

Case No: Date of visit:

Time spent on site: Main Inspector:

Site No: Site Name:
 Business No: Business Name:

Case Types: 1 2 3 4 5 6

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

Observations: Region: ST 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:

Additional Case Information:

████ conducted paperwork over the phone on 11/08/2020 prior to physical inspection

Depuration and processing facility for the business is adjacent to the site. This depuration facility processes shellfish for about 10 other shellfish farms as well as Loch Fyne. Some of the sites are outwith the MSS management area, but are all "approved suppliers" of Loch Fyne oysters. Stock is always depurated irrespective of the water category at the site of origin (i.e. shellfish are depurated even if they originate from class A waters)

The site do not sell oysters to other sites for ongrowing. All oysters are grown for the table.

All stock is bought from Morecambe Bay (that Loch Fyne now own).

A small number of native oysters are on the site, also from Morecambe Bay

Market for oysters fell dramatically over "lockdown" but is now picking up again.

BMP & movement records inspected remotely by █████ All other paperwork completed by █████ (unless otherwise stated).

Updated Stock details received 21/10/2020 by █████ Updated BMP received 22/10/2020 by █████ Copy of movement record received 20/10/2020 by █████.

Trestles with CGI stock inspected on 21/10/2020 by █████ Some live and empty CGI shells observed scattered on the ground around the trestles. Site manager has been reminded that these need to be collected and returned to baskets. The OED stock kept on trestles around the "point" and were inaccessible at this low tide. These trestles are only accessible at low water spring tide (2-3 times a year).

Old physical movement book has been lost when staff have left the company. New movement book to be sent. Movements have been recorded electronically in the meantime.

No temperature recorded due to low tide.

Copies of certificates form Guernsey were available, there is no legal requirement to retain the original certificates from intra UK movements.

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

| | | | | | |
|-------------------------|--|---|---------------------------------|---------------------------------------|----------------------------------|
| Total No facilities | <input type="text" value="260"/> | Facilities stocked | <input type="text" value="80"/> | No facilities inspected | <input type="text" value="260"/> |
| Species | <input type="text" value="OED"/> | <input type="text" value="CGI"/> | | | |
| Age group | <input type="text" value="<1yr old"/> | <input type="text" value="~ 1 yr old"/> | | | |
| No Fish | <input type="text" value="9,000"/> | <input type="text" value="50,000"/> | | | |
| Mean Fish Wt | <input type="text" value="7g"/> | <input type="text" value="55g"/> | | | |
| Next Fallow Date (Site) | <input type="text" value="No plans"/> | | Next Input Date (Site) | <input type="text" value="No plans"/> | |

Recent (last 4 wks) disease problems? Any escapes (since last visit)?
 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, add MRT case and enter on mortality events sheet.

| | |
|--|--|
| 1. Recent treatments (last 4 wks)? | |
| 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: 15/11/2019 - 21/10/2020

| | | | |
|---|---|------------|----------------------------------|
| Case Number: | 2020-0326 | Site No: | SS0002 |
| Date of Visit | 21/10/2020 | 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 |
| | | | 20 |
| | | | 10 |
| | | | 5 |
| 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 |
| | | | 2 |
| | | | 6 |
| | | | 6 |
| | | | 0 |
| | | | 0 |
| | | | 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 |
| | | | 2 |
| | | | 6 |
| | | | 8 |
| | | | 0 |
| | | | 0 |
| | | | 8 |
| 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 |
| | | | 0 |
| | | | 2 |
| | | | 0 |
| Total Risk | | | 59 |
| | | | HIGH |

Case No: 2020-0326

Date of visit: 21/10/2020

Site No: SS0002

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 | 26/10/2020 | [Redacted] | [Redacted] |
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Loch Fyne Oysters Ltd
Clachan
Ardkinglas
Cairndow, Argyll
PA26 8BL

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|--------|----------------------|------------|
| BUSINESS No | SB0002 | DATE OF VISIT | 21/10/2020 |
| SITE No | SS0002 | SITE NAME | Loch Fyne |
| INSPECTOR | | CASE No | 20200326 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

No mortality had been observed on site since the last inspection by Marine Scotland.

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:



Date: 26/10/2020

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="2020-0327"/> | Date of visit: | <input type="text" value="21/10/2020"/> | | | |
| Time spent on site: | <input type="text" value="3.5 Hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="fs0683"/> | Site Name: | <input type="text" value="Gob a Bharra 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=""/> | 5 <input type="text" value=""/> | 6 <input type="text" value=""/> |
| Water Temp (°C): | <input type="text" value="11"/> | Thermometer No: | <input type="text" value="Site"/> | FHI 045 completed | <input type="text" value="Y"/> | |
| 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:

Lumpfish mortality - 7.46% since input.

Paper work completed on the 28/08/2020, however site visit could not be conducted until 21/10/2020.

Vmd fish appeared healthy when sampled.

Site thermometer used as case inspectors not working

Case No: **2020-0327** Site No: **fs0683**
 Date of Visit: **21/10/2020** Inspector(s): **[redacted]**

Registration/Authorisation Details

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

Site Details

| | | | | | |
|-------------------------|-----------------|--------------------|------------------------|-------------------------|-----------|
| Total No facilities | 10 | Facilities stocked | 9 | No facilities inspected | 10 |
| Species | SAL LUM | | | | |
| Age group | 2018 S0 | 2019 | | | |
| No Fish | 250,000 | 27,000 | | | |
| Mean Fish Wt | 3.547 Kg | 45g | | | |
| Next Fallow Date (Site) | Apr 2021 | | Next Input Date (Site) | Sept 2021 | |

Recent (last 4 wks) disease problems? **N** Any escapes (since last visit)? **N**
 If yes, detail: **[redacted]**

Movement Records

1. Movement records available for inspection? **Y**
 2. Date of last inspection: **27/03/2018**
 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? **Whole fish - Dundas Chemicals**
 If other detail: **[redacted]**
 3. Mortality records complete and correctly entered? **Y**
 4. Recent mortality (last 4 wks): **21/09 - 347 0.11 28/09 - 1028 - 0.32% 05/10 345 0.11 12/10 745 0.23%**
 5. Evidence of recent increased/atypical mortalities? **N**
 If yes, facility nos/no mortality per facility/no stock per facility/reason: **[redacted]**

6. Any other peaks in mortality during period checked? **Y**
 If yes, detail: **WK 33 and WK 30 1028 (0.32%) 1955 0.61% - hydrolicer treatment WK36 1.41% 3543 - post treatment**
 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, add MRT case and enter on mortality events sheet. **Y**

| | | |
|--|--------------------------|---|
| 1. Recent treatments (last 4 wks)? | <input type="checkbox"/> | Y |
| If yes, detail: | TMS | |
| 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)? | TMS | |
| 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: 27/03/2018 - 21/10/2020

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 | F1 | F2 | F3 | | | | | | | | | |
| Pool Group | | | | | | | | | | | | |
| Species | SAL | SAL | SAL | | | | | | | | | |
| Average weight | 3.6 Kg | 3.6 Kg | 3.6 Kg | | | | | | | | | |
| Sex | N/A | N/A | N/A | | | | | | | | | |
| Water Type | SW | SW | SW | | | | | | | | | |
| Stock Details | | Migdale | Migdale | Migdale | | | | | | | | |
| | Stock Origin | | | | | | | | | | | |
| Facility No | 1 | 2 | 5 | | | | | | | | | |

| | | | | | | |
|--|---|-----------------------------|--------|----------|-----------|---------------|
| Case Number: | 2020-0327 | Site No: | fs0683 | Insp: | | |
| Date of Visit | 21/10/2020 | 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 | |
| | Number of suppliers | 0 | 5 | 10 | 14 | |
| 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)

| ADD | Tensioned nets | Seal Blind | MML |
|-----|----------------|------------|-----|
| | | | |

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: 2020-0327

Site No: fs0683

Date of Visit: 21/10/2020

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?

[REDACTED]
The Scottish Salmon Company
1 Smithy Lane
Lochgilphead
Argyll
PA31 8TA
[REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------------------|
| BUSINESS No | FB0169 | DATE OF VISIT | 21/10/2020 |
| SITE No | FS0683 | SITE NAME | Gob a Bharra Loch Fyne |
| INSPECTOR | [REDACTED] | CASE No | 20200327 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

R25

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:



Date: 03/11/2020

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="2020-0348"/> | Date of visit: | <input type="text" value="19/10/2020"/> | | | |
| Time spent on site: | <input type="text" value="1 hr"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0476"/> | Site Name: | <input type="text" value="Quoys Hatchery"/> | | | |
| Business No: | <input type="text" value="FB0095"/> | Business Name: | <input type="text" value="Cooke Aquaculture Scotland Ltd"/> | | | |
| Case Types: | 1 <input type="text" value="ECI"/> | 2 <input type="text" value="CNI"/> | 3 <input type="text" value="VMD"/> | 4 <input type="text" value=""/> | 5 <input type="text" value=""/> | 6 <input type="text" value=""/> |
| Water Temp (°C): | <input type="text" value="7"/> | Thermometer No: | <input type="text" value="Site"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | SH | Water type: | F | CoGP MA | |
| 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:

Site became fallow wk 41, 2020. Underwent a deep clean before new stock being moved on site from Cliff Site Wk 42, 2020. Site only had a mortality of 1937 (0.46%) fish/whole site out of the 425,478 fish brought on site for the previous cycle brought on site 27/05/2020.

