | | | 1 | 2 or 3 | ≥ 4 | |
| Contacts with other sites | Sites operating from single shore base | 0 | 1 | 2 | | | 0 | | |
| | Sites sharing staff and equipment | 0 | 1 | 2 | | | | | |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | | | 0 | | |
| | No | 1 | | | | | | | |
| CoGP/Regulator | | | | | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | | | 0 | | |
| | No | 3 | | | | | | | |
| Platform access to cages | Yes | 0 | | | | | 0 | | |
| | No | 2 | | | | | | | |
| | | | | | | Total Rank | 36 HIGH | | |

Case No: **2022-0076**

Site No: **FS0212**

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)
- Top nets** **Tensioned nets**
- 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: 2022-0076

Site No: FS0212

Date of Visit: 24/03/2022

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?

FMS had been amended to include the input of fish from Organic sea harvest.

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|--------------|
| BUSINESS No | FB0119 | DATE OF VISIT | 24/03/2022 |
| SITE No | FS0212 | SITE NAME | Invasion Bay |
| CASE No | 20220076 | INSPECTOR | [REDACTED] |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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 adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

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.

Samples were taken to be analysed for veterinary residues.

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, farm management and statements, containment and escapes.

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: 04/04/2022

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/>

Case No: 2022-0079 Date of visit: 31/03/2022

Time spent on site: 0.5 hrs Main Inspector: [Redacted]

Site No: SS0002 Site Name: Loch Fyne

Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

Water Temp (°C): 7.9 Thermometer No: T148 FHI 045 completed []

Observations: Region: ST Water type: S CoGP MA: []

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

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

Additional Case Information:

Stock on site appeared in good condition and contained in hanging baskets attached to the trestles. Little fouling and all stock all of similar size. A few open shells per basket but no flesh remaining within. All stock on site coming in from Morecambe Bay, England.

Company has a depuration facility next to the loch with oysters from a couple of sources being put through here before going on for human consumption.

Water used in depuration facility is UV filtered before and after use.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

1. Business/site details summary checked by site representative?

2. Changes made to details?

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------|---------------------------------|
| Total No facilities | <input type="text" value="260"/> | Facilities stocked | <input type="text" value="66"/> | No facilities inspected | <input type="text" value="66"/> |
| Species | <input type="text" value="CGI"/> | | | | |
| Age group | <input type="text" value="2021"/> | | | | |
| No Fish | <input type="text" value="60,060"/> | | | | |
| Mean Fish Wt | <input type="text" value="~50g"/> | | | | |
| Next Fallow Date (Site) | <input type="text" value="no plan"/> | Next Input Date (Site) | <input type="text" value="unknown"/> | | |
| Recent (last 4 wks) disease problems? | <input type="text" value="N"/> | | Any escapes (since last visit)? | <input type="text" value="N"/> | |
| If yes, detail: | <input type="text" value=""/> | | | | |

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?

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?

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:

6. Any other peaks in mortality during period checked?

If yes, detail:

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

If yes, detail action:

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

Treatments and Medicines Records

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

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | Y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | Y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | Y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | Y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | Y |
| 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="checkbox"/> | N |
| 2. If yes, are results available for inspection? | <input type="checkbox"/> | |
| 3. Any significant results? | <input type="checkbox"/> | |
| If yes, detail (if not detailed under recent disease problems). | <input type="text"/> | |

| | |
|--------------------------|--|
| Records checked between: | <input type="text" value="28/04/2021 - 31/03/2022"/> |
|--------------------------|--|

| | | | |
|---|---|------------|----------------------------------|
| Case Number: | 2022-0079 | Site No: | SS0002 |
| Date of Visit | 31/03/2022 | Inspector: | |
| Number of Susceptible species on site | | | |
| If no susceptible species present = LOW risk | | | |
| If susceptible species present, score for each pathogen | | | |
| | | No | Yes |
| Susceptible to Bonamia ostrea (OED) | | 0 | 25 |
| Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 |
| Susceptible to OshV (CGI) | | 0 | 3 |
| Sites within a tidal excursion | | | |
| | | 1 | 2-5 |
| | | | >6 |
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 |
| | | | 10 |
| | | | 0 |
| Live shellfish movements | | | |
| | | 0 | 1-2 |
| | | | >3 |
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 |
| | Frequency of movements on from equivalent zone or compartment including third country | 0 | 10 |
| | Number of suppliers | 0 | 5 |
| | | | 10 |
| | | | 0 |
| Movements off | Frequency of movements off <u>within</u> MSS Management Areas | 0 | 1 |
| | Frequency of movements off <u>outwith</u> MSS Management Areas | 0 | 3 |
| | Number of destinations | 0 | 3 |
| | | | 6 |
| | | | 0 |
| Management practices | | | |
| | | None | Secure (effluent treatment) |
| | | | Unsecure (no effluent treatment) |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 |
| | Depuration of stock from sites outwith MSS management area | 0 | 4 |
| | | | 8 |
| | | | 0 |
| | | | 6 |
| | | | 8 |
| | | | 0 |
| Biosecurity | | | |
| | Number of sites | 1 | 2 or 3 |
| | | | ≥ 4 |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 |
| | Sites sharing staff and equipment | 0 | 1 |
| | | | |
| | | | 5 |
| | | Yes | No |
| | Disinfection of equipment between sites, use of footbaths etc | 0 | 2 |
| | | | 2 |
| | | | 0 |
| Total Risk | | | 44 |
| | | | HIGH |

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|------------|
| BUSINESS No | SB0002 | DATE OF VISIT | 31/03/2022 |
| SITE No | SS0002 | SITE NAME | Loch Fyne |
| CASE No | 20220079 | INSPECTOR | [REDACTED] |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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.

