| FHI 059, Version 12 | | Issued by: FHI | Date of issue: 08/10/2018 | | | | | |
|---|------------------------------|--|---------------------------|--|--|--|--|--|
| Case No: 2019-0208 | | | Date of visit: 23/07/2019 | | | | | |
| Time spent on site: | hours | Main Inspe | ector: | | | | | |
| Site No: FS0465 Business No: FB0134 | Site Name: Business Name: | Shuna Castle Kames Fish Farming Ltd | | | | | | |
| Case Types: 1 ECI | 2 CNI 3 SLI | 4 VMD 5 | 6 | | | | | |
| Water Temp (°C): 13.6 | Thermometer No: | T275 | FHI 045 completed | | | | | |
| Observations: | Region: ST | Water type: S | CoGP MA M-40 | | | | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N N N N N N N N N N N N | | | | | | | | |
| UNI/REG only - if unable to carry out intended visit detail reason below: | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Additional Case Information:

Production manager was unaware that reporting threshold for sea lice had been reduced. No impact at Shuna Castle, or Kames Bay West.

Ensiled fish go to Energen Biogas, moved by Ferguson Transport

Mon 8th - Thurs 18th July 2019 - Salmosan treatment

Area is not fallowed syncronously, Craignish is on a different fallow period - although FMA doesn't state this

Sea lice levels AF - 2018 - WK11- 2.8 WK12- 2.27 WK 12- 2.68 WK 14 - 2.8 WK 15 - 2.43 WK 16 - 2.77 WK 17 0.7 WK 18 - 0. Sea lice levels AF 2019 - WK13 - 0.78 WK 16 - 1.61 WK 21 - 1.71 WK22 1.76 WK 25 - 0.93 WK 26 - 0.61 WK 27 - 1.7

FMA updated to include broodstock details, records received 19/09/2019

| FHI 059, Version 12 | | Issued by: FHI Date of issue: (| | | | | | e: 08/10/2018 |
|--|------------------|---------------------------------|-----------------|------------------|----------------|---------------|---------------|---------------|
| Case No: | 2019-0208 | | Site No: | FS0465 | | | | |
| Date of Visit: | | 23/07/2019 |] | | Inspector(s): | | |] |
| Registration/Autho 1. Business/site deta 2. Changes made to | ails summary | | ite representa | ative? | | | Y N | |
| Site Details | | | | | | | | |
| Total No facilities | | 10 | Facilities sto | cked | 9 | No facilitie | s inspected | 10 |
| Species | RTR | | | | | | | |
| Age group | 2018 | | | | | | | |
| No Fish | 223,000 | | | | | | | |
| Mean Fish Wt | 1.48 Kg | | | | | | | |
| Next Fallow Date (S | ite) | June 2020 | | Next Input Da | ite (Site) | March 202 | 1 | |
| Recent (last 4 wks) (| disease probl | ems? | | N | Any escapes | (since last | visit)? | N |
| Movement Records | | | | | | | | |
| | | | | | | | | V |
| Movement record Data of local income. | | r inspection? | | | | | 10/10/2017 | Ť |
| Date of last inspectsAre records comp | | actly antorod? | • | | | | 10/10/2017 | |
| 4. Are movement re | | • | | , | | | | · · |
| 5. Are records comp | | | | | | | | Ÿ |
| 6. Are health certification | | • | | able? | | | | Y |
| Transport Records | | | | | | | | |
| 1. Are any movemen | | t by (or on be | half) of the bu | ısiness (not usi | ing a STB)? | | | Y |
| If yes, is there a syst | | | • | • | _ | | | Y |
| Mortality Records | | | | | | | | |
| Mortality records a | available for ir | nspection? | | | | | | Y |
| 2. How are mortalitie | | • | | | Ensiled - on s | site | | |
| If other detail: | | | | | • | | | |
| 3. Mortality records of | complete and | correctly ente | ered? | | | | | Y |
| | | | WK 29 -0.35 | 5% (556) WK 2 | 8 - 0.2% (387) |) WK 27 - 0 |).17% (392) V | VK 26 - |
| Recent mortality (| last 4 wks): | | 0.07% (159) | across the site | э. | | | |
| Evidence of recen | nt increased/a | typical mortal | ities? | | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ck per facility | /reason: | | | | |
| 6. Any other peaks in | n mortality du | ring period ch | ecked? | | | | | N |
| If yes, detail: | | | | | | | | |
| 7. Have increased (u | inexplained) r | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | | | | | | | | |
| 8. Have 'mortality ev | ents' been re | ported to FHI | ? If no, add M | IRT case and e | enter on morta | lity events s | heet. | N/A |

| If yes, detail: | T.M.S., Salmosan | |
|---------------------------|---|---|
| If other, detail: | | |
| | available for inspection? | Y |
| • | ete and correctly entered? | Y |
| 4. Are fish in a withdo | | Y |
| 5. If yes, what treatm | ent(s)? T.M.S., Salmosan | |
| If other, detail: | | |
| 6. Are medicines sto | red appropriately? | Y |
| Biosecurity Record | s | |
| 1. Biosecurity record | s available for inspection? | Y |
| 2. Has the manner a | nd frequency of mortality removal, recording and safe disposal been considered? | Y |
| | nd period in which the APB will notify Scottish Ministers or veterinary professional of any | |
| increased (unexplain | ned) mortality at the site been included? | Y |
| | | |
| | t will be taken in the event that the presence or suspicion of the presence of a listed disease | ĭ |
| | uded and how and when that will be notified to Scottish Ministers? | |
| health status, certific | tus of aquaculture animals being stocked on the farm site been covered (equal or higher | ' |
| ricalti status, certino | ation in required): | |
| 6. Have the husband | ry and biosecurity measures implemented between each epidemiological unit to minimise | Y |
| | ase been covered (movement of staff, visitors, equipment, live or dead fish etc.)? | |
| | available regarding the measures in place to maintain the physical containment of | Y |
| aquaculture animals | held on site? | |
| - | ity procedures been adequately implemented on site? | Y |
| If no, detail: | | |
| Results of Surveilla | nce | |
| 1. Has any animal he | ealth surveillance been carried out by, or on behalf of, the business? | Υ |
| • | available for inspection? | Y |
| 3. Any significant res | · | N |
| • | etailed under recent disease problems). | |
| | | |
| | | |