No planned imports of ova from other member states.

Fish looked in good health. No moribund or lethargic fish sighted. Fish sampled for VMD showed no signs of disease.

Water temperature taken from site thermometer for biosecurity reasons.

Paperwork completed remotely on the 12th October by [REDACTED]

Case No: **2020-0348** Site No: **FS0476**

Date of Visit: **19/10/2020**

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 | 26 | Facilities stocked | |
| Species | SAL | | |
| Age group | 2021 S1 | | |
| No Fish | 20,000 | | |
| Mean Fish Wt | 80g | | |
| Next Fallow Date (Site) | Spring 2021, ova still on | Next Input Da | |
| Recent (last 4 wks) disease problems? | | | 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): see additional comments
 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 *increased* 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 *when* that will be notified to Scottish Ministers?

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

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:

15/10/2019 - 1

Inspector(s): [Redacted]

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

| | | |
|---------------------------------|-------------------------|----|
| 1 | No facilities inspected | 26 |
| | | |
| | | |
| | | |
| | | |
| te (Site) | Nov. 2020 | |
| Any escapes (since last visit)? | | N |

| | |
|------------|-----|
| | Y |
| 15/10/2019 | |
| | Y |
| | Y |
| | Y |
| | N/A |

| | |
|--|---|
| | N |
| | |

| | |
|------------------------------|-----|
| | Y |
| Whole fish - TWMA (Shetland) | |
| | |
| | Y |
| | |
| | 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"/> | |
| | <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 |
| | <input type="checkbox"/> | Y |
| atus, certification if required)? | <input type="checkbox"/> | |
| ssion of disease been covered | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| mals held on site? | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | Y |
| | <input type="checkbox"/> | N |
| | <input type="checkbox"/> | |
| | <input type="checkbox"/> | |
| 12/10/2020 | <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 | 1-15 | | | | | | | | | | | | |
| Pool Group | | | | | | | | | | | | | |
| Species | SAL | | | | | | | | | | | | |
| Average weight | 0.0800 | | | | | | | | | | | | |
| Sex | N/A | | | | | | | | | | | | |
| Water Type | FW | | | | | | | | | | | | |
| Stock Details | | Cliff Site (FS1095) | | | | | | | | | | | |
| | Stock Origin | | | | | | | | | | | | |
| Facility No | 1A | | | | | | | | | | | | |

Additional Sample Information:

0

Total Tests assigned

0

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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|--|---|-----------------------------|--------|----------|-----------|---------------|
| Case Number: | 2020-0348 | Site No: | FS0476 | Insp: | | |
| Date of Visit | 19/10/2020 | 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 | 6 |
| 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 | | 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 | | | | |
| | Common processes with other farms | 3 | | | | |
| | Collection point for waste from other farms | 5 | | | | 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 | | 1 |
| | 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 | | | | | 23 | MEDIUM |

Case No: **2020-0348**

Site No: **FS0476**

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
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 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
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
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

Rent O' Kill, Bird Nets for tanks outside

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

| |
|---|
| Site No: FS0476 |
| Case No: 2020-0348 |
| Nature of non-compliance: |
| Action taken (FHI): |
| Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology |



Case No: 2020-0348

Date of visit: 19/10/2020

Site No: FS0476

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, VMD | 28/10/2020 | | |
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██████████
Cooke Aquaculture Scotland Ltd
Crowness Road
Hatston
Kirkwall, Orkney
KW15 1RG
██████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|----------------|
| BUSINESS No | FB0095 | DATE OF VISIT | 19/10/2020 |
| SITE No | FS0476 | SITE NAME | Quoys Hatchery |
| INSPECTOR | ██████████ | CASE No | 20200348 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

R04

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: 28/10/2020

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: 2020-0349 Date of visit: 20/10/2020

Time spent on site: 2 hrs Main Inspector: [Redacted]

Site No: FS0477 Site Name: Bow of Hascosay
Business No: FB0095 Business Name: Cooke Aquaculture Scotland Ltd

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

Water Temp (°C): 11 Thermometer No: T146 FHI 045 completed []

Observations: Region: SH Water type: S CoGP MA: S-3

Dead/weak/abnormally behaving fish present? Y 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 inspected to collect VMD samples. Only 2 lethargic fish spotted across site. All other fish behaving normally, responding to presence and coming up for food with no clinical signs of disease noted. Fish appeared in good condition. Fish sampled for vmd looked in good condition internally as well as externally.

Site also in the process of harvesting and should be fallow early to mid November.

Case No: 2020-0349

Site No: FS0477

Date of Visit: 20/10/2020

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 | 14 | Facilities stocked | 8 | No facilities inspected | 14 |
| Species | SAL | | | | |
| Age group | 2019 S1 | | | | |
| No Fish | 140,930 | | | | |
| Mean Fish Wt | 6.38kg | | | | |
| Next Fallow Date (Site) | Nov. 2020 | Next Input Date (Site) | Jan. 2021 | | |
| 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: 21/05/2019
- 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)?
- If yes, is there a system in place for maintenance of transportation records?

Mortality Records

- 1. Mortality records available for inspection? Y
- 2. How are mortalities disposed of? Whole fish - TWMA (Shetland)
- If other detail:
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): Wk 38 - 1818 (0.76%), Wk 39 - 807 (0.36%), Wk 40 - 1003 (0.49%), Wk 41 -
- 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)? Y
 If yes, detail: T.M.S.
- If other, detail: _____
- 2. Medicines records available for inspection? Y
- 3. Are records complete and correctly entered? Y
- 4. Are fish in a withdrawal period? Y
- 5. If yes, what treatment(s)? T.M.S.
 If other, detail: _____
- 6. Are medicines stored appropriately? Y

Biosecurity Records

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

Results of Surveillance

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

Records checked between: 21/05/2019 - 12/10/2020

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 | | | | | | | | | | | |
| | Pool Group | | | | | | | | | | | | | |
| Stock Details | Species | SAL | SAL | | | | | | | | | | | |
| | Average weight | 6.4000 | 6.4 | | | | | | | | | | | |
| | Sex | N/A | N/A | | | | | | | | | | | |
| | Water Type | SW | SW | | | | | | | | | | | |
| | | Ness of Copister (FS1043) | Ness of Copister (FS1043) | | | | | | | | | | | |
| | Stock Origin | | | | | | | | | | | | | |
| | Facility No | 4 | 12 | | | | | | | | | | | |

Additional Sample Information:

| |
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0

Total Tests assigned

0

| Sample Information | | Sample Type | Sample Source | Sample ID | Sample Category | Sample Status | Sample Location | Sample Date | Sample Time | Sample User | Sample Notes | Sample Comments | Sample Action | Sample Result | Sample Date | Sample Time | Sample User | Sample Notes |
|--------------------|--|-------------|---------------|-----------|-----------------|---------------|-----------------|-------------|-------------|-------------|--------------|-----------------|---------------|---------------|-------------|-------------|-------------|--------------|
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|---|
| Site No: FS0477 |
| Case No: 2020-0349 |
| Nature of non-compliance: |
| Action taken (FHI): |
| Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology |



Case No:

Date of visit:

Site No:

Inspector:

| Results Summary | Freq. | Date of Notification | | | | | | |
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| Report Summary | | | |
|----------------|------------|------|----------------------|
| Case Type | Date | Insp | 2 nd Insp |
| VMD | 28/10/2020 | | |
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[REDACTED]
Cooke Aquaculture Scotland Ltd
Crowness Road
Hatston
Kirkwall, Orkney
KW15 1RG
[REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|-----------------|
| BUSINESS No | FB0095 | DATE OF VISIT | 20/10/2020 |
| SITE No | FS0477 | SITE NAME | Bow of Hascosay |
| INSPECTOR | [REDACTED] | CASE No | 20200349 |

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

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015. Samples were taken to be analysed for veterinary residues.

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

Records

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

Medicine records were inspected and found to be adequately maintained.

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

Mortality records were inspected and found to be adequately maintained.

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

Signed:



Fish Health Inspector

Date: 28/10/2020

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/>

R20

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB
Tel - 0131 244 3498 Email - ms.fishhealth@gov.scot
Website - <https://www.gov.scot/policies/fish-health-inspectorate/>

Case No: Date of visit:

Time spent on site: Main Inspector:

Site No: Site Name:

Business No: Business Name:

Case Types: 1 2 3 4 5 6

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

Observations: Region: ST Water type: S CoGP MA M-42

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

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

Additional Case Information:

Cleaner fish from Ocean Matters. About 6,000 LUM lost since input. 723 lost on the week of transfer. Mortality increased from background mortality to 892 per week in the last month. Wk 34: 892, wk 33: 809, wk 32: 654, wk 31: 404. FVG and company biologist have been on site and taken samples but everything has come back as inconclusive so far. Thought to be bacterial. Cleaner fish supervisor will visit the site the day after the remote inspection. Mortality of cleaner fish has reduced in the last week.

Hydrolicer on site 24/08/2020 treated 3 cages. Hydrolicer recommencing treatments on day of the remote inspection after being stormed off the day before. 85-90% lice removal on Monday.