Mortality records were inspected and found to be adequately maintained.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

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

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: 04/04/2022

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/>

Case No: 2022-0080 Date of visit: 29/03/2022

Time spent on site: 3 hrs Main Inspector: [Redacted]

Site No: FS0339 Site Name: Furnace (FW)
Business No: FB0235 Business Name: Cooke Aquaculture (Freshwater) Ltd

Case Types: 1 ECI 2 CNI 3 VMD 4 5 6

Water Temp (°C): 12.5 Thermometer No: Site FHI 045 completed

Observations: Region: ST Water type: F CoGP MA:

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

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

[Redacted]

Additional Case Information:

Remote inspection conducted on 22/03/2022.

Site inspection carried out 29/03/2022 with all units inspected. Only 5 tanks stocked at time of inspection along with hatchery. Stock in hatchery all hatched and to be moved to tanks over the course of the next week. Stock on site appeared to be in good condition with not a great degree of variation in size. Fish removed for VMD sampling appeared in good condition externally and internally with no clinical signs of disease. No lethargic/moribund fish observed during inspection.

Water temperature taken from site thermometers for biosecurity purposes.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|---|--|---------------------------------|--|---------------------------------|
| Total No facilities | <input type="text" value="17+hatch."/> | Facilities stocked | <input type="text" value="8"/> | No facilities inspected | <input type="text" value="18"/> |
| Species | <input type="text" value="SAL"/> | <input type="text" value="SAL"/> | | | |
| Age group | <input type="text" value="2022 S1"/> | <input type="text" value="2022 S0"/> | | | |
| No Fish | <input type="text" value="1,141,600"/> | <input type="text" value="1,556,607"/> | | | |
| Mean Fish Wt | <input type="text" value="90g"/> | <input type="text" value="0.16g"/> | | | |
| Next Fallow Date (Site) | <input type="text" value="Never fallow"/> | | Next Input Date (Site) | <input type="text" value="June 2023"/> | |
| Recent (last 4 wks) disease problems? | <input type="text" value="N"/> | | Any escapes (since last visit)? | <input type="text" value="N"/> | |
| If yes, detail: | <input type="text" value=""/> | | | | |

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?

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?

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:
- 6. Any other peaks in mortality during period checked?
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

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

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | Y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | Y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | Y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | Y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | Y |
| If no, detail: | | |

Results of Surveillance

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

| | |
|--------------------------|-------------------------|
| Records checked between: | 27/07/2021 - 23/03/2022 |
|--------------------------|-------------------------|

Case no: Site No: Date of visit/
 Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pool - click

| Pool/Fish No | | | | | | | | | | | | |
|----------------|--------------|-------------|-------------|-------------|-------------|-------------|--|--|--|--|--|--|
| Fish nos | 1-4 | 5-12 | 13-22 | 23-32 | 33-42 | | | | | | | |
| Pool Group | | | | | | | | | | | | |
| Species | SAL | SAL | SAL | SAL | SAL | | | | | | | |
| Average weight | 0.0900 | 0.0900 | 0.0900 | 0.0900 | 0.0900 | | | | | | | |
| Sex | N/A | N/A | N/A | N/A | N/A | | | | | | | |
| Water Type | FW | FW | FW | FW | FW | | | | | | | |
| Stock Details | | Stofnfiskur | Stofnfiskur | Stofnfiskur | Stofnfiskur | Stofnfiskur | | | | | | |
| | Stock Origin | | | | | | | | | | | |
| Facility No | A1 | A2 | A3 | B1 | B2 | | | | | | | |

| | | | | | |
|--|---|-----------------------------|---------------|-------------------|--------------------------|
| Case Number: | 2022-0080 | Site No: | FS0339 | Insp: | |
| Date of Visit | 29/03/2022 | No of movements/supp./dest. | | | Score |
| Live fish movements | | 0 | 1-5 | 6-10 | >10 |
| Movements on (from out with GB) of susceptible species | Frequency of movements on from equivalent MS | 0 | 5 | 10 | 14 |
| | Frequency of movements on from equivalent zone or compartment including third country | 0 | 9 | 18 | 26 |
| | Number of suppliers | 0 | 5 | 10 | 14 |
| Movements off | Frequency of movements off | 0 | 3 | 6 | 10 |
| | Number of destinations | 0 | 3 | 6 | 10 |
| Exposure via water | Site contacts | 0 | 1-5 | 6-10 | |
| 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 | 1 |
| | 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 | |
| Management practices | | None | Secure | Unsecure | |
| 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 | | | 0 |
| | Processing own fish (re-cycling risk) | 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 | | | 0 |
| | Common processes with other farms | 3 | | | |
| | Collection point for waste from other farms | 5 | | | |
| Use of unpasteurised feeds | No feeding of unpasteurised feed | 0 | | | 0 |
| | Feeding unpasteurised feed | 5 | | | |
| Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 | 2 | 0 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | 0 |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | 0 |
| | No | 1 | | | |
| CoGP/Regulator | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | 0 |
| | No | 3 | | | |
| Platform access to cages | Yes | 0 | | | 0 |
| | No | 2 | | | |
| | | | | Total Rank | 28 HIGH |

Case No: **2022-0080**

Site No: **FS0339**

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)

Site inside, Anti

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)

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|--------------|
| BUSINESS No | FB0235 | DATE OF VISIT | 29/03/2022 |
| SITE No | FS0339 | SITE NAME | Furnace (FW) |
| CASE No | 20220080 | INSPECTOR | ██████████ |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

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.

Samples were taken to be analysed for veterinary residues.

R04

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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: 04/04/2022

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/>

| | | | | | | |
|---|--|--|--|------------------------------------|---------------------------------|---------------------------------|
| Case No: | <input type="text" value="2022-0081"/> | Date of visit: | <input type="text" value="30/03/2022"/> | | | |
| Time spent on site: | <input type="text" value="2 hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0091"/> | Site Name: | <input type="text" value="Meall Mhor Loch Fyne"/> | | | |
| Business No: | <input type="text" value="FB0169"/> | Business Name: | <input type="text" value="The Scottish Salmon Company"/> | | | |
| Case Types: | 1 <input type="text" value="ECI"/> | 2 <input type="text" value="CNI"/> | 3 <input type="text" value="SLI"/> | 4 <input type="text" value="VMD"/> | 5 <input type="text" value=""/> | 6 <input type="text" value=""/> |
| Water Temp (°C): | <input type="text" value="8.7"/> | Thermometer No: | <input type="text" value="T148"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | ST | Water type: | S | CoGP MA | M-42 |
| 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:

Records inspected remotely on 22/03/2022 by [REDACTED].