10/10/17 - 23/07/2019 Records checked between:

| FIT 009, VEISION 12 | | | | | issued by. Frii | | | | | | | |
|-----------------------------|-----------------------------|-------|----------|------|-----------------|---------------|-----|--------------------------|---|--------|----------|-------|
| Case no: | 2019-02 | 208 | Site No: | | FS0465 | | | Date of vis Sampling: | | 23/0 | 07/2019 | 23/0 |
| Priority samples: | VI | | ВА | | РА | | MG | | н | | | |
| Time sampling starts/ends: | 15:0 | 0:00 | 16:0 | 0:00 | | Inspecto | or: | | | VMD No |). | 2 |
| Environmental conditions | : 1 | Sunny | 2 | Dry | 3 | Calm | 4 | | 5 | | | |
| Summary samples | HIST | | ВА | | MG | | VI | P | 4 | | Total Sa | mples |
| | | | | | | | | | | | | |
| Add Fish/Pools - click | | | | | | | | | | | | |
| Pool/Fish No | | | | | | | | | | | | |
| Fish nos | F1 | | | | | | | | | | | |
| Pool Group | P1 | | | | | | | | | | | |
| Species | SAL | | | | | $\overline{}$ | | | | | | |
| Average weight | 1.48 Kg | | | | | | | | | | | |
| Sex | N/A | | | | | | | | | | | |
| Water Type | SW | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Selcoth Fisheries FS0680 | | | | | | | | | | | |
| | hei | | | | | | | | | | | |
| <u>:</u> | Fis | | | | | | | | | | | |
| Details | 80 at | | | | | | | | | | | |
| | 900 | | | | | | | | | | | |
| Stock Origin Facility No | | | | | | | | | | | | |
| ਲ Facility No | 5 | | | | | | | | | | | |

| 07/2019 | 07/2019 Additional Sample Information: | | | | | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 0 | 0 Total Tests assigned 0 | | | | | | | | | | | | |
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| FHI 059, Version 12 | | Issued by: FHI | | | Date of | of issue | : 08/10/2018 |
|--|---------------------------------|---|----------|------------|---------------|----------|---------------|
| Case Number: | 2019-0208 | | Site No: | FS0465 | | Insp: | |
| Date of Visit | 23/07/2019 | | No of m | ovements/s | supp./dest. | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | |
| Movements on (from out | Frequency of n | novements on from equivalent MS | 0 | 5 | 10 | 14 | 0 |
| with GB) of susceptible species | | novements on from equivalent zone or | 0 | 9 | 18 | 26 | $\overline{}$ |
| opeo.co | Number of sup | ncluding third country | 0 | | 10 | 14 | - |
| Movements off | | | 0 | | | 10 | 10 |
| Movements on | Frequency of n Number of des | | 0 | | 6 | 10 | 3 |
| Exposure via water | Transcr or doo | Site contacts | . 0 | | 6-10 | | |
| Water contacts with other farms (holding species | disinfection or l | , | 0 | | | | |
| susceptible to same diseases) | farms upstrean | or in a coastal zone with category I n or within 1 tidal excursion | 1 | 2 | 4 | | 4 |
| | farms upstrean | or in a coastal zone with category III n or within 1 tidal excursion | 1 | 3 | 6 | | ш |
| | | or in a coastal zone with category V n or within 1 tidal excursion | 1 | 4 | 8 | | ш |
| Management practices | | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing | g plant discharging into adjacent waters | 0 | 1 | 2 | | 0 |
| On farm processing within the rules of the directive | No on farm pro | • | 0 | | | | 0 |
| | | n fish (re-cycling risk) | 1 | | | | ш |
| | | from MS of equivalent status | 2 | | | | |
| | equivalent stat | | 4 | | | | |
| | | from Category III farm | 8 | | | | ш |
| | Processing fish | r from Category ∀ farm | 10 | | | | ш |
| Disposal of fish and fish by- | Site's own was | te only processed. | 0 |] | | | $\overline{}$ |
| products | Common proce | esses with other farms | 3 | | | | 3 |
| | Collection poin | t for waste from other farms | 5 | | | | ш |
| Use of unpasteurised feeds | No feeding of u | inpasteurised feed | 0 | 1 | | | 0 |
| · | Feeding unpas | · | 5 | | | | Н |
| Biosecurity | | Number of sites | 1 | 2 or 3 | ≥4 | | |
| Contacts with other sites | Sites operating | from single shorebase | 0 | 1 | 2 | | 1 |
| | Sites sharing s | taff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment | Yes | | 0 | 1 | | | 0 |
| between sites, use of footbaths etc | No | | 1 | | | | ٣ |
| CoGP/Regulator | | | | | | | |
| Practices in accordance with regulator or industry | Yes | | 0 | | | | 0 |
| code of practice | No | | 3 | | | | |
| Platform access to cages | Yes | | 0 |] | | | 0 |
| | No | | 2 | j | | | |
| | | | | | Total Rank | | 22 MEDIUM |