Four SLICE treatments in the cycle so far. 14/10/2019 - 23/10/2019 (prophylactic), 16/12/19 - 22/12/19, 02/03/20 - 08/03/20, 18/05/20 - 24/05/20. Successful treatments and synchronised with other site in the loch.

Bird nets, tensioned nets, seal blinds, ADD's, contract with Rentokil for shorebase.

Patogen took gill swabs to check for the presence of AGD on 30/07/2020. 12 fish sampled, 6 fish came back as positive.

Reportedly no clinical signs associated with AGD on site.

Hydrolicer treatment taking place while on site, increased mortality for the duration of these treatments.

VMD fish appeared healthy when sampled

Paperwork completed by [REDACTED], site inspection completed by [REDACTED] on 22/10/2020

Site thermometer used as case inspectors not working.

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

| | | | | | |
|-------------------------|---------------------------------------|-------------------------------------|---------------------------------|--|---------------------------------|
| 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 LUM"/> | | | | |
| Age group | <input type="text" value="19 S0"/> | <input type="text" value="2020"/> | | | |
| No Fish | <input type="text" value="442,556"/> | <input type="text" value="32,786"/> | | | |
| Mean Fish Wt | <input type="text" value="2.8"/> | <input type="text" value="26g"/> | | | |
| Next Fallow Date (Site) | <input type="text" value="May 2021"/> | | Next Input Date (Site) | <input type="text" value="Sept 2021"/> | |

Recent (last 4 wks) disease problems? Any escapes (since last visit)?
 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, add MRT case and enter on mortality events sheet.

| | | |
|--|--------------------------|---|
| 1. Recent treatments (last 4 wks)? | <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"/> | Y |
| If yes, detail (if not detailed under recent disease problems). | 6/12 fish positive for AGD via PCR. No clinical signs | |

Records checked between: 23/05/2018 - 22/10/2020

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 | F1 | F2 | F3 | | | | | | | | | |
| Pool Group | | | | | | | | | | | | |
| Species | SAL | SAL | SAL | | | | | | | | | |
| Average weight | 3.6 Kg | 3.6 Kg | 3.6 Kg | | | | | | | | | |
| Sex | N/A | N/A | N/A | | | | | | | | | |
| Water Type | SW | SW | SW | | | | | | | | | |
| Stock Details | | Ormsary smolt unit | Ormsary smolt unit | Ormsary smolt unit | | | | | | | | |
| | Stock Origin | | | | | | | | | | | |
| Facility No | 2 | 3 | 4 | | | | | | | | | |

10/2020

Additional Sample Information:

0

Total Tests assigned

0

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|--|---|-----------------------------|--------|----------|----------------------------|
| Case Number: | 2020-0355 | Site No: | FS0818 | Insp: | |
| Date of Visit | 22/10/2020 | 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 | 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 | 0 |
| On farm processing within the rules of the directive | No on farm processing | 0 | | | |
| | Processing own fish (re-cycling risk) | 1 | | | 1 |
| | Processing fish from MS of equivalent status | 2 | | | |
| | Processing fish from zone or compartment of equivalent status | 4 | | | |
| | Processing fish from Category III farm | 8 | | | |
| | Processing fish from Category V farm | 10 | | | |
| Disposal of fish and fish by-products | Site's own waste only processed. | 0 | | | |
| | Common processes with other farms | 3 | | | 3 |
| | Collection point for waste from other farms | 5 | | | |
| Use of unpasteurised feeds | No feeding of unpasteurised feed | 0 | | | 0 |
| | Feeding unpasteurised feed | 5 | | | |
| Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | |
| Contacts with other sites | Sites operating from single shorebase | 0 | 1 | 2 | 1 |
| | Sites sharing staff and equipment | 0 | 1 | 2 | 1 |
| Disinfection of equipment between sites, use of footbaths etc | Yes | 0 | | | 0 |
| | No | 1 | | | |
| 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 | | | | | 21 MEDIUM |

Case No: **2020-0355**

Site No: **FS0818**

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)

| MML | ADD | Topnets | 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: 2020-0355

Site No: FS0818

Date of Visit: 22/10/2020

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: 2020-0355

Date of visit: 22/10/2020

Site No: FS0818

Inspector: [REDACTED]

| Results Summary | Freq. | Date of Notification | | | | | | |
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| Report Summary | | | |
|--------------------|------------|------------|----------------------|
| Case Type | Date | Insp | 2 nd Insp |
| ECI, SLI, CNI, VMD | 03/11/2020 | [REDACTED] | [REDACTED] |
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[REDACTED]
The Scottish Salmon Company
1 Smithy Lane
Lochgilphead
Argyll
PA31 8TA
[REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|---------------|
| BUSINESS No | FB0169 | DATE OF VISIT | 22/10/2020 |
| SITE No | FS0818 | SITE NAME | Ardcastle Bay |
| INSPECTOR | [REDACTED] | CASE No | 20200355 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

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.

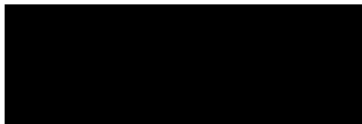
Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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:



Date: 03/11/2020

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: 2020-0418 Date of visit: 01/10/2020

Time spent on site: 2 hours Main Inspector: [REDACTED]

Site No: SS0759 Site Name: Fearna
Business No: SB0530 Business Name: Loch Striven Mussel Farms Ltd

Case Types: 1 MOV 2 [REDACTED] 3 [REDACTED] 4 [REDACTED] 5 [REDACTED] 6 [REDACTED]

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

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

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

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

Additional Case Information:

Inspection of 18 bags (21.6 tonnes) of mussels for export to republic of Ireland. Mussels clean and good size with very few fouling organisms. Relevant paperwork and certificate completed and issued.

cert ref number - Intra.GB.2020.0021718

local ref number MD20/067

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="15"/> | Facilities stocked | <input type="text" value="12"/> | No facilities inspected | <input type="text" value=""/> |
| Species | <input type="text" value="MED"/> | <input type="text" value="MED"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> |
| Age group | <input type="text" value="2019 spat"/> | <input type="text" value="2020 spat"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> |
| No Fish | <input type="text" value="385.2 tonnes"/> | <input type="text" value="10 tonnes"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> |
| Mean Fish Wt | <input type="text" value="30g"/> | <input type="text" value="5g"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> |
| Next Fallow Date (Site) | <input type="text" value="n/a"/> | | Next Input Date (Site) | <input type="text" value=""/> | |
| 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? | |
| 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 <i>increased (unexplained) mortality</i> at the site been included? | |
| 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | |
| 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)? | |
| 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)? | |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | |
| 8. Have the biosecurity procedures been adequately implemented on site? | |
| If no, detail: | |

Results of Surveillance

| | |
|---|---|
| 1. Has any animal health surveillance been carried out by, or on behalf of, the business? | 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: | 30/09/2020-01/10/2020 |
|--------------------------|-----------------------|

| | | | |
|----------|-----------|----------------|------------|
| Case No: | 2020-0418 | Date of visit: | 01/10/2020 |
| Site No: | SS0759 | Inspector: | |

| 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 |
| MOV | 12/10/2020 | | |
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Loch Striven Mussel Farms Ltd
The Point Ardtaraig Estate
Loch Striven
Argyll
PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

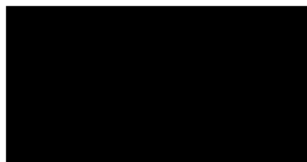
| | | | |
|--------------------|--------|----------------------|------------|
| BUSINESS No | SB0530 | DATE OF VISIT | 01/10/2020 |
| SITE No | SS0759 | SITE NAME | Fearna |
| INSPECTOR | | CASE No | 20200418 |

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of Common mussel juveniles for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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: 12/10/2020

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: 2020-0423 Date of visit: 18/10/2020

Time spent on site: 2hrs Main Inspector: [Redacted]

Site No: SS0346 Site Name: Rubha Mor
Business No: SB0366 Business Name: The Caledonian Oyster Company

Case Types: 1 ECI 2 STS 3 4 5 6

Water Temp (°C): 13.2 Thermometer No: T152 FHI 045 completed

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

Dead/weak/abnormally behaving fish present? Y 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:

140 *O.edulis* were collected from across the site for statutory *Bonamia* testing. Site didn't have 150 oysters so 140 were taken, leaving no natives on the site. No empty shells observed.

Due to the sheer size of the site, random trestles were inspected. Little fouling observed on the majority of the bags. CGI stock appeared in good condition with good shell growth observed. On average, 1 or 2 empty shells observed in most bags.

Site received an import of *C.gigas* in November 2019 from Guernsey Sea Farms, for which, the health certificate was not available for inspection. However, this is not required to be retained under Trades legislation as Guernsey lies within the UK.

Upon arrival at the laboratory, only 125 of the 140 oysters collected were suitable for sampling.