AGD confirmed on site by PCR in 2022 but does not appear to be causing issues currently.

Fish difficult to see as they were remaining deep in the water. Those visible were shoaling as expected and appeared in very good condition with no moribund/lethargic fish observed during inspection. Fish taken for VMD sampling appeared in good health upon internal examination.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

1. Business/site details summary checked by site representative?

2. Changes made to details?

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|---|-------------------------------------|---------------------------------------|---|---------------------------------|
| Total No facilities | <input type="text" value="12"/> | Facilities stocked | <input type="text" value="12"/> | No facilities inspected | <input type="text" value="12"/> |
| Species | <input type="text" value="SAL"/> | <input type="text" value="LUM"/> | <input type="text" value="WRS"/> | | |
| Age group | <input type="text" value="2021 S0"/> | <input type="text" value="2022"/> | <input type="text" value="2021"/> | | |
| No Fish | <input type="text" value="384,332"/> | <input type="text" value="19,000"/> | <input type="text" value="3,068"/> | | |
| Mean Fish Wt | <input type="text" value="1.72kg"/> | <input type="text" value="31g"/> | <input type="text" value="150-200g"/> | | |
| Next Fallow Date (Site) | <input type="text" value="June/July 2023"/> | | Next Input Date (Site) | <input type="text" value="Sep./Oct. 2023"/> | |
| Recent (last 4 wks) disease problems? | <input type="text" value="N"/> | | Any escapes (since last visit)? | <input type="text" value="N"/> | |
| If yes, detail: | <input type="text" value=""/> | | | | |

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?

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?

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:

6. Any other peaks in mortality during period checked?

If yes, detail:

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

If yes, detail action:

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

Treatments and Medicines Records

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

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | Y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | Y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | Y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | Y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | Y |
| If no, detail: | | |

Results of Surveillance

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

| | |
|--------------------------|-------------------------|
| Records checked between: | 20/05/2021 - 22/03/2022 |
|--------------------------|-------------------------|

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

| Pool/Fish No | 1 | 2 | 3 | 4 | | | | | | | | |
|----------------|--------------|-----------|-------------------------|-----------|-------------------------|--|--|--|--|--|--|--|
| Fish nos | 1 | 2 | 3 | 4 | | | | | | | | |
| Pool Group | | | | | | | | | | | | |
| Species | SAL | SAL | SAL | SAL | | | | | | | | |
| Average weight | 1.7kg | 1.7kg | 1.7kg | 1.7kg | | | | | | | | |
| Sex | N/A | N/A | N/A | N/A | | | | | | | | |
| Water Type | SW | SW | SW | SW | | | | | | | | |
| Stock Details | | Loch Damp | Loch nan Losghainn Mhor | Loch Damp | Loch nan Losghainn Mhor | | | | | | | |
| | Stock Origin | | | | | | | | | | | |
| Facility No | 6 | 9 | 10 | 12 | | | | | | | | |

| | | | | | | |
|--|---|-----------------------------|--------|----------|-----------|---------------|
| Case Number: | 2022-0081 | Site No: | FS0091 | Insp: | | |
| Date of Visit | 30/03/2022 | No of movements/supp./dest. | | | Score | |
| Live fish movements | | 0 | 1-5 | 6-10 | >10 | |
| 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 | 10 |
| | Number of destinations | 0 | 3 | 6 | 10 | 3 |
| Exposure via water | Site contacts | 0 | 1-5 | 6-10 | | |
| 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 | | |
| Management practices | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing plant discharging into adjacent waters | 0 | 1 | 2 | | 1 |
| On farm processing within the rules of the directive | No on farm processing | 0 | | | | 0 |
| | Processing own fish (re-cycling risk) | 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 | | | | |
| Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 | 2 | | 2 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | | 2 |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | | 0 |
| | No | 1 | | | | |
| CoGP/Regulator | | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | | 0 |
| | No | 3 | | | | |
| Platform access to cages | Yes | 0 | | | | 0 |
| | No | 2 | | | | |
| Total Rank | | | | | 23 | MEDIUM |

Case No:

Site No:

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) fallowed 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)

Top Nets, Seal

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: 2022-0081

Site No: FS0091

Date of Visit: 30/03/2022

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

| | | | |
|--------------------|----------|----------------------|----------------------|
| BUSINESS No | FB0169 | DATE OF VISIT | 30/03/2022 |
| SITE No | FS0091 | SITE NAME | Meall Mhor Loch Fyne |
| CASE No | 20220081 | INSPECTOR | ██████████ |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second 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.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

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.

R25

Samples were taken to be analysed for veterinary residues.

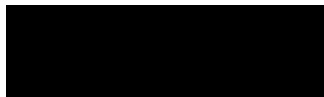
Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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, fish farm management agreements and statements and containment and escapes.

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

Signed:



Date: 04/04/2022

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/>

| | | | | | | |
|---|--|--|--|------------------------------------|---------------------------------|---------------------------------|
| Case No: | <input type="text" value="2022-0082"/> | Date of visit: | <input type="text" value="30/03/2022"/> | | | |
| Time spent on site: | <input type="text" value="4 hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0683"/> | Site Name: | <input type="text" value="Gob a Bharra"/> | | | |
| Business No: | <input type="text" value="FB0169"/> | Business Name: | <input type="text" value="The Scottish Salmon Company"/> | | | |
| Case Types: | 1 <input type="text" value="ECI"/> | 2 <input type="text" value="CNI"/> | 3 <input type="text" value="SLA"/> | 4 <input type="text" value="VMD"/> | 5 <input type="text" value=""/> | 6 <input type="text" value=""/> |
| Water Temp (°C): | <input type="text" value="8.8"/> | Thermometer No: | <input type="text" value="T148"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | ST | Water type: | S | CoGP MA | M-42 |
| 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:

Records inspected remotely on 22/03/2022 by [REDACTED].