| FHI 059, Version 12 | | Issued by: FHI | | Date of iss | sue: 08/10/2 |
|--|---|------------------------|---------------|---------------------------------|--------------|
| Case No: | 2019-0208 | | Site No: | FS0465 | |
| Sea Lice Inspection (S | Seawater Sites Only) nced sea lice problems in the previous | 4 years? | | | N |
| 2. Is the CoGP Farm Ma | anagement Area (or equivalent) fallov | wed synchronously o | n a single y | ear class basis? | N |
| azamethiphos and ema can these be deployed | ccess to a range of licenced in-feed ar mectin benzoate) as well as access to in a reasonable period of time? | to suitable biological | and/or med | hanical control measures, and | Y |
| Management Area (or e | | | | ite and CoGP Farm | Y |
| | cords available for inspection? (Legal | | • | | Y |
| · | ely reflect the required standard specifi | | · | • | Υ |
| records are inspected? | , | | | | N |
| 2 or above (from w/b 10 | emale sea lice (<i>L. salmonis</i>) numbers 0/6/19) during the period that records a reported to the Fish Health Inspectora | are inspected? | | above (prior to w/b 10/6/19) or | N N/A |
| • | • | | | ome2 (CaCD 4 2 94 E 2 E0) | |
| 9. Is C. elongatus Intes | tation at a level which is considered to | o cause significant w | енаге ргорі | ems? (CoGP 4.3.81, 5.3.50) | N |
| • | eatments been administered or other a eatment or where <i>C. elongatus</i> is con | | | | Υ |
| 11. Has any other actio | n been taken (where applicable)? | | | | Υ |
| 12. Have therapeutic tre | eatments or the actions taken had a si | ignificant impact upo | n the lice le | vels recorded? | Υ |
| 13. Are treatments, who | ere conducted, carried out in cooperati | ion between participa | ating farms | ? | Υ |
| | g strategy for the site, where fewer pop | | _ | | Υ |
| | fic written lice management procedure calation of a sea lice infestation? | e with waypoints des | cribing set a | actions to deal with recognised | Υ |
| 16. Do the sea lice leve | els observed on stocks reflect sea lice | count data? If no ple | ease detail r | easons. | Υ |
| | | | | | |
| Containment Inspection | on | | | | |
| • | nced equipment damage due to predat | tors in the current or | previous pr | oduction cycles? | N |
| 2. Are measures in place | ce to mitigate against the predation exp | perienced on site? (I | Detail below | <i>'</i>) | Υ |
| | | | | | |
| If other, detail below: | | | | | |
| ADD, Top nets, Tension | ned Nets, Predator bases, seal blinds, | MML | | | |
| 3. Have escape incider | nts or events been experienced on or i | in the vicinity of the | site since th | e last FHI inspection? | N |
| | estions 4 – 9. If No skip to question 10 | | | | |
| 4. Have these been rep | orted to Scottish Ministers? | | | | |
| 5. Have these been rep | orted to local DSFB forthwith (where t | they exist)? (CoGP - | 4.4.37, 5.4 | 1.17) | |
| 6. Have these been rep | orted to the SSPO and local fisheries | trusts forthwith (whe | ere they exis | t)? (CoGP – 4.4.37, 5.4.17) | |
| 7. Were methods (if any | y) used to recover escapees? If yes gi | ive detail | | | |
| 0. If gill note were deal- | wood woo this cotion agreed with I | wild figh interests | nd wee reason | signian given by Coeffich | |
| Ministers? (Legal, CoG | oyed was this action agreed with local v P - 4.4.38, 5.4.18) | wild fish interests an | iu was perm | iission given by Scottish | |
| , - | en to prevent and minimise the risk of | further escapes? (N | ot covered i | n code but could | |
| | satisfactory measures of the Act) | | | | |
| | d as satisfactory with regards to contain | inment? If no, please | e detail reas | on(s) | Υ |
| | | | | | |
| | | | | | |

Date of issue: 08/10/2018

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|--|---|
| Case No: 2019-0208 | Site No: FS0465 | |
| Date of Visit: 23/07/201 | 9 Inspector: | |
| Point of Compliance | | |
| 1. Is the farm under inspection located | within a farm management area? | Υ |
| If N, no further questions require comp | pletion. | |
| Points of Compliance for Both Farm | n Management Agreements and Statements | |
| 3. Is the current FMAg/S available for it4. Does the FMAg/S identify the relevant5. Does the FMAg/S identify the fish factorial | ant farm management area? arm site(s) to which it applies? of commencement of the agreement or stateme | Y Y Y |
| Arrangements for Fish Health Mana | gement | |
| 8. Does the FMAg/S identify the minim farm? | num health standards for the stocks to be introd | duced to the area or N |
| 10. Does the FMAg/S identify the spec | nation requirements for stocks held in the area cies of fish which may be stocked into the area imum stocking density of any pen on any farm | or farm? |
| 12. Does the FMAg/S identify the arrar fish farm in the area or the individual f | ngements for the storage and disposal of any d farm? | lead fish from any |
| Arrangements for The Management | of Sea Lice | |
| 13. Does the FMAg/S identify arranger | ments for the sharing of data on sea lice number | ers and treatments? |
| 14. Does the FMAg/S identify the avail of statement? | lability and the use of medicines on farms cove | |
| 15. Does the FMAg/S identify any require on farms in the area or individual f | uirements for the sensitivity testing of available | treatments for sea |
| | ımstances under which biological controls and | cleaner fish are to be Y s within the area? |
| | ngements for synchronous treatments on farms | s within the area? |
| Live Fish Movements | | |
| area or farm? | imstances when live fish may be introduced or ingements for the movement of live fish on and | |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/20 |
|--|--|-------------------------|
| Harvesting | | |
| 20. Does the FMAg/S identify acceptable | e harvest practices on farms in the area or inc | dividual farms? |
| Fallowing | | |
| 21. Does the FMAg/S identify the dates date when a farm or area may be restoo | by which the area or individual farm will be fal | low and the earliest |
| 22. Does the FMAg/S identify whether of agreement or statement? | ne or more year classes may be stocked onto | sites covered by the |
| 23. Does the FMAg/S identify whether be covered by the agreement or statement? | roodstock or potential broodstock are to be kee? | ept on any site N |
| Point of Compliance for Farm Manage | ement Agreements Only | |
| 24. Does the farm management agreem parties to the agreement? | nent include arrangements for persons to beco | ome, or cease to be, |
| Management and operation | | |
| 25. Is the fish farm being managed and | operated in accordance with the agreement o | or statement? |
| 26. What is the version no/date of issue | of the FMAg/S? V8 FEB 19 | |

Site No: FS0465

Case No: 2019-0208

Nature of non-compliance:

Action taken (FHI):

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

| Case No: | 2019-0208 | Date of visit: 23/07/2019 | | | | | | | | |
|--------------------------|------------|---------------------------|----------------------|------------|----------------|---------|------|----------------------|--|--|
| Site No: | FS0465 | l | | Inspector: | | l | | | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | | | |
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp | | |
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| Report Summary Case Type | | | | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | | | |
| ECI, CIVI, SLI, VIVID | 30/07/2019 | | | | | | | | | |
| Case completion | 25/09/2019 | | | | | | | | | |
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0134 SITE NO FS0465 INSPECTOR DATE OF VISIT 23/07/2019 SITE NAME Shuna Castle CASE NO 20190208

Date: 25/09/2019

Case completion report

Recommendations in relation to the above case were made for implementation by 30/09/2019. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

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

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

Signed:

Fish Health Inspector

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





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0134
SITE NO FS0465
INSPECTOR

DATE OF VISIT 23/07/2019
SITE NAME Shuna Castle
CASE NO 20190208

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.