Case No: **2020-0423** Site No: **SS0346**
 Date of Visit: **18/10/2020** Inspector(s): **[REDACTED]**

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 | 4000 | Facilities stocked | ~3000 | No facilities inspected | 4000 |
| Species | CGI | OED | | | |
| Age group | Mixed | Mixed | | | |
| No Fish | Unknown | Unknown | | | |
| Mean Fish Wt | Mixed | Mixed | | | |
| Next Fallow Date (Site) | N/A | | Next Input Date (Site) | Unsure | |
| Recent (last 4 wks) disease problems? | | | N | Any escapes (since last visit)? | N |
| If yes, detail: | [REDACTED] | | | | |

Movement Records

1. Movement records available for inspection? **Y**
 2. Date of last inspection: **02/09/2019**
 3. Are records complete and correctly entered? **Y**
 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)? **[REDACTED]**
 If yes, is there a system in place for maintenance of transportation records? **[REDACTED]**

Mortality Records

1. Mortality records available for inspection? **N/A**
 2. How are mortalities disposed of? **Other (detail)**
 If other detail: **Empty shells are disposed of on reclaimed land nearby the depuration facility.**
 3. Mortality records complete and correctly entered? **N/A**
 4. Recent mortality (last 4 wks): **Grading has not taken place since last inspection, so no mortalities have been**
 5. Evidence of recent increased/atypical mortalities? **N/A**
 If yes, facility nos/no mortality per facility/no stock per facility/reason: **[REDACTED]**
 6. Any other peaks in mortality during period checked? **N/A**
 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. **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"/> | 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="02/09/2019 - 18/10/2020"/> |
|--------------------------|--|

| | | | |
|---|---|------------|----------------------------------|
| Case Number: | 2020-0423 | Site No: | SS0346 |
| Date of Visit | 18/10/2020 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| | | | Yes |
| | Disinfection of equipment between sites, use of footbaths etc | 0 | 2 |
| Total Risk | | | 43 |
| | | | HIGH |

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 | F1 | F2 | F3 | F4 | F5 | F6 | F7 | F8 | F9 | F10 | F11 | F12 |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Fish nos | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Pool Group | | | | | | | | | | | | |
| Species | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED |
| Average weight | | | | | | | | | | | | |
| Sex | | | | | | | | | | | | |
| Water Type | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW |
| Stock Origin | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay |
| Facility No | | | | | | | | | | | | |

10/2020 Additional Sample Information:
 F1-125 also sampled for histology - Samples to be logged following PCR test. MG storage samples is for Marteilia

125 Total Tests assigned 3

| | | | | | | | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| F13 | F14 | F15 | F16 | F17 | F18 | F19 | F20 | F21 | F22 | F23 | F24 | F25 | F26 | F27 | F28 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED | OED |
| | | | | | | | | | | | | | | | |
| SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW | SW |
| Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay | Morcambe Bay |

Case No: 2020-0423

Date of visit: 18/10/2020

Site No: SS0346

Inspector: [Redacted]

| Results Summary | Freq. | Date of Notification | | | | | | |
|-----------------|-------|----------------------|------------|------------|------------|------------|------------|----------------------|
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
| MG_BON | 0/125 | 09/11/2020 | [Redacted] | 09/11/2020 | [Redacted] | 01/12/2020 | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |
| | | | [Redacted] | | [Redacted] | | [Redacted] | [Redacted] |

| Report Summary | | | |
|----------------|------------|------------|----------------------|
| Case Type | Date | Insp | 2 nd Insp |
| ECl | 23/10/2020 | [Redacted] | [Redacted] |
| STS | 09/11/2020 | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |
| | | [Redacted] | [Redacted] |



Note - attachments file must be saved to ARC folder as PDF with correct name format e.g. 2012-0123-attach or 2012-0123-attach2 etc.

| | | |
|---|---------------------|-------------|
| MARINE SCOTLAND - SCIENCE RECORD SHEET | HI 001 | Page 1 of 2 |
| | Issue No | 8.00 |
| Condition of Shellfish Samples | Issued By | [REDACTED] |
| | Date of this Issue: | 20/04/2020 |

Case number: 2020-0423 Site number: SS0346

Shellfish species: OED Number of live shellfish: ~~125~~ 125

Date of receipt: 21 11 20 Time of receipt: 10.00am

Date of sampling: 21 11 20 Time sampling ended: 14:46pm


Davidsons batch Number: 20492

Condition of samples on receipt:

Icepacks frozen at time of sampling? NO
~~128~~¹²⁸ 128 alive, 11 dead on receipt. dead
11/11
= 15 total
dead.

F57 - gaping shell
F58 - slight discoloration - tubular shell
F59 - discoloration - milky G/M.
F60 - Cut through dig during shackling
F61 - slight discoloration
F63 - Limey Tube worm
F67 - Pale in colour
F69 - Discolouration
F70 - L TW
F72 - Wormy tubules
F73 - Lesions on Gill/mantle.
F75 - pale in colour.

F76 - pale
F79 - Discolouration
F86 - Pale and milky
F90 - slightly pale
F119 - Lesions
P120 - Lesions on Gill/mantle.

| | | |
|---|---------------------|---|
| MARINE SCOTLAND - SCIENCE RECORD SHEET | HI 001 | Page 2 of 2 |
| | Issue No | 8.00 |
| Condition of Shellfish Samples | Issued By |  |
| | Date of this Issue: | 20/04/2020 |

Case number:

2020-0423

| Test to assign | Fish numbers |
|--|---|
| HI-SHELLFISH (this test logs Histology & Molgen storage confirmatory samples) | |
| BA-BAS-Other | |
| BA-TSA & NaCl-Other | |
| MG-OSHV | |
| Other (detail LIMS test name e.g. MG-BON if samples are to be primary screened) | MG-Bon, MG-storage, MG-DNAPREP, MG-EN-DNA |

Signed Analyst:





Date:

21/10/2020

| | | |
|---|---------------------|-------------|
| MARINE SCOTLAND - SCIENCE RECORD SHEET | HI 001 | Page 1 of 2 |
| | Issue No | 8.00 |
| Condition of Shellfish Samples | Issued By | [REDACTED] |
| | Date of this Issue: | 20/04/2020 |

Case number: Site number:

Shellfish species: Number of live shellfish:

Date of receipt: Time of receipt:


Date of sampling: Time sampling ended:

Davidsons batch Number:

Condition of samples on receipt:

Icepacks frozen at time of sampling?

f32 - damaged.
 f33 - damaged.
 f36 - Transparent in sections

| | | |
|---|---------------------|---|
| MARINE SCOTLAND - SCIENCE RECORD SHEET | HI 001 | Page 2 of 2 |
| | Issue No | 8.00 |
| Condition of Shellfish Samples | Issued By |  |
| | Date of this Issue: | 20/04/2020 |

Case number:

| Test to assign | Fish numbers |
|--|--------------|
| HI-SHELLFISH (this test logs Histology & Molgen storage confirmatory samples) | |
| BA-BAS-Other | |
| BA-TSA & NaCl-Other | |
| MG-OSHV | |
| Other (detail LIMS test name e.g. MG-BON if samples are to be primary screened) | |

Signed Analyst:

Date:

1-50

97-1185

~~97-98,~~

1-30 108-1185
31-50 + 97-107

██████████
The Caledonian Oyster Company
54 Lorn Road
Dunbeg
by Oban
PA37 1QQ
████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | SB0366 | DATE OF VISIT | 18/10/2020 |
| SITE No | SS0346 | SITE NAME | Rubha Mor |
| INSPECTOR | ██████████ | CASE No | 20200423 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

Statutory samples were collected to be screened for the presence of *Bonamia ostreae*. A separate report will be issued detailing the results of this test.

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.

No mortality had been observed on site since the last inspection by Marine Scotland.

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:

Date: 23/10/2020

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/>

██████████
The Caledonian Oyster Company
54 Lorn Road
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████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | SB0366 | DATE OF VISIT | 18/10/2020 |
| SITE No | SS0346 | SITE NAME | Rubha Mor |
| INSPECTOR | ██████████ | CASE No | 20200423 |

Statutory test

Rubha Mor was inspected and a statutory sample was obtained. One hundred and twenty-five native oysters (*Ostrea edulis*) were tested for the presence of *Bonamia ostreae* as part of the epidemiological investigation following confirmation of the parasite at another site within the area. The site is located within a protection zone and movement restrictions remain in place.

Due to the extensive scale of the site and limited time available during low tide, a random selection of epidemiological units were inspected. No clinical signs associated with *Bonamia ostreae* were observed.

Samples

A total of 125 native oysters (*Ostrea edulis*) were collected and tested for the presence of *Bonamia ostreae*.

Results

Molecular genetics: Tissue samples were tested for segments of DNA indicative of the presence of the *Bonamia* spp. using real-time PCR (QPCR). All samples returned negative for *Bonamia ostreae*.

Histology: Tissue samples of gill, mantle and digestive gland were taken from F1 - 125. The tissue samples were fixed in Davidson's fixative.

Histopathological examination revealed all oysters appeared to be within the normal range with no evidence of Bonamiosis.

Appraisal

The site remains within the protection zone and covered by the restrictions put in place by confirmed designation notice CDN2020002. You must continue to apply for permission to move live or dead aquatic animals as listed on the notice, onto or off the site. Please submit applications to move restricted species two weeks prior to the proposed movement.