AGD confirmed on site by PCR in 2022 but does not appear to be causing issues currently.

Fish difficult to see as they were remaining deep in the water. Those visible were shoaling as expected and appeared in very good condition with no moribund/lethargic fish observed during inspection. Fish taken for VMD sampling appeared in good health upon internal examination.

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

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | | | |
|---------------------------------------|---|---------------------------------------|---------------------------------|---|---------------------------------|
| Total No facilities | <input type="text" value="10"/> | Facilities stocked | <input type="text" value="10"/> | No facilities inspected | <input type="text" value="10"/> |
| Species | <input type="text" value="SAL"/> | <input type="text" value="WRS"/> | | | |
| Age group | <input type="text" value="2021 S0"/> | <input type="text" value="2021"/> | | | |
| No Fish | <input type="text" value="364,607"/> | <input type="text" value="3,230"/> | | | |
| Mean Fish Wt | <input type="text" value="1.97kg"/> | <input type="text" value="150-200g"/> | | | |
| Next Fallow Date (Site) | <input type="text" value="June/July 2023"/> | | Next Input Date (Site) | <input type="text" value="Sep./Oct. 2023"/> | |
| Recent (last 4 wks) disease problems? | <input type="text" value="N"/> | | Any escapes (since last visit)? | <input type="text" value="N"/> | |
| If yes, detail: | <input type="text" value=""/> | | | | |

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?

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?

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:
- 6. Any other peaks in mortality during period checked?
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

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

Biosecurity Records

| | | |
|--|--------------------------|---|
| 1. Biosecurity records available for inspection? | <input type="checkbox"/> | Y |
| 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? | <input type="checkbox"/> | Y |
| 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="checkbox"/> | 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | <input type="checkbox"/> | 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)? | <input type="checkbox"/> | 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.)? | <input type="checkbox"/> | Y |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | <input type="checkbox"/> | Y |
| 8. Have the biosecurity procedures been adequately implemented on site? | <input type="checkbox"/> | Y |
| If no, detail: | | |

Results of Surveillance

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

| | |
|--------------------------|-------------------------|
| Records checked between: | 18/03/2021 - 22/03/2022 |
|--------------------------|-------------------------|

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

| | | | | | | | | | | | | | |
|---------------|----------------|--------------------|--------------------|--------------------|--------------------|--|--|--|--|--|--|--|--|
| | Pool/Fish No | | | | | | | | | | | | |
| | Fish nos | 1 | 2 | 3 | 4 | | | | | | | | |
| | Pool Group | | | | | | | | | | | | |
| Stock Details | Species | SAL | SAL | SAL | SAL | | | | | | | | |
| | Average weight | 2kg | 2kg | 2kg | 2kg | | | | | | | | |
| | Sex | N/A | N/A | N/A | N/A | | | | | | | | |
| | Water Type | SW | SW | SW | SW | | | | | | | | |
| | | Ormsary Smolt Unit | Ormsary Smolt Unit | Ormsary Smolt Unit | Ormsary Smolt Unit | | | | | | | | |
| | Stock Origin | | | | | | | | | | | | |
| | Facility No | 1 | 4 | 6 | 8 | | | | | | | | |

| | | | | | | |
|--|---|-----------------------------|--------|----------|-----------|---------------|
| Case Number: | 2022-0082 | Site No: | FS0683 | Insp: | | |
| Date of Visit | 30/03/2022 | No of movements/supp./dest. | | | Score | |
| Live fish movements | | 0 | 1-5 | 6-10 | >10 | |
| 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 | 10 |
| | Number of destinations | 0 | 3 | 6 | 10 | 3 |
| Exposure via water | Site contacts | 0 | 1-5 | 6-10 | | |
| 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 | | |
| Management practices | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing plant discharging into adjacent waters | 0 | 1 | 2 | | 1 |
| On farm processing within the rules of the directive | No on farm processing | 0 | | | | 0 |
| | Processing own fish (re-cycling risk) | 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 | | | | |
| Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 | 2 | | 2 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | | 2 |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | | 0 |
| | No | 1 | | | | |
| CoGP/Regulator | | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | | 0 |
| | No | 3 | | | | |
| Platform access to cages | Yes | 0 | | | | 0 |
| | No | 2 | | | | |
| Total Rank | | | | | 23 | MEDIUM |

Case No: **2022-0082**

Site No: **FS0683**

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) fallowed 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? N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below) Y

Top Nets, Seal

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? N
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) Y

Case No: 2022-0082

Site No: FS0683

Date of Visit: 30/03/2022

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?

Case No: 2022-0082 Site No: FS0683

Date of visit: 30/03/2022 Inspector(s):

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|-------------------------|------------|---------------|-------------|--|
|-------------------------|------------|---------------|-------------|--|

ENHANCED SEA LICE INSPECTION CHECKLIST

a. Inspection of sea lice records

| | | | | |
|--|--------------|---|--|--|
| 1.1 Are sea lice count records available for inspection? | Medium | Y | CoGP 1.2.1, 1.2.2, Annex 6 SSI 1,2, SSI 1,2(g) | |
| 1.2 Do records adequately reflect the required standard specified in the SSI ¹ and the CoGP ² ? (Counts should be weekly, record the person making the count, date of the count, number of fish sampled (should be 25), pen or facility number recorded, water temperature ³ , number of parasites observed and correct stages recorded ⁴) | Low & Medium | Y | | |
| 1.3 Where weekly counts are not conducted is the reason for not conducting the count stated? | Low | Y | | |
| 1.4 Is that reason considered acceptable by the Inspector? Give detail. | Low | Y | | |
| 1.5 Has the site experienced sea lice problems in the previous 4 years? | | N | Detail if necessary: | |