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

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, and containment and escapes.

The farm management agreement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 30th August 2019. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:

Fish Health Inspector

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

Date: 30/07/2019

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

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

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the following points must be addressed in the farm management agreement:

The statement or agreement must include arrangements for;

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

A copy of this annex has been sent to Mowi Scotland Ltd as signatories to the farm management agreement for area M-40.

- (1) Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture
- ⁽²⁾ Parasites as defined in The Aquaculture and Fisheries (Scotland) Act 2007 which means *Caligus elongatus* and *Lepeophtherius salmonis*

| FHI 059, Version 12 | | Issued by: FHI | Date of issue: 08/10/2018 |
|--|------------------------------|--|---|
| Case No: 2019-0214 | | | Date of visit: 23/07/2019 |
| Time spent on site: | Hours | Main | Inspector: |
| Site No: FS0271 Business No: FB0134 | Site Name: Business Name: | Kames Bay (west) Kames Fish Farming L | .td |
| Case Types: 1 ECI | 2 CNI 3 SLI | 4 VMD 5 | 6 |
| Water Temp (°C): 13.8 | Thermometer No: | T275 | FHI 045 completed |
| Observations: | Region: ST | Water type: S | CoGP MA M-40 |
| Dead/weak/abnormally behaving | | | nal information/clinical score sheet. |
| Clinical signs of disease observe Gross pathology observed? | d? | | nal information/clinical score sheet. nal information/clinical score sheet. |
| Diagnostic samples taken? | | N N | nai information/clinical score sheet. |
| UNI/REG only - if unable to carry | out intended visit deta | ail reason below: | |
| | | | |
| | | | |
| | | | |

Additional Case Information:

Fish waste ensiled onsite and then transported to energen by Ferguson transport. Collection point for Mowi farms as well as Kames.

Phone number for FHI wrong in BMP, updated while on site.

Kames Bay West and East are located around 500 m from each other and the site representative enquired about joining the two sites together into one with the FHI.

The management area is not fallowed synchronously and no risk assessment in place.

Sea lice AF 2018 WK 12 - 1.58 WK 13 - 2.1 WK 14 - 2.4 WK 15 - 2.6 WK 16 - 2.87 WK17 - 2.9 WK 20 - 0.7 WK 21 - 1.6

Sea lice AF 2019 WK 7 - 0.77 WK 8 - 0.67 WK 9 - 0.75 WK 10 - 0.75 WK 12 - 0.55 WK 13 - 1.51 WK 19 - 0.8 WK 20 - 0.5 WK 26 - 0.8 WK 29 - 1.6.

FMA updated to include broodstock, records received 19/09/19.

| FHI 059, Version 12 | | | Issu | ied by: FHI | | | Date of issu | ie: 08/10/2018 |
|--|------------------|-----------------|----------------------|-------------------------|----------------|----------------|--------------|----------------|
| Case No: | 2019-0214 | | Site No: | FS0271 | | | | |
| Date of Visit: | | 23/07/2019 | | | Inspector(s): | | |] |
| Registration/Autho | risation Deta | ails | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Y | 1 |
| 2. Changes made to | • | | | | | | N | |
| Site Details | | | | | | | | |
| Total No facilities | | 2 | Facilities sto | cked | 1 | No facilitie | es inspected | 2 |
| Species | RTR | | | | | | | |
| Age group | 2018 | | | | | | | |
| No Fish | 28,280 | | | | | | | |
| Mean Fish Wt | 543g | | | | | | | |
| Next Fallow Date (S | ite) | July 2020 | | Next Input Da | ite (Site) | October 20 | 020 | |
| Popont (last 4 w/ks) | disease probl | ome? | | N | Any escapes | (cince last | vicit\2 | N |
| Recent (last 4 wks) of If yes, detail: | ilsease proble | ellis: | | <u>'</u> | Any escapes | (Since last | VISIL) : | IN |
| Movement Records | | | | | | | | |
| | | r increation? | | | | | | V |
| Movement records Date of last inspec | | Inspection: | | | | | 10/10/2017 | ' |
| Date of last inspectsAre records comp | | actly entered? | | | | | 10/10/2017 | Y |
| 4. Are movement red | | • | | , | | | | Ÿ |
| 5. Are records comp | | | | | | | | Ÿ |
| 6. Are health certification | | • | | able? | | | | Y |
| Transport Records | | | | | | | | |
| 1. Are any movemen | | t by (or on be | half) of the bu | usiness (not us | ing a STB)? | | | Y |
| If yes, is there a syst | | | | • | _ | | | Y |
| Mortality Records | | | | | | | | |
| 1. Mortality records a | available for it | nspection? | | | | | | Y |
| 2. How are mortalitie | | • | | | Ensiled - on s | site | | |
| If other detail: | | | | | | | | |
| 3. Mortality records of | complete and | correctly ente | ered? | | | | | Y |
| 4. Recent mortality (| last (wks). | | WK 29 - 0.18 (16) | 8% (51) WK 28 | 3- 0.04% (12) | WK 27 - 0.0 |)5% (14) WK | 26- 0.06% |
| 5. Evidence of recen | • | typical mortal | | | | | | N |
| If yes, facility nos/no | | • • | | /reason: | | | | |
| II you, lading from | mortant, p.s. | la olinyi i i o | or por radii | Toucon. | | | | |
| 6. Any other peaks in | n mortality du | ring period ch | ecked? | | | | | Y |
| | | | | 3 1.35% (644) - | Post stocking | g - <750g | | |
| 7. Have increased (d | | | | | | | | N/A |
| If yes, detail action: | | | | | | | | |
| 8. Have 'mortality ev | ents' been re | ported to FHI | ? If no, add M | IRT case and ϵ | enter on morta | ality events s | sheet. | N/A |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|--|---------------------------|
| | | |
| 1. Recent treatments (last 4 wks)? | | Y |
| If yes, detail: T.M.S | S. | |
| If other, detail: | | |
| 2. Medicines records available for inspe | | Y |
| 3. Are records complete and correctly e | ntered? | 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 inspe | ection? | Y |
| 2. Has the manner and frequency of mo | ortality removal, recording and safe disposal been o | considered? Y |
| 3. Has the manner and period in which t | the APB will notify Scottish Ministers or veterinary | professional of any |
| increased (unexplained) mortality at the | e site been included? | Y |
| | | |
| 4. Has the action that will be taken in the | e event that the presence or suspicion of the prese | ence 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 cover | red (equal or higher Y |