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



Signed:

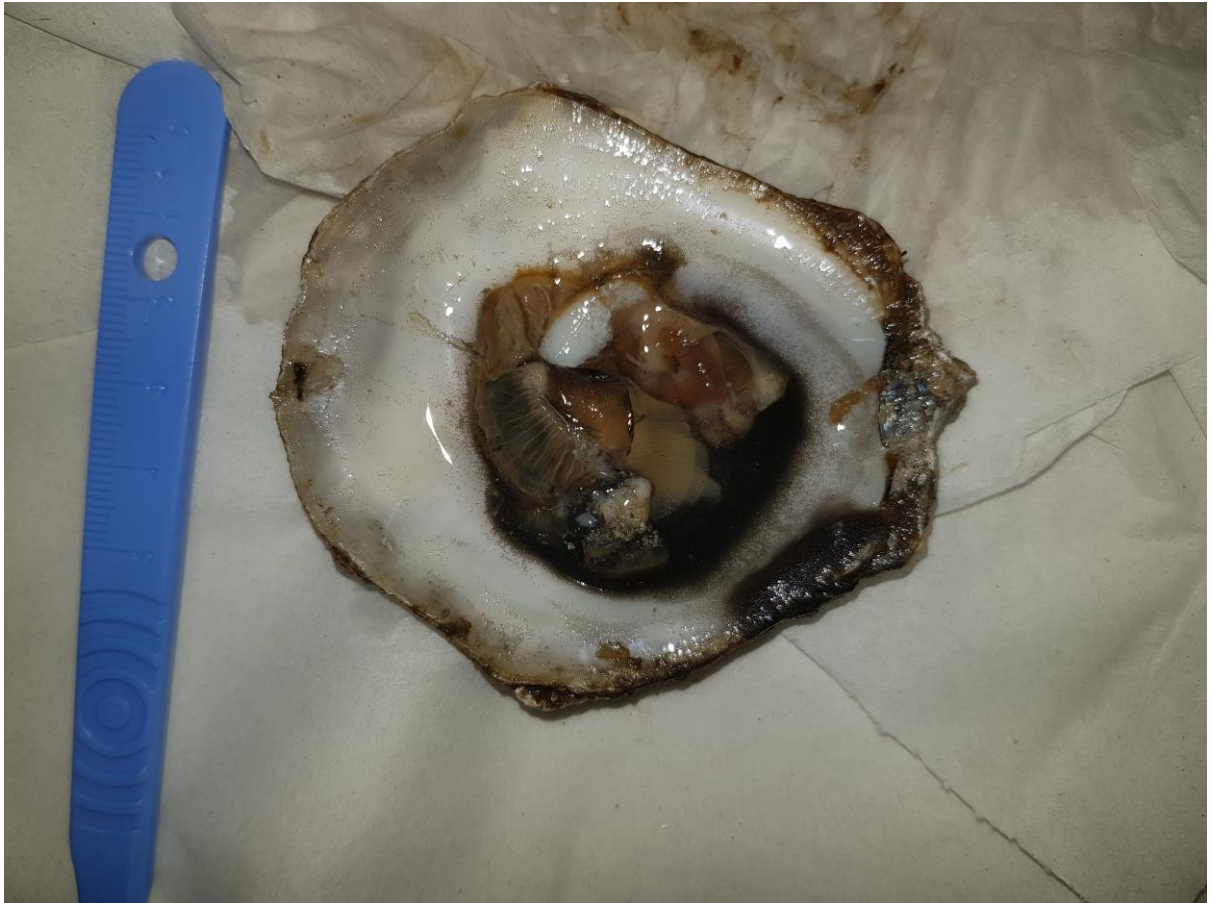
Date: 01/12/2020

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/>



F32



F33



F36

| | | |
|---|---------------------|-------------|
| MARINE SCOTLAND - SCIENCE RECORD SHEET | HI 001 | Page 1 of 2 |
| | Issue No | 8.00 |
| Condition of Shellfish Samples | Issued By | [REDACTED] |
| | Date of this Issue: | 20/04/2020 |

Case number: Site number:

Shellfish species: Number of live shellfish:

Date of receipt: Time of receipt:

Date of sampling: Time sampling ended:

Davidsons batch Number:

Condition of samples on receipt:

Icepacks frozen at time of sampling? NO

~~128~~ 128 alive, 11 dead on receipt.


dead
11/11
= 15 total
dead.

- F57 - gaping shell
- F58 - slight discoloration tubular shell
- F59 - discoloration milky G/M.
- F60 - Cut through dig during shucking
- F61 - slight discoloration
- F63 - Limey Tube worm
- F67 - Pale in colour
- F69 - Discolouration
- F70 - LTW
- F72 - Wormy tubules
- F73 - Lesions on Gill/mantle.
- F75 - pale in colour.

- F76 - pale
- F79 - Discolouration
- F86 - Pale and milky
- F90 - slightly pale
- F119 - Lesions
- F120 - Lesions on Gill/mantle.

[REDACTED]

[REDACTED] observed [REDACTED] shucking F51
[REDACTED] supervised by [REDACTED] shucking F52
[REDACTED] independent shucking F53 - F50

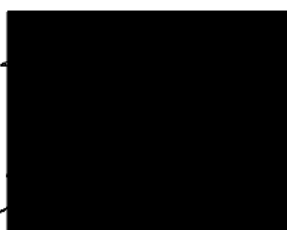
| | | |
|---|---------------------|---|
| MARINE SCOTLAND - SCIENCE RECORD SHEET | HI 001 | Page 2 of 2 |
| | Issue No | 8.00 |
| Condition of Shellfish Samples | Issued By |  |
| | Date of this Issue: | 20/04/2020 |

Case number:

2020-0423

| Test to assign | Fish numbers |
|--|--------------|
| HI-SHELLFISH (this test logs Histology & Molgen storage confirmatory samples) | |
| BA-BAS-Other | |
| BA-TSA & NaCl-Other | |
| MG-OSHV | |
| Other (detail LIMS test name e.g. MG-BON if samples are to be primary screened) | |

Signed Analyst:



Date: 21/10/2020

| | | | | | | |
|---|--|--|---|------------------------------------|---------------------------------|---------------------------------|
| Case No: | <input type="text" value="2020-0424"/> | Date of visit: | <input type="text" value="19/10/2020"/> | | | |
| Time spent on site: | <input type="text" value="3hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0695"/> | Site Name: | <input type="text" value="Shuna"/> | | | |
| Business No: | <input type="text" value="FB0125"/> | Business Name: | <input type="text" value="Scottish Sea Farms Ltd"/> | | | |
| 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="13.2"/> | Thermometer No: | <input type="text" value="T152"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | ST | Water type: | S | CoGP MA: | M-36 |
| 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:

Additional Case Information:

Wk33, 1% mortality (2,258), attributed to hydrolicer post treatment losses. Not reported as it doesn't exceed the reporting threshold of 1%. Mortalities dropped below the reporting threshold the following week.

Live harvests taken to South Shian processing plant.

Fish were sitting very deep in the water so were difficult to observe. Only 2 moribunds observed across the whole site.

The fish sampled for VMD appeared healthy.

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"/> | <input type="text" value="LUM"/> | | |
| Age group | <input type="text" value="2020 S1"/> | <input type="text" value="Wildcaught"/> | <input type="text" value="Mar-20"/> | | |
| No Fish | <input type="text" value="219, 227"/> | <input type="text" value="9, 922"/> | <input type="text" value="23, 153"/> | | |
| Mean Fish Wt | <input type="text" value="2.4kg"/> | <input type="text" value="Mixed"/> | <input type="text" value="250g"/> | | |
| Next Fallow Date (Site) | <input type="text" value="September 2021"/> | | Next Input Date (Site) | <input type="text" value="October 2021"/> | |
| 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. | | |
| 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)? | <input type="checkbox"/> | 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: | 14/10/2019 - 14/10/2020 |
|--------------------------|-------------------------|

| | | | | | | |
|--|---|------------------------------------|---------------|-------------------|---------------|-------------|
| Case Number: | 2020-0424 | Site No: | FS0695 | Insp: | | |
| Date of Visit | 19/10/2020 | 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 | 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 | | | | |
| | Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion | 1 | 2 | 4 | | 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 | | | | |
| | 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 | | 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 | 30 | HIGH |

Case No: **2020-0424**

Site No: **FS0695**

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 are these being used in a responsible and timely manner?
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
- 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Fish were sitting deep in the water so difficult to observe.

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, Tension nets, Nylon nets, ADD available but not in use.

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: 2020-0424

Site No: FS0695

Date of Visit: 19/10/2020

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: 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 | | | | | | | | | | | |
| Pool Group | | | | | | | | | | | | | |
| Species | SAL | SAL | | | | | | | | | | | |
| Average weight | 2.5kg | 2.5kg | | | | | | | | | | | |
| Sex | | | | | | | | | | | | | |
| Water Type | SW | SW | | | | | | | | | | | |
| Stock Details | Barcaldine Smolt Unit FS1328 | Barcaldine Smolt Unit FS1329 | | | | | | | | | | | |
| | Stock Origin | | | | | | | | | | | | |
| Facility No | 5 | 8 | | | | | | | | | | | |

| | |
|---------|--|
| 10/2020 | Additional Sample Information: Percussive blow. |
|---------|--|

| | | |
|---|----------------------|---|
| 0 | Total Tests assigned | 0 |
|---|----------------------|---|

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

Site No: FS0695

Case No: 2020-0424

Nature of non-compliance:

Action taken (FHI):

Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

██████████
Scottish Sea Farms Ltd
Laurel House
Laurelhill Business Park
Polmaise Road Stirling
FK7 9JQ
████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | FB0125 | DATE OF VISIT | 19/10/2020 |
| SITE No | FS0695 | SITE NAME | Shuna |
| INSPECTOR | ██████████ | CASE No | 20200424 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

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:

Date: 26/10/2020

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: 2020-0425 Date of visit: 20/10/2020

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

Site No: FS0875 Site Name: Walters (East Lismore)
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

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

Water Temp (°C): 13.5 Thermometer No: T152 FHI 045 completed

Observations: Region: ST Water type: S CoGP MA: M-36

Dead/weak/abnormally behaving fish present? Y 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:

Lumpfish imported from Ireland (Bantry Marine Research Station) - One input this year in February.