b. Inspection of records relating to treatment and control of sea lice

| | | | | |
|---|--------|---|---------------------------------|--|
| 2.1 Has appropriate action been taken where: a) <i>L. salmonis</i> record levels have been above the suggested criteria for treatment? | High | Y | CoGP Annex 6 | |
| b) <i>C. elongatus</i> infestation is at a level considered to cause significant welfare problems | High | Y | CoGP 4.3.81, 5.3.50 | |
| 2.2 Is therapeutic treatment initiated ASAP where required? | Medium | Y | CoGP 4.3.130, 5.3.84 | |
| 2.3 Where medicines have been administered there should be a record of : the name / identity of the product | High | Y | VMD ¹² 19 SSI 1,3 | |
| the date of administration | High | Y | | |
| the quantity (concentration and amount) administered | High | Y | | |
| the method of administration of the product | High | Y | | |
| the identification of the fish / facilities treated | High | Y | | |
| name of the person administering the treatment | Low | Y | | |
| the withdrawal period | Medium | Y | VMD 18 | |
| 2.4 If the medicine is administered by a veterinary surgeon: the name of the veterinary surgeon | High | Y | | |
| name of the product | High | Y | | |
| batch number | High | Y | | |

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|--|------------|---------------|----------------------|---|
| the date of administration | High | Y | | Site is currently being treated with SLICE but not due to increased lice levels. Adult female lice levels have been at 0 since input of current stock |
| amount administered | High | Y | | |
| identification of fish treated | High | Y | | |
| withdrawal period | Medium | Y | | |
| 2.5 Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? | High | N/A | | |
| Inspect records to confirm. Significant impact - ≥50% reduction in site average <i>L.salmonis</i> numbers (all stages) | | | | |
| 2.6 If other methods are employed on site to control sea lice and their impact is there a record of: the nature and date of the method employed; the identification number of all facilities subjected to the method; the name of the person employing the method | Low | Y | SSI, 1,4 | |
| 2.7 Where medicines have been acquired is there a record of: proof of purchase of the medicine concerned | Medium | Y | VMD 19 VMD 17 | |
| name of the product | High | Y | | |
| batch number | High | Y | | |
| the date of purchase | Medium | Y | | |
| the quantity purchased | High | Y | | |
| the name and address of the supplier | Medium | Y | | |
| 2.8 Where medicines have been disposed is there a record of: the date of disposal | Medium | N/A | VMD 19 | No medicines requiring disposal. Slice has been the only medicine used and only the required quantity to treat whole of site is brought in. |
| the quantity of product involved | Medium | N/A | | |
| how and where it was disposed of | Medium | N/A | | |
| 2.9 Are veterinary health plans available which detail bio-security protocols, preventative measures and treatments in relation to sea lice? Consider the following points over a percentage of treatments conducted on site | Medium | Y | CoGP 4.3.129, 5.3.83 | All courses of treatment have been fully completed. |
| 2.10 Has the recommended course of treatments been completed? | Medium | Y | CoGP 4.3.134, 5.3.88 | |
| 2.11 If not, is there a recorded acceptable reason for not completing treatment? | Medium | N/A | CoGP 4.3.135, 5.3.89 | |
| 2.12 Was advice taken from the Veterinary surgeon in such circumstances? | Medium | N/A | CoGP 4.3.135, 5.3.89 | |

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|--|------------|---------------|-----------------------------------|---|
| 2.13 Are there clear written instructions regarding medicine use, available to those responsible for treatment administration? | Medium | Y | CoGP 4.3.133, 5.3.87 | |
| 2.14 Does the site have treatment discharge consents relevant to sea lice? | | Y | Detail if necessary: | SLICE, Alphamax, Salmosan |
| c. Inspection of records relating to farm management groups and farm management agreements or statements | | | | |
| 3.1 Is there a nominated farmer acting as coordinator and point of contact for this farm or area inclusive of this farm? | Low | Y | SSI 1,5,b CoGP 4.3.75, 5.3.44 | All sites in area operated by same APB. Weekly meetings held between all managers and health team to coordinate |
| 3.2 Is there a written undertaking that the farm will observe the provisions of the NTS ⁶ ? | Low | Y | CoGP 4.3.76, 5.3.45 | |
| 3.3 Has an area group been formed within the area containing the site? | Medium | Y | CoGP 4.3.77, 5.3.46 | |
| 3.4 Does the remit of the area group have appropriate veterinary involvement? Consider: -agreed basis for monitoring sea lice -coordinated monitoring and treatment -co-operation between participating farms This may require follow up investigation conducted off site to determine | Medium | Y | CoGP 4.3.77, 5.3.46 SSI 1,5, c | |
| 3.5 Are records available of any decisions made by the FMG in relation to the prevention, control and reduction of parasites? | Low | Y | SSI 1, 5, c | |
| 3.6 Where treatments have been administered is this done in accordance with principles to maximise the effectiveness of treatments, promote the minimal use of medicines consistent with the maintenance of high standards of fish welfare and help preserve their efficacy? For example, the principles of ISLM include: Resistance monitoring – reporting suspected adverse drug event (SADE) to the VMD. The steps to determine if resistance is considered a reason for a suspected lack of efficacy (e.g. Bio-assay tests and results, seeking veterinary advice) Appropriate discharge consent in place Use of authorized medicines with veterinary instruction and advice as necessary Monitoring lice numbers Using an array of treatments where possible Treating all stocks on site at the same time Avoiding the simultaneous use of different active ingredients Avoiding consecutive treatments of the same active ingredient, and certainly not on the same cohort of lice | Medium | Y | 4.3.82, 5.3.51 | |
| | | | | |
| | | | | |