| Results of | Surveillar | ice | | |
|------------|------------|-----|--|--|
| | | | | |

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

health status, certification if required)?

aquaculture animals held on site?

If no, detail:

| 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 |

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

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

Records checked between: 10/10/17 - 23/07/2019

| Case no: 2019-0214 Site No: FS0271 Date of visit/ 23/07/2019 23/0 | FF | FHI 059, Version 12 | | | | | | issued by: FHI | | | | | | |
|---|---------------|-----------------------|-----------------------------|-----|----------|--|---------|----------------|-----------------------|--|----|------|----------|--------|
| Priority samples: VI BA PA MG HI Time sampling starts/ends: 15:00:00 16:00:00 Inspector: VMD No. 1 Environmental conditions: 1 Dry 2 Sunny 3 Calm 4 5 Summary samples HIST BA MG VI PA Total Samples Add Fish/Pools - click Pool/Fish No F1 Pool Group Poo | | Case no: | 2019-02 | 214 | Site No: | | FS0271 | | | | | 23/0 | 07/2019 | 23/0 |
| starts/ends: Environmental conditions: 1 Dry 2 Sunny 3 Calm 4 5 Summary samples HIST BA MG VI PA Total Samples Add Fish/Pools - click Pool/Fish No Fish nos F1 Pool Group Species SAL Average weight Sex N/A Water Type SW Sex N/A Water Type SW Sex SAL Sex N/A Water Type SW Sex Sex SAL Sex Sex SAL Sex Sex SAL Sex Sex Sex SAL Sex | | Priority samples: | VI | | ВА | | PA | | MG | | | | | |
| Summary samples | | starts/ends: | | | | | 3 | | or: I al | | 5l | |). [| 1 |
| Pool/Fish No | | | | ыу | | | | | * va | | | | T-4-1 C- | |
| Pool/Fish No | | Summary samples | пот | | DA | | IVIG | | VI | | PA | | Total Sa | imples |
| Fish nos F1 Pool Group Species SAL Average weight 543g Sex N/A Water Type SW | Ad | ld Fish/Pools - click | | | | | | | | | | | | |
| Pool Group Species Average weight Sex N/A Water Type SW Sey Water Type SW Sey Water Type SW Sey | | Pool/Fish No | | | | | | | | | | | | |
| Species SAL Average weight 543g Sex N/A Water Type SW | | Fish nos | F1 | | | | | | | | | | | |
| Species SAL Average weight 543g Sex N/A Water Type SW | | Pool Group | | | | | | | | | | | | |
| Sex N/A Water Type SW Solution SW SW Solution SW Solution SW Solution SW SW Solution SW Solution SW SW Solution SW Solution SW | | | SAL | | | | | | | | | | | |
| Water Type SW Solution SW SW Solution SW Solution SW SW Solution SW | | Average weight | 543g | | | | | | | | | | | |
| Coth fisheries 3680 | | | | | | | | | | | | | | |
| k Details slocth fisheries S0680 | | Water Type | SW | | | | | | | | | | | |
| Stock Origin & L. C. | Stock Details | Stock Origin | Selcoth fisheries FS0680 | | | | | | | | | | | |
| ਲੋਂ Facility No 1 | Ste | Facility No | 1 | | | | | | | | | | | |

| 07/2019 Additional Sample Information: | | | | | | | | | | | | | |
|--|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 0 | 0 Total Tests assigned 0 | | | | | | | | | | | | |
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| FHI 059, Version 12 | | Issued by: FHI | | | Date of | of issue | : 08/10/2018 |
|--|---|---|----------|------------|-------------|----------|---------------|
| Case Number: | 2019-0214 | | Site No: | FS0271 | | Insp: | |
| Date of Visit | 23/07/2019 | | No of m | ovements/s | supp./dest. | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | |
| Movements on (from out | Frequency of n | Frequency of movements on from equivalent MS | | | 10 | 14 | $\overline{}$ |
| with GB) of susceptible species | | novements on from equivalent zone or | 0 | 9 | 18 | 26 | |
| Special Control | Number of sup | ncluding third country | 0 | | | 14 | 0 |
| Movements off | | | 0 | | | 10 | 10 |
| Movements on | Frequency of n Number of des | | 0 | | | 10 | 10 |
| Exposure via water | rtuiliber er des | Site contacts | | _ | | | |
| Water contacts with other | Farm is protect | ed (secure water supply through | | | | | |
| farms (holding species | disinfection or l | , | 0 | | | | oxdot |
| susceptible to same diseases) | | or in a coastal zone with category I or within 1 tidal excursion | 1 | 2 | 4 | | 4 |
| · | • | or in a coastal zone with category III | | | | | - |
| | | n or within 1 tidal excursion | 1 | 3 | 6 | | ш |
| | | or in a coastal zone with category V n or within 1 tidal excursion | 1 | 4 | 8 | | |
| | namio apotroan | TOT WILLIAM T LIGHT EXCEPTION | | | <u> </u> | | |
| 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 pro | cessing | 0 | | | | \Box |
| and railes of the directive | Processing own | n fish (re-cycling risk) | 1 | | | | 1 |
| | Processing fish | from MS of equivalent status | 2 | 1 | | | - |
| | Processing fish from zone or compartment of equivalent status | | | | | | |
| | Processing fish | from Category III farm | 8 | | | | - |
| | Processing fish from Category ∨ farm | | | | | | |
| Disposal of fish and fish by- | Site's own was | te only processed. | 0 | Ī | | | $\overline{}$ |
| products | Common proce | esses with other farms | 3 | | | | 3 |
| | Collection poin | t for waste from other farms | 5 | | | | ш |
| Use of unpasteurised feeds | No feeding of u | inpasteurised feed | 0 | ĺ | | | 0 |
| | Feeding unpas | teurised feed | 5 | 1 | | | - |
| Biosecurity | | Number of sites | 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating | from single shorebase | 0 | 1 | 2 | | 1 |
| | Sites sharing s | taff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment | Yes | | 0 |] | | | 0 |
| between sites, use of footbaths etc | No | | 1 | | | | ш |
| CoGP/Regulator | | | | • | | | |
| Practices in accordance | Yes | | 0 | | | | 0 |
| with regulator or industry code of practice | No | | 3 | | | | \vdash |
| | | | | 1 | | | |
| Platform access to cages | Yes | | 0 | | | | 0 |
| | No | | 2 | | | | |
| | | | | | Total | | 23 |
| | | | | | Rank | | MEDIUM |