Salmon came onto site from Barcaldine in two inputs over 2 days in December 2019.

Fish are transported live haul to South Shian processing plant for harvesting.

Average female leps rose above the CoGP threshold for treatment in weeks 39 and 40 (4.77 and 1.06 respectively). Hydrolicer was brought onto site in wk39 and numbers reduced the following week, with numbers below the threshold for treatment by wk 41.

Mortalities across the site were above 1% in wk38 and wk39, attributed to environmental insult in combination with gill health issues. These were reported. Mortalities reduced the following week and have remained below 1% since.

The site operates with a risk-based seasonal approach to gill health, taking gill swabs every week from 10 fish per cage.

Thermolicer treatment carried out in w/b 12/10.

One motality observed across the site. Fish were sitting deep in the water so difficult to observe, but when observed on the camera, appeared healthy and exhibited good shoaling behaviour and feeding response.

Fish sampled for VMD appeared healthy.

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="9"/> | Facilities stocked | <input type="text" value="9"/> | No facilities inspected | <input type="text" value="9"/> |
| Species | <input type="text" value="SAL"/> | <input type="text" value="WRS"/> | <input type="text" value="LUM"/> | | |
| Age group | <input type="text" value="2019 Q4"/> | <input type="text" value="Wildcaught"/> | <input type="text" value="Feb-20"/> | | |
| No Fish | <input type="text" value="279, 584"/> | <input type="text" value="13, 876"/> | <input type="text" value="23, 154"/> | | |
| Mean Fish Wt | <input type="text" value="3Kg"/> | <input type="text" value="Mixed"/> | <input type="text" value="Unsure"/> | | |
| Next Fallow Date (Site) | <input type="text" value="September 2021"/> | | Next Input Date (Site) | <input type="text" value="October 2021"/> | |
| 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: MS222 | | |
| 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)? | <input type="checkbox"/> | MS222 |
| 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) mortality</i> 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). PGD scores high, AGD lesions mild. | | |

| |
|--|
| Report dated 08/10/2020. |
| Records checked between: 14/10/2019 - 12/10/2020 |

| | | | | | | |
|--|---|-----------------------------|---------------|-----------------|---------------|-------------|
| Case Number: | 2020-0425 | Site No: | FS0875 | Insp: | | |
| Date of Visit | 20/10/2020 | 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 | 5 |
| | 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 | | | | |
| | 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 | | 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 | | | | | 27 | HIGH |

Case No: **2020-0425**

Site No: **FS0875**

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 are these being used in a responsible and timely manner?
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
- 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)

Sapphire seal pro nets, ADD available for deployment but currently not in use.

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: 2020-0425

Site No: FS0875

Date of Visit: 20/10/2020

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: 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 | | | | | | | | | | | |
| Pool Group | | | | | | | | | | | | | |
| Species | SAL | SAL | | | | | | | | | | | |
| Average weight | 3kg | 3kg | | | | | | | | | | | |
| Sex | | | | | | | | | | | | | |
| Water Type | SW | SW | | | | | | | | | | | |
| Stock Origin | Barcaldine Smolt Unit FS1328 | Barcaldine Smolt Unit FS1328 | | | | | | | | | | | |
| Facility No | 8 | 9 | | | | | | | | | | | |

Site No: FS0875

Case No: 2020-0425

Nature of non-compliance:

Action taken (FHI):

Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

██████████
Scottish Sea Farms Ltd
Laurel House
Laurelhill Business Park
Polmaise Road Stirling
FK7 9JQ
████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------------------|
| BUSINESS No | FB0125 | DATE OF VISIT | 20/10/2020 |
| SITE No | FS0875 | SITE NAME | Walters (East Lismore) |
| INSPECTOR | ██████████ | CASE No | 20200425 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

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:



Date: 26/10/2020

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="2020-0426"/> | Date of visit: | <input type="text" value="21/10/2020"/> | | | |
| Time spent on site: | <input type="text" value="3hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0914"/> | Site Name: | <input type="text" value="Lismore West"/> | | | |
| Business No: | <input type="text" value="FB0125"/> | Business Name: | <input type="text" value="Scottish Sea Farms Ltd"/> | | | |
| 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="13.4"/> | Thermometer No: | <input type="text" value="T152"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | ST | Water type: | S | CoGP MA: | M-36 |
| 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:

Weekly mortalities >1%:

Wk11 2020 - 1.22%

Wk12 - 3.42%

Wk13 - 2.3%

Wk14 - 1.6%

All mortalities attributed to physical damage resulting from strong tides. The mortality dropped in the following weeks and has remained below the reporting threshold since.

Average adult female lice was 0.68 in Wk20 (above the CoGP), although was below the threshold in weeks prior and since input, and below every week following until inspection.

Fish came on from Knock over two inputs.

Site will be doing live harvests, with fish going to South Shian processing plant.

Fish were sitting deep in the water so difficult to observe from the cage. Observed good shoaling behaviour and feeding response on the cameras.

Fish sampled for VMD appeared healthy.

Case No: 2020-0426

Site No: FS0914

Date of Visit: 21/10/2020

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 | 9 | Facilities stocked | 9 | No facilities inspected | 9 |
| Species | SAL | WRS | LUM | | |
| Age group | S1 | Wild caught | 13/03/2020 | | |
| No Fish | 269,707 | 9,834 | 17,057 | | |
| Mean Fish Wt | 2.8Kg | 350g | 100g | | |
| Next Fallow Date (Site) | May 2021 | | Next Input Date (Site) | December 2021 | |
| 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: 15/11/2018
- 3. Are records complete and correctly entered? Y
- 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)? N
- If yes, is there a system in place for maintenance of transportation records?

Mortality Records

- 1. Mortality records available for inspection? Y
- 2. How are mortalities disposed of? Incinerated - on site
- If other detail:
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): Wk38; 137 (0.05%), Wk39; 219 (0.08%), Wk40; 230 (0.09%); Wk41; 231
- 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? Y
- If yes, detail: See additional comments.
- 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. Y

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)? | <input type="checkbox"/> | 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"/> | Y |
| If yes, detail (if not detailed under recent disease problems). AGD detected last week | | |

| | | |
|------------|--------------------------|-------------------------|
| 07/10/2020 | Records checked between: | 14/10/2019 - 14/10/2020 |
|------------|--------------------------|-------------------------|

| Case Number: | | 2020-0426 | Site No: | | FS0914 | Insp: | | | |
|--|---|------------|-----------------------------|--------|----------|-------|-------------|------|--|
| Date of Visit | | 21/10/2020 | 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 | | 14 | | |
| | 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 | | | 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 | | | | | | | |
| | 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 | | | 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 | | | | | | | 38 | | |
| | | | | | | | HIGH | | |

Case No: **2020-0426**

Site No: **FS0914**

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 are these being used in a responsible and timely manner?
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
- 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)

ADDs, top nets, tension nets, nylon nets, double mesh

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: 2020-0426

Site No: FS0914

Date of Visit: 21/10/2020

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: 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 | | | | | | | | | | |
| | Pool Group | | | | | | | | | | | | |
| Stock Details | Species | SAL | SAL | | | | | | | | | | |
| | Average weight | 3kg | 3kg | | | | | | | | | | |
| | Sex | | | | | | | | | | | | |
| | Water Type | SW | SW | | | | | | | | | | |
| | Stock Origin | Knock FS0254 | Knock FS0254 | | | | | | | | | | |
| | Facility No | 4 | 8 | | | | | | | | | | |

| |
|---|
| Site No: FS0914 |
| Case No: 2020-0426 |
| Nature of non-compliance: |
| Action taken (FHI): |
| Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology |



██████████
Scottish Sea Farms Ltd
Laurel House
Laurelhill Business Park
Polmaise Road Stirling
FK7 9JQ
████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|--------------|
| BUSINESS No | FB0125 | DATE OF VISIT | 21/10/2020 |
| SITE No | FS0914 | SITE NAME | Lismore West |
| INSPECTOR | ██████████ | CASE No | 20200426 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

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:

Date: 26/10/2020

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: 2020-0427 Date of visit: 01/10/2020

Time spent on site: 0 min Main Inspector: [Redacted]

Site No: SS0893 Site Name: Keoldale Kyle of Durness
Business No: SB0539 Business Name: Cowrie Associates Ltd

Case Types: 1 INF 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:
[Redacted]

Additional Case Information:

Sample from Dornoch Firth East (SS0900) 2020-0377 positive for *Bonamia ostreae*. Contact tracing identified SS0893 as possible source site. Following discussion on 01/10/2020 IDN to be placed and site to be visited and samples collected as soon as possible.

Case No: 2020-0428 Date of visit: 19/10/2020

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

Site No: SS0934 Site Name: Mid Noost
Business No: SB0558 Business Name: C.W.C Brown Ltd

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

Water Temp (°C): 10.8 Thermometer No: T146 FHI 045 completed []

Observations: Region: SH 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:

40,000 OED and 75,000 CGI brought onto site May 2020 from Morecambe Bay. Shells very clean with no gaping or empty shells noticed.