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|--|--------------------|---------------|---|--|
| Routine removal of moribund fish and regular removal of mortalities. | | | | |
| 3.7 Are weekly monitoring results communicated to other farmers within the defined area? | High | Y | CoGP 4.3.78, 5.3.47 | |
| 3.8 Is this done 'as soon as reasonably possible where lice numbers exceed the suggested criteria for treatment? | High | Y | CoGP 4.3.79, 5.3.48 | |
| 3.9 Is sea lice data and other information relevant to the management of sea lice provided to the SSPO? | Low | Y | CoGP 4.3.80, 5.3.49 | |
| 3.10 Are annual review meetings held by FMA groups to evaluate site performance against set criteria? | High | Y | CoGP 4.3.83, 5.3.52 | |
| 3.11 Is there a signed documented farm management agreement or farm management statement relevant to the site and CoGP Farm Management Area (or equivalent)? | | Y | AFSA ¹³ 4A | FMS reviewed at end of each production cycle |
| 3.12 Are up to date copies of FMS available from other APB operating within the same FMA? | Medium | Y | Detail if necessary: CoGP 4.3.88, 5.3.57 | |
| 3.13 Are significant changes to FMS notified to other companies within the FMA? | Medium | N/A | CoGP 4.3.89, 5.3.58 | |
| 3.14 Is there co-operation between APB's operating within the FMA in the development and implementation of FMAg? | Medium | N/A | CoGP 4.3.90, 5.3.59 | |
| 3.15 Are copies of FMS or FMAg available for inspection? | Medium | Y | AFSA 4B | |
| 3.16 Does the FMS or FMAg take into account the relevant aspects regarding a sea lice control strategy? | Medium | Y | CoGP 4.3.91, 5.3.60 | |
| 3.17 If the FMA has been redefined, is there documented evidence to demonstrate that the risks to health within and outwith the area is not increased by the proposal? | High ¹⁰ | N/A | CoGP 4.3.92, 5.3.61 | |
| 3.18 Is the CoGP Farm Management Area (or equivalent) followed synchronously on a single year class basis? | High | Y | CoGP 4.3.100 | |
| 3.19 If answered no to 3.18, then is there a documented risk assessment which meets the requirements of CoGP point 4.3.101? | High | N/A | CoGP 4.3.101 | |
| d. Inspection of records relating to training and procedures | | | | |
| 4.1 Is there a training programme or plan in place relevant to sea lice control for the site? | High | Y | CoGP 7.1.8 | All new staff given a induction training on sea lice. More high levelling training is also available and training records available for both |
| 4.2 Are training records available for relevant staff in relation to: | | | CoGP 4.1.6, 5.1.6 SSI, 1,1 | |
| parasite identification | High | Y | CoGP 4.3.84-86, | |
| counting parasites (procedures for) | High | Y | 5.3.53-55 | |
| recording counts | High | Y | | |
| biology and life cycle of parasites | Low | Y | | |
| symptoms of parasite infection in fish | Low | Y | | |

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|--|------------|---------------|--|--|
| <p>4.3 Have staff been trained in the administration of treatments?</p> <p>N.B. there is no legal requirement to maintain a record of this</p> <p>Where records exist regarding SOPs and site procedures these should be inspected to confirm suitability</p> | High | Y | CoGP 4.1.6, 5.1.6 CoGP 4.3.84, 5.3.53 | |
| e. Inspection of site and site stock | | | | |
| <p>5.1 Are medicines used, stored and disposed of safely?</p> | Medium | Y | VMD schedule 5 | Only medicinal treatment stored is in the form of SLICE which is held separately from unmedicated feed and clearly marked. |
| <p>5.2 Do the sea lice levels observed on stocks reflect sea lice count data?</p> <p>Refer to section e) of guidance notes</p> | High | Y | | |
| <p>5.3 Does the site appear satisfactory in terms of fish welfare relating to sea lice infestation?</p> | High | Y | | |
| f. Inspection of farm count procedures | | | | |
| <p>6.1 Are pens and fish sampled at random?</p> | Low | Y | CoGP Annex 6, | 10 random fish are selected from all stocked pens when conducting sea lice counts on a weekly basis |
| <p>6.2 Have the personnel conducting counts had appropriate training in lice recognition and recording?</p> <p>(Cross reference to training records – Section d)</p> | High | Y | 4.3.84-86, 5.3.53-55 | |
| <p>6.3 Can such personnel demonstrate post training competence?</p> | High | Y | CoGP 4.3.85, 5.3.54 | |
| <p>6.4 Do the sample sizes and methods of sampling match the CoGP suggested protocol (detailed iii – vii)?</p> <p>N.B. Other strategies are acceptable if considered adequate in the control and reduction of sea lice</p> | Medium | Y | Annex 6 | |
| <p>6.5 Is identification and recording of sea lice count information including species and stages observed to be correct?</p> <p>Minimum recording requirements within the CoGP and NTS are: for Caligus elongatus all identifiable stages and for Lepeophtheirus salmonis chalimus, mobiles and adult females (with or without egg strings)¹¹</p> | High | Y | Annex 6 | |
| <p>6.6 Is the transfer of data from field counts to records observed to be satisfactory?</p> | Medium | Y | | |
| g. Inspection of treatment administration procedures | | | | |
| <p>7.1 Are treatments considered to be administered in an appropriate competent manner?</p> <p>Consider appropriate use of tarpaulins; completion of medication per prescription, correct concentrations, mixing and administrations, appropriate product used</p> | High | Y | | |

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|---|------------|---------------|----------------------|--|
| 7.2 Is accurate information provided to the attending veterinary surgeon for dosage calculation? | High | Y | CoGP 4.3.131, 5.3.85 | |
| 7.3 Are the fish under consideration being given any other medication, or are they in a withdrawal period for any other medication? | | N | | |
| 7.4 If so, has the prescribing veterinary surgeon been informed of this? | Medium | N/A | CoGP 4.3.132, 5.3.86 | |
| 7.5 Are clear instructions for medication, dosage and administration communicated to the staff responsible for treatment? | High | Y | CoGP 4.3.133, 5.3.87 | |

| Additional actions | Powers | Comments and advice given or action taken if necessary |
|--|---|--|
| h. FHI sea lice counts If necessary conduct a sea lice count in accordance with the protocol of the CoGP. Indicate where this procedure has been done and make a record of results within the comments box | Power granted under the Act – section 3 (2) (a) | |
| i. Collection of samples If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection | Power granted under the Act – section 3 (3) (a) | |
| j. Enforcement Notice. If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice | Power granted under the Act – Section 6 (2) | |