| Case No: | 2019-0214 | S | Site No: | FS0271 | | | |
|--|--------------------------|--|---------------|-------------------------|----------|--------|--|
| Sea Lice Inspection (S | •• | | | | | | |
| Has the site experien | iced sea lice problems | in the previous 4 years? | | | | N | |
| 2. Is the CoGP Farm Ma | anagement Area (or e | quivalent) fallowed synchronously on | a single ye | ear class basis? | | N | |
| | mectin benzoate) as | enced in-feed and bath sea lice medica well as access to suitable biological an l of time? | | | res, and | Y | |
| 4. Is there a signed doo Management Area (or e | | ement agreement or statement relevar | nt to the sit | te and CoGP Farm | | Y | |
| 5. Are sea lice count re | cords available for ins | pection? (Legal SSI, CoGP Annex 6) | | | | Υ | |
| 6. Do records adequate | ly reflect the required | standard specified in the SSI and the 0 | CoGP? (Le | egal SSI, CoGP Anne | x 6) | Υ | |
| 7. Are sea lice (<i>L. salme</i> records are inspected? | | ow the suggested criteria for treatmen | t in the Co | GP during the period | that | N | |
| 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 I | lealth Inspectorate? If no, FHI see con | nment. | | | N/A | |
| 9. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) | | | | | | | |
| | | stered or other actions taken when <i>L. slongatus</i> is considered to have welfare | | | | Υ | |
| 11. Has any other action | n been taken (where a | pplicable)? | | | · · | N/A | |
| • | • | s taken had a significant impact upon t | the lice lev | vels recorded? | ļ, | Υ | |
| | | | | | ļ., | · Y | |
| 13. Are treatments, where conducted, carried out in cooperation between participating farms? Y 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 Y scenarios during the escalation of a sea lice infestation? | | | | | | | |
| 16. Do the sea lice leve | ls observed on stocks | reflect sea lice count data? If no pleas | se detail re | easons. | | Υ | |
| | | | | | | | |
| Containment Inspection | on | | | | | | |
| 1. Has the site experien | iced equipment dama | ge due to predators in the current or pr | evious pro | oduction cycles? | Ī | N | |
| 2. Are measures in plac | ce to mitigate against | he predation experienced on site? (De | tail below) |) | Ī | Υ | |
| | | | | | | | |
| If other, detail below: | | | | | | | |
| ADD, Topnets, Tension | ed nets, Seal blinds, f | MML, Predator base | | | | | |
| 3. Have escape incider | nts or events been exp | erienced on or in the vicinity of the site | e since the | e last FHI inspection? | | N | |
| If Yes proceed with que | stions 4 – 9. If No ski | to question 10 | | | | | |
| 4. Have these been rep | | • | | | | | |
| | | rthwith (where they exist)? (CoGP - 4 | | | | | |
| 6. Have these been rep | orted to the SSPO an | d local fisheries trusts forthwith (where | they exist | i)? (CoGP – 4.4.37, 5. | 4.17) | | |
| 7. Were methods (if any | y) used to recover esc | apees? If yes give detail | | | | | |
| O If all note were deal- | wad was this setier - | grood with local wild fish interests and | W00 D077 | iccion givon by Castill | b | | |
| Ministers? (Legal, CoG | P – 4.4.38, 5.4.18) | reed with local wild fish interests and | | | " [| | |
| | | mise the risk of further escapes? (Not | covered in | r code but could | | | |
| be considered under | • | · · · · · · · · · · · · · · · · · · · | | | | | |
| 10. Is the site inspected | l as satisfactory with r | egards to containment? If no, please d | etail reasc | on(s) | | Υ | |
| | | | | | | | |
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Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|--|---|--|
| Case No: 2019-0214 | Site No: FS0271 | |
| Date of Visit: 23/07/201 | 9 Inspector: | |
| Point of Compliance | | |
| 1. Is the farm under inspection located | within a farm management area? | Y |
| If N, no further questions require comp | oletion. | |
| Points of Compliance for Both Farm | n Management Agreements and Statements | |
| 3. Is the current FMAg/S available for it4. Does the FMAg/S identify the relevant5. Does the FMAg/S identify the fish factorial | ant farm management area? arm site(s) to which it applies? of commencement of the agreement or statemer | Y Y Y |
| Arrangements for Fish Health Mana | gement | |
| farm? 9. Does the FMAg/S identify the vaccir 10. Does the FMAg/S identify the special | | r farm? r farm? Y The farm? Y N N N N The area or the N Y The area or the Y The area |
| lice on farms in the area or individual for 16. Does the FMAg/S identify the circulated on farms in the area or individual | arms? Imstances under which biological controls and cl | leaner fish are to be |
| Live Fish Movements | | |
| area or farm? | umstances when live fish may be introduced or re | |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|---|---------------------------|
| Harvesting | | |
| 20. Does the FMAg/S identify acceptab | le harvest practices on farms in the area or individu | ual farms? |
| Fallowing | | |
| 21. Does the FMAg/S identify the dates date when a farm or area may be restor | by which the area or individual farm will be fallow a cked? | and the earliest |
| 22. Does the FMAg/S identify whether of agreement or statement? | one or more year classes may be stocked onto sites | s covered by the |
| | proodstock or potential broodstock are to be kept or t? | n any site N |
| Point of Compliance for Farm Manag | gement Agreements Only | |
| 24. Does the farm management agreen parties to the agreement? | ment include arrangements for persons to become, | or cease to be, |
| Management and operation | | |
| 25. Is the fish farm being managed and | l operated in accordance with the agreement or stat | tement? |
| 26. What is the version no/date of issue | e of the FMAg/S? V8 FEB 2019 | |