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="50"/> | Facilities stocked | <input type="text" value="22"/> | No facilities inspected | <input type="text" value="22"/> |
| Species | <input type="text" value="OED"/> | <input type="text" value="OED"/> | <input type="text" value="CGI"/> | <input type="text" value="CGI"/> | |
| Age group | <input type="text" value="2020 spat"/> | <input type="text" value="2020 spat"/> | <input type="text" value="2019 Juv."/> | <input type="text" value="2020 spat"/> | |
| No Fish | <input type="text" value="12 bags"/> | <input type="text" value="6 bags"/> | <input type="text" value="60 bags"/> | <input type="text" value="54 bags"/> | |
| Mean Fish Wt | <input type="text" value="8mm"/> | <input type="text" value="10mm"/> | <input type="text" value="8g"/> | <input type="text" value="10mm"/> | |
| Next Fallow Date (Site) | <input type="text" value="unknown"/> | | Next Input Date (Site) | <input type="text" value="unknown"/> | |
| Recent (last 4 wks) disease problems? | | | 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="01/05/2020 - 19/10/2020"/> |
|--------------------------|--|

| | | | |
|---|---|-----------------------------|----------------------------------|
| Case Number: | 2020-0428 | Site No: | SS0934 |
| Date of Visit | 19/10/2020 | 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 |
| | | | 2 |
| 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 |
| | | | 6 |
| | | | 0 |
| Management practices | | | |
| | | Secure (effluent treatment) | Unsecure (no effluent treatment) |
| | | None | |
| 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 |
| | | | 2 |
| | | | 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 | | | 33 |
| | | | HIGH |

[REDACTED]
C.W.C Brown Ltd
Heglabister
Weisdale
Shetland
ZE2 9LN
[REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | SB0558 | DATE OF VISIT | 19/10/2020 |
| SITE No | SS0934 | SITE NAME | Mid Noost |
| INSPECTOR | [REDACTED] | CASE No | 20200428 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

No mortality had been observed on site.

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

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:



Date: 28/10/2020

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="2020-0429"/> | Date of visit: | <input type="text" value="20/10/2020"/> | | | |
| Time spent on site: | <input type="text" value="2 hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0656"/> | Site Name: | <input type="text" value="Djubawick"/> | | | |
| Business No: | <input type="text" value="FB0095"/> | Business Name: | <input type="text" value="Cooke Aquaculture Scotland Ltd"/> | | | |
| 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="11.1"/> | Thermometer No: | <input type="text" value="T146"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | SH | Water type: | S | CoGP MA | S-3 |
| 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:

Site currently in the process of harvesting and should be fallow by the end of November.

Fish on site looked in good condition with no clinical signs of disease noted. Fish removed for vmd sampling were in good health with no signs of disease internally and externally.

Site paperwork carried out remotely on the 12/10/2020 by [REDACTED]

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="16"/> | Facilities stocked | <input type="text" value="11"/> | No facilities inspected | <input type="text" value="16"/> |
| Species | <input type="text" value="SAL"/> | | | | |
| Age group | <input type="text" value="2019 S1"/> | | | | |
| No Fish | <input type="text" value="198,608"/> | | | | |
| Mean Fish Wt | <input type="text" value="6.9kg"/> | | | | |
| Next Fallow Date (Site) | <input type="text" value="Nov. 2020"/> | Next Input Date (Site) | <input type="text" value="Jan. 2021"/> | | |
| 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)? Y
 If yes, detail: T.M.S.
- If other, detail:
- 2. Medicines records available for inspection? Y
- 3. Are records complete and correctly entered? Y
- 4. Are fish in a withdrawal period? Y
- 5. If yes, what treatment(s)? T.M.S.
 If other, detail:
- 6. Are medicines stored appropriately? Y

Biosecurity Records

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

Results of Surveillance

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

Records checked between: 22/08/2018 - 12/10/2020

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 | | | | | | | | | | | |
| Pool Group | | | | | | | | | | | | | |
| Species | SAL | SAL | | | | | | | | | | | |
| Average weight | 6.9000 | 6.9000 | | | | | | | | | | | |
| Sex | N/A | N/A | | | | | | | | | | | |
| Water Type | SW | SW | | | | | | | | | | | |
| Stock Details | | | | | | | | | | | | | |
| | | Ness of Copister (FS1043) | Wick of Belmont (FS0472) | | | | | | | | | | |
| Stock Origin | | | | | | | | | | | | | |
| Facility No | 3 | 14 | | | | | | | | | | | |

| | | | | | | |
|--|---|-----------------------------|--------|----------|-----------|------------|
| Case Number: | 2020-0429 | Site No: | FS0656 | Insp: | | |
| Date of Visit | 20/10/2020 | 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 | | 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 | | | | |
| | Processing own fish (re-cycling risk) | 1 | | | | 1 |
| | Processing fish from MS of equivalent status | 2 | | | | |
| | Processing fish from zone or compartment of equivalent status | 4 | | | | |
| | Processing fish from Category III farm | 8 | | | | |
| | Processing fish from Category V farm | 10 | | | | |
| Disposal of fish and fish by-products | Site's own waste only processed. | 0 | | | | |
| | Common processes with other farms | 3 | | | | 3 |
| | Collection point for waste from other farms | 5 | | | | |
| Use of unpasteurised feeds | No feeding of unpasteurised feed | 0 | | | | 0 |
| | Feeding unpasteurised feed | 5 | | | | |
| 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 | | | | | 11 | LOW |

Case No: **2020-0429**

Site No: **FS0656**

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
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
- 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 Pro Netting,

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: 2020-0429

Site No: FS0656

Date of Visit: 20/10/2020

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?

| |
|---|
| Site No: FS0656 |
| Case No: 2020-0429 |
| Nature of non-compliance: |
| Action taken (FHI): |
| Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology |



██████████
Cooke Aquaculture Scotland Ltd
Crowness Road
Hatston
Kirkwall, Orkney
KW15 1RG
██████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | FB0095 | DATE OF VISIT | 20/10/2020 |
| SITE No | FS0656 | SITE NAME | Djubawick |
| INSPECTOR | ██████████ | CASE No | 20200429 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

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.

R25

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:



Date: 28/10/2020

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="2020-0430"/> | Date of visit: | <input type="text" value="22/10/2020"/> | | | |
| Time spent on site: | <input type="text" value="4 hrs"/> | Main Inspector: | <input type="text" value=""/> | | | |
| Site No: | <input type="text" value="FS0316"/> | Site Name: | <input type="text" value="Setter Voe"/> | | | |
| Business No: | <input type="text" value="FB0440"/> | Business Name: | <input type="text" value="Grieg Seafood Shetland Ltd"/> | | | |
| 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="10.6"/> | Thermometer No: | <input type="text" value="T146"/> | FHI 045 completed | <input type="text" value=""/> | |
| Observations: | Region: | SH | Water type: | S | CoGP MA | S-11 |
| 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:

All pens inspected with no moribund/lethargic, dead or fish behaving abnormally spotted. Fish seen were all behaving as expected and looked in very good condition. Fish removed for vmd sampling showed no signs of disease and no physical damage either. Internal examination of the fish showed fish to be in good health, all had food in the gut.

Case paperwork carried out remotely on the 12th October 2020 by [REDACTED].

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="8"/> | Facilities stocked | <input type="text" value="7"/> | No facilities inspected | <input type="text" value="8"/> |
| Species | <input type="text" value="SAL"/> | | | | |
| Age group | <input type="text" value="2020 S1"/> | | | | |
| No Fish | <input type="text" value="268,134"/> | | | | |
| Mean Fish Wt | <input type="text" value="1.55kg"/> | | | | |
| Next Fallow Date (Site) | <input type="text" value="Sep. 2021"/> | Next Input Date (Site) | <input type="text" value="Nov. 2021"/> | | |
| 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"/> | | | | |

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: <input type="text" value="Slice,"/> | | |
| If other, detail: <input type="text"/> | | |
| 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)? | <input type="text" value="T.M.S."/> | |
| If other, detail: <input type="text"/> | | |
| 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: <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"/> | 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). <input type="text"/> | | |

| | |
|--------------------------|--|
| Records checked between: | <input type="text" value="29/05/2018 - 12/10/2020"/> |
|--------------------------|--|

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 | 5 | | | | | | | | |
| Pool Group | | | | | | | | | | | | | |
| Species | SAL | SAL | SAL | SAL | SAL | | | | | | | | |
| Average weight | 1.6000 | 1.6000 | 1.6000 | 1.6000 | 1.6000 | | | | | | | | |
| Sex | N/A | N/A | N/A | N/A | N/A | | | | | | | | |
| Water Type | SW | SW | SW | SW | SW | | | | | | | | |
| Stock Origin | Girlista Hatchery (FS0504) | Girlista Hatchery (FS0504) | Girlista Hatchery (FS0504) | Girlista Hatchery (FS0504) | West of Burwick (FS0937) | | | | | | | | |
| Facility No | 3 | 4 | 5 | 6 | 8 | | | | | | | | |

| | | | | | | |
|--|---|-----------------------------|--------|----------|-----------|---------------|
| Case Number: | 2020-0430 | Site No: | FS0316 | Insp: | | |
| Date of Visit | 22/10/2020 | 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 | | | | |
| | 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 | | 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 | | | | | 17 | MEDIUM |

Case No: **2020-0430**

Site No: **FS0316**

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
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
- 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)

Predator Nets (below), Tensioned Nets, Top 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: 2020-0430

Site No: FS0316

Date of Visit: 22/10/2020

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?

| |
|---|
| Site No: FS0316 |
| Case No: 2020-0430 |
| Nature of non-compliance: |
| Action taken (FHI): |
| Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology |



[REDACTED]
Grieg Seafood Shetland Ltd
Gremista
Lerwick
Shetland
ZE1 OPX
[REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | FB0440 | DATE OF VISIT | 22/10/2020 |
| SITE No | FS0316 | SITE NAME | Setter Voe |
| INSPECTOR | [REDACTED] | CASE No | 20200430 |

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

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.