[1] Scottish Statutory Instrument – The Fish Farming Businesses (Record Keeping) (Scotland) Order 2008

[2] A Code of Good Practice for Scottish Finfish Aquaculture

[3] Water temperature to be measured at the half way point of the depth of the facility containing the fish, or as close to as possible. For SW cage sites one reading per count may be s

[4] Recording requirements:- for *C. elongatus* – all identifiable stages and for *L. salmonis* - mobiles and adult females (with or without egg strings)

[5] Area refers to management area as specified within Part 3 of the industry CoGP or as redefined appropriately

[6] For reference Annex 6 of the CoGP provides the detail of the NTS

[7] FMA = Farm Management Area

[8] FMS = Farm Management Statement

[9] FMAg = Farm Management Agreement

[10] No further action may be required when answering no to this point and yes to 3.18

| Point for consideration | Risk level | Satisfactory? | Requirement | Comments and advice given or action taken if necessary |
|--|------------|---------------|-------------|--|
| [11] Legal recording requirements within the SSI stipulate – for <i>Caligus elongatus</i> : mobiles; and for <i>Lepeophtheirus salmonis</i> : non-gravid mobiles and gravid females. | | | | |
| [12] VMD - The Veterinary Medicines Regulations 2013 (SI 2013 No 2033) | | | | |
| [13] AFSA - Aquaculture and Fisheries (Scotland) Act 2007 (as amended) | | | | |

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|--------------|
| BUSINESS No | FB0169 | DATE OF VISIT | 30/03/2022 |
| SITE No | FS0683 | SITE NAME | Gob a Bharra |
| CASE No | 20220082 | INSPECTOR | ██████████ |

ENHANCED SEA LICE INSPECTION

An enhanced sea lice inspection to ascertain the levels of sea lice and for assessing the measures in place for the prevention, control and reduction of sea lice was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of records with regards to sea lice, site procedures with regards to sea lice and the provision of advice.

a) Inspection of sea lice records

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

b) Inspection of records relating to treatment and control of sea lice

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

c) Inspection of records relating to farm management groups and area management agreements.

The site meets the requirement of current Scottish industry best practice. No recommendations made and no further action is required.

d) Inspection of records relating to training and procedures

The site meets the requirement of current Scottish industry best practice. There were no recommendations made or further action required.

e) Inspection of site and site stock

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

f) Inspection of farm count procedures

An inspection of site staff conducting and recording a sea lice count was carried out. This met the requirements of The Fish Farming Business (Record Keeping) (Scotland) Order 2008 and CoGP. No further recommendations or further action required.

g) Inspection of treatment administration procedures

An inspection of treatment administration procedures was carried out. The site meets the requirement of current Scottish industry best practice. No further recommendations made, or further action required.

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

Signed:



Date: 04/04/2022

Fish Health Inspector

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|--------------|
| BUSINESS No | FB0169 | DATE OF VISIT | 30/03/2022 |
| SITE No | FS0683 | SITE NAME | Gob a Bharra |
| CASE No | 20220082 | INSPECTOR | [REDACTED] |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second 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.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

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.

R25

Samples were taken to be analysed for veterinary residues.

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 fish farm management agreements and statements and containment and escapes.

An enhanced sea lice inspection was conducted. A separate report will be issued in due course.

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

Signed:



Date: 04/04/2022

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/>

| | | | | | | |
|---|--|--|--|------------------------------------|---------------------------------|---------------------------------|
| Case No: | <input type="text" value="2022-0083"/> | Date of visit: | <input type="text" value="29/03/2022"/> | | | |
| Time spent on site: | <input type="text" value="2hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0260"/> | Site Name: | <input type="text" value="Braevallich Farm"/> | | | |
| Business No: | <input type="text" value="FB0456"/> | Business Name: | <input type="text" value="Dawnfresh Farming Ltd"/> | | | |
| Case Types: | 1 <input type="text" value="ECI"/> | 2 <input type="text" value="CNI"/> | 3 <input type="text" value="ECS"/> | 4 <input type="text" value="VMD"/> | 5 <input type="text" value=""/> | 6 <input type="text" value=""/> |
| Water Temp (°C): | <input type="text" value="8.8"/> | Thermometer No: | <input type="text" value="Site"/> | FHI 045 completed | <input type="text" value="Y"/> | |
| Observations: | Region: | ST | Water type: | F | CoGP MA | |
| Dead/weak/abnormally behaving fish present? | <input type="text" value="Y"/> | 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: | | | | | | |
| <input type="text" value=""/> | | | | | | |

Additional Case Information:

Inspector thermometer did not work whilst out on site, therefore site thermometer used.

Couple of moribund fish were observed on site but no concerns regarding fish health were noted.

The fish on site all originate from Frandy. The fish that are farmed on site range from 350g to 3.5Kg.

Due to recent reports of escaped rainbow trout being found in Loch Awe, inspectors visited the site to acquire more information regarding the potential escape. Harvest and grading procedures were queried. During harvest, harvest pens are tied to a temporary mooring, about 20-30ft from the shore. The nets are sowed onto the handrail via a rolling knot. 40 tonnes of fish were harvested out over the last month, and two cages were emptied 2 weeks prior. Due to the processor of Dawnfresh going into administration, there have been disruptions in the processing site. As a result there have been discrepancies in fish counts (~100 fish).

Fish on site are graded at 600-700g. Swim throughs are done at 1kg. Grading and swim throughs are not considered by manager to be a potential source of the fish due to size. Swim throughs were described as straight forward with no chance of escapes. Two cages are placed next to each other and a separate piece of net is sewn into place between the adjoining cages before the sides are dropped for the swim through.