Site No: FS0271

Case No: 2019-0214

Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

| Case No: | 2019-0214 | | | Date of visit: | 23/07/2019 | | | | | |
|--------------------|------------|----------|----------------------|----------------------|------------|---------|------|----------------------|--|--|
| Cucci iii. | 2010 0211 | | | Date of Visit. | 20/01/2010 | • | | | | |
| Site No: | FS0271 | | | Inspector: | | l | | | | |
| Results Summary | Freq. | | | Date of Notification | | | | | | |
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp | | |
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| Report Summary | | | | 1 | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | | | |
| ECI, CNI, SLI, VMD | 30/07/2019 | | | | | | | | | |
| Case completion | 25/09/2019 | | | | | | | | | |
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0134 SITE NO FS0271 INSPECTOR

SITE NAME CASE NO

DATE OF VISIT 23/07/2019
SITE NAME Kames Bay (west)

20190214

Case completion report

Recommendations in relation to the above case were made for implementation by 30/09/2019. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

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

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

Signed:

Fish Health Inspector

Date: 25/09/2019

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





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0134
SITE NO FS0271
INSPECTOR

DATE OF VISIT 23/07/2019
SITE NAME Kames Bay (west)
CASE NO 20190214

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.

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

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, and containment and escapes.

The farm management agreement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 30th August 2019. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:

Fish Health Inspector

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

Date: 30/07/2019

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

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

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the following points must be addressed in the farm management agreement:

The statement or agreement must include arrangements for;

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

A copy of this annex has been sent to Mowi Scotland Ltd as signatories to the farm management agreement for area M-40.

- (1) Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture
- ⁽²⁾ Parasites as defined in The Aquaculture and Fisheries (Scotland) Act 2007 which means *Caligus elongatus* and *Lepeophtherius salmonis*

| Is | sued by: FHI | Date of issue: 08/10/2018 | | | | | | |
|--|--|---|--|--|--|--|--|--|
| | | Date of visit: 23/07/2019 | | | | | | |
| rs | Main Inspec | ctor: | | | | | | |
| Site Name: Business Name: | Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd | chain) | | | | | | |
| CNI 3 SLI | 4 VMD 5 | 6 | | | | | | |
| Thermometer No: | T205 | FHI 045 completed | | | | | | |
| Region: ST | Water type: S | CoGP MA M-40 | | | | | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? Y If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. | | | | | | | | |
| UNI/REG only - if unable to carry out intended visit detail reason below: | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Site Name: Business Name: CNI 3 SLI Thermometer No: Region: ST sh present? | Site Name: Business Name: CNI 3 SLI 4 VMD 5 Thermometer No: Region: ST Water type: Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd) WMD 5 T205 Water type: Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd) Figure 1 T205 Water type: Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd) T205 Water type: Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd) T205 Water type: Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd) T205 Water type: Shuna SW (Rubh'an Trillead Kames Fish Farming Ltd) T205 | | | | | | |

Additional Case Information:

In-feed antibiotic treatment for cleanerfish not recorded on the system as only Salmon treatments are recorded in the system. It was discussed that these treatments must be recorded for all fish in the pen as there is a possibility for the salmon to access the medicated feed in the cage.

Fish generally appear to be in good condition. In one pens a few salmon were observed slightly lethargic, however when attempting to remove fish these were unable to be caught. Very low number of salmon accross the site observed with physical damage, this is thought to be from recent treatment, again unable to catch fish as these were all very active or deep in the water column. Lumpfish were observed in all pens. Some appear to have some healed damage. A few mortalities of salmon and lumpfish were observed floating in some of the cages as these had not been removed yet by site staff for the day. However, the boat removing them was going around the site during the inspection.

Accompanied by for audit.

Some records received 29/8/2019. Secondary deadline applied for FMA changes. Amendment received 19/09/19.