R25

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:



Date: 28/10/2020

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: 2020-0431 Date of visit: 21/10/2020

Time spent on site: 2 hours Main Inspector: [Redacted]

Site No: FS0577 Site Name: Kindrochet Fish Farm
Business No: FB0070 Business Name: Kindrochet Fish Farm

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

Water Temp (°C): 11.8 Thermometer No: T172 FHI 045 completed []

Observations: Region: TA 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:

Reportedly fish dumped from Westmill. Large fish were needed to be moved off to make space for smaller fish moving on but there were no buyers due to the closure of fisheries (COVID-19). A hole was dug (location unknown) and the fish buried (approx. 30 tonnes).

All triploid

Paperwork conducted on the phone on 01/10/2020.

Hatchery unlikely to be used in the future as fish are now brought in as fingerlings, instead of eggs. This has decreased workload for manager.

No longer importing eggs from outside GB.

Unsure of restocking plans due to uncertainty related to COVID-19

Some morts given to Auchingarrach wildlife park to feed otters and racoons.

ERM and red mark observed last year, but not causing any increase in mortality. Treated successfully with Aquatet.

Business starting to pick up recently due to easing of lockdown restrictions.

Case No: 2020-0431

Site No: FS0577

Date of Visit: 21/10/2020

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 | 43 | Facilities stocked | 42 | No facilities inspected | 43 |
| Species | RTR | RTR | RTR | TRO | |
| Age group | 2019 | 2019 | 2018 | 2019 | |
| No Fish | 18,000 | 6,000 | 7,000 | 1,000 | |
| Mean Fish Wt | <200g | 400g | 600g | 200g | |
| Next Fallow Date (Site) | No plans | | Next Input Date (Site) | 2021 (unsure at present due to | |
| Recent (last 4 wks) disease problems? | | | Y | Any escapes (since last visit)? | N |
| If yes, detail: | 1% affected by RMS, not treated as so few fish affected. Similar issues in previous cycles. No increased | | | | |

Movement Records

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: 29/11/2018
- 3. Are records complete and correctly entered? Y
- 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)? 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? Domestic waste - <25kg
- If other detail:
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): 30 RTR, no signs of disease.
- 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"/> | N |
| If yes, detail: <input type="text"/> | | |
| If other, detail: <input type="text"/> | | |
| 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"/> | N |
| 5. If yes, what treatment(s)? | <input type="text"/> | |
| If other, detail: <input type="text"/> | | |
| 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) mortality</i> 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"/> | 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). <input type="text"/> | | |

| | |
|--------------------------|-----------------------|
| Records checked between: | <input type="text"/> |
| | 29/11/18 - 21/10/2020 |

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 | 400g | | | | | | | | | | | | |
| Sex | N/A | | | | | | | | | | | | |
| Water Type | FW | | | | | | | | | | | | |
| Stock Details | | Westmill | | | | | | | | | | | |
| | Stock Origin | | | | | | | | | | | | |
| Facility No | 9 | | | | | | | | | | | | |

| | | | | | |
|--|---|-----------------------------|---------------|-----------------|----------------------------|
| Case Number: | 2020-0431 | Site No: | FS0577 | Insp: | |
| Date of Visit | 21/10/2020 | 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 | 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 | 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 | | | |
| | No | 3 | | | 3 |
| Platform access to cages | Yes | 0 | | | 0 |
| | No | 2 | | | |
| Total Rank | | | | | 25 MEDIUM |

Case No: 2020-0431

Site No: FS0577

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 are these being used in a responsible and timely manner?
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 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
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
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)

Netting over ponds, screens at discharge points

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)

Kindrochet Fish Farm
St Fillans
Perthshire

PH6 2JZ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0070

SITE No FS0577

INSPECTOR

DATE OF VISIT 21/10/2020

SITE NAME Kindrochet Fish Farm

CASE No 20200431

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

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.

R04

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB

Tel - 0131 244 3498

Email - ms.fishhealth@gov.scot

Website - <https://www.gov.scot/policies/fish-health-inspectorate/>

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: 22/10/2020

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: 2020-0433 Date of visit: 06/10/2020

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

Site No: SS0759 Site Name: Fearna
Business No: SB0530 Business Name: Loch Striven Mussel Farms Ltd

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

Water Temp (°C): [] Thermometer No: [] 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:

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed. Consignment inspected at shorebase.

Certificate number MD20/068, Intra.GB.2020.0022669 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

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="30"/> | Facilities stocked | <input type="text" value="28"/> | No facilities inspected | <input type="text" value="0"/> |
| Species | <input type="text" value="MED"/> | <input type="text" value="MED"/> | | | |
| Age group | <input type="text" value="2019"/> | <input type="text" value="2020"/> | | | |
| No Fish | <input type="text" value="400t"/> | <input type="text" value="10t"/> | | | |
| Mean Fish Wt | <input type="text" value="30g"/> | <input type="text" value="5g"/> | | | |
| Next Fallow Date (Site) | <input type="text" value="N/A"/> | | Next Input Date (Site) | <input type="text" value="Spatfall 2021"/> | |
| Recent (last 4 wks) disease problems? | | | 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? | |
| 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 <i>increased (unexplained) mortality</i> at the site been included? | |
| 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | |
| 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)? | |
| 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)? | |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | |
| 8. Have the biosecurity procedures been adequately implemented on site? | |
| If no, detail: | |

Results of Surveillance

| | |
|---|---|
| 1. Has any animal health surveillance been carried out by, or on behalf of, the business? | 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: | 01/10/20 - 06/10/20 |
|--------------------------|---------------------|

Case No: 2020-0433 Date of visit: 06/10/2020
 Site No: SS0759 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 |
| MOV | 11/11/2020 | | |
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██████████
Loch Striven Mussel Farms Ltd
The Point Ardtaraig Estate
Loch Striven
Argyll
PA23 8RG
██████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

| | | | |
|--------------------|------------|----------------------|------------|
| BUSINESS No | SB0530 | DATE OF VISIT | 06/10/2020 |
| SITE No | SS0759 | SITE NAME | Fearna |
| INSPECTOR | ██████████ | CASE No | 20200433 |

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed: ██████████

Date: 11/11/2020

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: 2020-0434 Date of visit: 07/10/2020

Time spent on site: 1 hr Main Inspector:

Site No: SS0759 Site Name: Fearna
Business No: SB0530 Business Name: Loch Striven Mussel Farms Ltd

Case Types: 1 MOV 2 3 4 5 6

Water Temp (°C): Thermometer No: 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:

Additional Case Information:

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed.

Certificate number MD20/069, Intra.GB.2020.0022670 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

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="30"/> | Facilities stocked | <input type="text" value="28"/> | No facilities inspected | <input type="text" value="0"/> |
| Species | <input type="text" value="MED"/> | <input type="text" value="MED"/> | | | |
| Age group | <input type="text" value="2019"/> | <input type="text" value="2020"/> | | | |
| No Fish | <input type="text" value="~380t"/> | <input type="text" value="10t"/> | | | |
| Mean Fish Wt | <input type="text" value="30g"/> | <input type="text" value="5g"/> | | | |
| Next Fallow Date (Site) | <input type="text" value="N/A"/> | | Next Input Date (Site) | <input type="text" value="Spatfall 2021"/> | |
| Recent (last 4 wks) disease problems? | | | 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? | |
| 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 <i>increased (unexplained) mortality</i> at the site been included? | |
| 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? | |
| 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)? | |
| 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)? | |
| 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? | |
| 8. Have the biosecurity procedures been adequately implemented on site? | |
| If no, detail: | |

Results of Surveillance

| | |
|---|---|
| 1. Has any animal health surveillance been carried out by, or on behalf of, the business? | 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: | 06/10/20 - 07/10/20 |
|--------------------------|---------------------|

Loch Striven Mussel Farms Ltd
The Point Ardtaraig Estate
Loch Striven
Argyll
PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

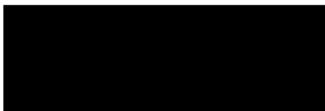
| | | | |
|--------------------|--------|----------------------|------------|
| BUSINESS No | SB0530 | DATE OF VISIT | 07/10/2020 |
| SITE No | SS0759 | SITE NAME | Fearna |
| INSPECTOR | | CASE No | 20200434 |

Inspection for placing on the market in the EU

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Signed:



Date: 11/11/2020

Fish Health Inspector

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