When asked if the fish had come from Braevallich what would be the most likely source the manager said someone on a paddle board or similar lowering the net on the harvest pens when they are at the wooden pontoons and the top nets are not sewn closed. There is no CCTV or staff at site after 5pm until 8am.

Remote paperwork conducted on 24/03/2022 by [REDACTED] and supervised by [REDACTED].

Site inspection conducted by [REDACTED] and [REDACTED] on 29/03/2022.

VMD sampled on 29/03/2022 by [REDACTED]. Fish sampled for VMD was found to be in good condition, and exhibited no signs of disease.

Case No: **2022-0083** Site No: **FS0260**

Date of Visit: **29/03/2022**

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

| | | | |
|---------------------------------------|---------------|--------------------|---|
| Total No facilities | 28 | Facilities stocked | |
| Species | RTR | | |
| Age group | 2021/2022 | | |
| No Fish | 264,666 | | |
| Mean Fish Wt | 1.73kg | | |
| Next Fallow Date (Site) | ongoing cycle | Next Input Da | |
| Recent (last 4 wks) disease problems? | | | N |
| If yes, detail: | | | |

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?

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?

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): **2022: Wk11,513, 0.19%; W**
 5. Evidence of recent increased/atypical mortalities?
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
6. Any other peaks in mortality during period checked?
- If yes, detail:
7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

1. Recent treatments (see comment)?

If yes, detail:

If other, detail:

2. Medicines records available for inspection?

3. Are records complete and correctly entered?

4. Are fish in a withdrawal period?

5. If yes, what treatment(s)?

If other, detail:

6. Are medicines stored appropriately?

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 *increase* 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 determined 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)?

6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission (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?

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:

28/04/2021-24

Inspector(s): [Redacted]

| |
|---|
| Y |
| N |

| | | |
|---------------------------------|-------------------------|----|
| 25 | No facilities inspected | 25 |
| | | |
| | | |
| | | |
| | | |
| te (Site) | W/b 4th April 2022 | |
| Any escapes (since last visit)? | | N |

| | |
|------------|-----|
| | Y |
| 28/04/2021 | |
| | Y |
| | Y |
| | Y |
| | N/A |

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

| | |
|---|-----|
| | Y |
| Ensiled - on site | |
| | |
| | Y |
| k10, 585, 0.22%; Wk9, 661, 0.24%; Wk8, 672, | |
| | N |
| | |
| | N |
| | |
| | N/A |
| | |
| | N/A |

| | | |
|--|--------------------------|---|
| | <input type="checkbox"/> | N |
| | <input type="checkbox"/> | |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | N |
| | <input type="checkbox"/> | |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| <i>d (unexplained) mortality at the site</i> | <input type="checkbox"/> | Y |
| ected been included and <i>how</i> and | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| tatus, certification if required)? | <input type="checkbox"/> | Y |
| ission of disease been covered | <input type="checkbox"/> | Y |
| imals held on site? | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| BKD (positive from kidney samples) | <input type="checkbox"/> | |
| | <input type="checkbox"/> | |
| 4/03/2022 | <input type="checkbox"/> | |

Case no: Site No: Date of visit/
 Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

| | | | | | | | | | | | | |
|----------------|--------------|-----------------|--|--|--|--|--|--|--|--|--|--|
| Pool/Fish No | | | | | | | | | | | | |
| Fish nos | 1 | | | | | | | | | | | |
| Pool Group | | | | | | | | | | | | |
| Species | RTR | | | | | | | | | | | |
| Average weight | 450g | | | | | | | | | | | |
| Sex | N/A | | | | | | | | | | | |
| Water Type | FW | | | | | | | | | | | |
| Stock Details | | Frandy (FS0551) | | | | | | | | | | |
| | Stock Origin | | | | | | | | | | | |
| Facility No | H2 | | | | | | | | | | | |

| | | | | | | |
|--|---|-----------------------------|--------|----------|----------|------------|
| Case Number: | 2022-0083 | Site No: | FS0260 | Insp: | | |
| Date of Visit | 29/03/2022 | No of movements/supp./dest. | | | Score | |
| Live fish movements | | 0 | 1-5 | 6-10 | >10 | |
| 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 | 0 |
| | Number of destinations | 0 | 3 | 6 | 10 | 0 |
| Exposure via water | Site contacts | 0 | 1-5 | 6-10 | | |
| 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 | | |
| | 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 | | 4 |
| Management practices | | None | Secure | Unsecure | | |
| 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 | | | | 0 |
| | Common processes with other farms | 3 | | | | |
| | Collection point for waste from other farms | 5 | | | | |
| Use of unpasteurised feeds | No feeding of unpasteurised feed | 0 | | | | 0 |
| | Feeding unpasteurised feed | 5 | | | | |
| Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 | 2 | | 0 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | | 0 |
| | No | 1 | | | | |
| CoGP/Regulator | | | | | | |
| Practices in accordance with regulator or industry code of practice | Yes | 0 | | | | 0 |
| | No | 3 | | | | |
| Platform access to cages | Yes | 0 | | | | 0 |
| | No | 2 | | | | |
| Total Rank | | | | | 6 | LOW |

Case No: **2022-0083**

Site No: **FS0260**

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? N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below) Y

Dyneema nets,
Bird nets

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? N
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) Y

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|------------------|
| BUSINESS No | FB0456 | DATE OF VISIT | 30/03/2022 |
| SITE No | FS0260 | SITE NAME | Braevallich Farm |
| CASE No | 20220083 | INSPECTOR | [REDACTED] |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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 adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

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

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.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:



Date: 04/04/2022

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/>

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|----------|----------------------|------------------|
| BUSINESS No | FB0456 | DATE OF VISIT | 30/03/2022 |
| SITE No | FS0260 | SITE NAME | Braevallich Farm |
| CASE No | 20220083 | INSPECTOR | [REDACTED] |

Escape Investigation

The site was inspected following reports of large number of rainbow trout having escaped and were being caught in Loch Awe.

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.

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.

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:



Date: 04/04/2022

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/>