| FHI 059, Version 12 | 2 Is | | | ed by: FHI | | | Date of issue: 08/10/2018 | | |
|---|---------------|------------------|-----------------|---------------------------------------|----------------|---------------|---------------------------|--------------|--|
| Case No: | 2019-0351 | | Site No: | FS1290 | | | | | |
| Date of Visit: | | 23/07/2019 | | | Inspector(s): | : | |] | |
| Registration/Author 1. Business/site deta 2. Changes made to | ails summary | | ite representa | itive? | | | Y Y | } | |
| Site Details Total No facilities | | 12 | Facilities sto | oked | 12 | No facilitie | s inspected | 12 | |
| | SAL | LUM | 1 acintico etc | CREU | 12 | No Idomas | S mapeolog | 12 | |
| Age group | 2018 Q3 | 2018 | | | | | | | |
| No Fish | 639,524 | 68,166 | | | | | | | |
| Mean Fish Wt | 2.4kg | 100g | | | | | | | |
| Next Fallow Date (Si | | March 2020 | | Next Input Da | ate (Site) | October 20 | 020 | | |
| | | | | , | | | | | |
| Recent (last 4 wks) | | | 1 | | Any escapes | • | , | N | |
| | | | | cterial infection e results are ba | | Samples sen | it off in June 2 | 2019, hoping | |
| • | | I III-icca ticat | THERE GIVE U | e results are by | ack. | | | | |
| Movement Records | | | | | | | | | |
| 1. Movement records | | r inspection? | | | | | 15/00/0040 | Y | |
| 2. Date of last inspec | | the external of | | | | | 12/02/2018 | | |
| Are records comp Are movement rec | | • | | | | | | Y | |
| Are movement red Are records comp | | | | | | | | Y | |
| 6. Are health certification | | | | able? | | | | N/A | |
| | | luctions (Sail | Itil OD, C. | DIC: | | | | | |
| Transport Records | | the for an ho | s of the bu | in and (not up | CTP)2 | | | | |
| 1. Are any movement of yes, is there a syst | | • • | • | • | • | | | Ÿ | |
| • | em in place i | Of Illamichan | ce of transpor | lation records | | | | | |
| Mortality Records | Habla for i | -tion2 | | | | | | | |
| Mortality records a | | • | | | Di una En | Cumb | - dal | 1 | |
| 2. How are mortalitie If other detail: | | | | | Biogas - Ene | ergen, Cumb | ernauld | | |
| 3. Mortality records of | | f via Kames P | | | | | | Y | |
| 3. Will tality records t | :Omplete and | Conecuy ente | | en 0-42 morts p | cor cade per (| day Full mo | rtality for the | lact 4 weeks | |
| | | | | morts. LUM: 1 | | • | • | | |
| 4. Recent mortality (I | last 4 wks): | | | pacterial infection | | | Citation | ilion ong J | |
| 5. Evidence of recen | | typical mortal | | | | | | Y | |
| If yes, facility nos/no | | • • | | /reason: | | | | | |
| SAL: Volt Processor | | • | | • | • | tested. Post | treatment the | ermolicer | |
| morts between 58-97 | | | | ns being treate | ed. | | | | |
| 6. Any other peaks in | | • • | | | | | | Y | |
| | _ | • | • | in post input 6 | • • | • | • | | |
| | | • | | e to bacterial in | • | | | | |
| If yes, detail: | turtner down | in Feb 2019, | starting to cre | eep up again ir | 1 April and Ma | ay 2019, ther | 1 8,220 1110115 | June 2019. | |
| 7. Have increased (u | inexplained) | mortalities be | en reported to | vet or FHI? | | | | N/A | |
| If yes, detail action: | , | | | | | | | | |
| 8. Have 'mortality events' been reported to FHI? If no, add MRT case and enter on mortality events sheet. | | | | | | | | | |

| FHI 059, Version 12 | Issued by: FHI | Date of issi | ue: 08/10/2018 |
|---|---|---|----------------------|
| - | .M.S. | | Y |
| If other, detail: | | | |
| Medicines records available for in Are records complete and correct | • | | N |
| 4. Are fish in a withdrawal period? | ly efficient: | | Y |
| 5. If yes, what treatment(s)? | T.M.S. | | |
| If other, detail: | | | |
| 6. Are medicines stored appropriate | ly? | | Y |
| Biosecurity Records | | | |
| Biosecurity records available for i | nspection? | | Y |
| | f mortality removal, recording and safe | e disposal been considered? | Y |
| • | ich the APB will notify Scottish Ministe | ers or veterinary professional of any | |
| increased (unexplained) mortality a | t the site been included? | | Y |
| | n the event that the presence or suspice and when that will be notified to Scotti | cion of the presence of a listed disease | Y |
| | ure animals being stocked on the farm | | Y |
| • | rity measures implemented between e ed (movement of staff, visitors, equipn | • | Y |
| | ling the measures in place to maintain | | Y |
| • | been adequately implemented on site? | ? | Y |
| If no, detail: | | | |
| Results of Surveillance | | | |
| 1 Has any animal health surveilland | e been carried out by, or on behalf of, | the husiness? | Y |
| 2. If yes, are results available for ins | • | , the business. | Y |
| 3. Any significant results? | | | Y |
| If yes, detail (if not detailed under re | cent disease problems). | LUM bacterial infection | • |
| infection, still waiting for results. Hop AGD lesions and PGD (jellyfish note bacterial infection noted in 7/8 fish s | oing to do another infeed treatment on ed), May 2019 LUM showing lesions re | ge to the fish. 8/7/19 LUM report, suspence results are back. April & May 2019 Sesembling "crater disease". December 2 ed mortality. October 2018 SAL: increas. | SAL some 2018 LUM |

Records checked between: 12/02/2018 - 23/07/2019

| | Case no: | 2019-03 | 351 | Site No: | | FS1290 | | | Date of | | 23/ | 07/2019 | 23/0 |
|---------|----------------------------|-------------|---------|----------|------|--------|----------|-----|---------|-----------|--------|----------|--------|
| | Priority samples: | VI | | ВА | | PA | | MG | Samplin | ig. Hi | | 1 | |
| ı | Time sampling starts/ends: | 17:0 | 0:00 | 17:3 | 0:00 | | Inspecto | or: | | | VMD No | р. | 6 |
| | Environmental conditions: | 1 | Indoors | 2 | | 3 | | 4 | | 5 | | | |
| 1 | Summary samples | HIST | | ВА | | MG | | VI | | PA | | Total Sa | imples |
| 1 | | | | | | | | | | | | | |
| Δ | Add Fish/Pools - click | | | | | | | | | | | | |
| | Pool/Fish No | | | | | | | | | | | | |
| | Fish nos | 1 | | | | | | | | | | | |
| | Pool Group | | | | | | | | | | | | |
| | Species | SAL | | | | | | | | | | | |
| | Average weight | 2.4kg | | | | | | | | | | | |
| | Sex | N/A | | | | | | | | | | | |
| | Water Type | SW | | | | | | | | | | | |
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| Detaile | Š | Ā | | | | | | | | | | | |
| | | Loch Arkaig | | | | | | | | | | | |
| Stock | Facility No | 9 | | | | | | | | | | | |
| O. | JI domity 140 | 9 | | | | | | | | | | | |

| 07/2019 | 7/2019 Additional Sample Information: | | | | | | | | | | | | |
|---------|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 0 | 0 Total Tests assigned 0 | | | | | | | | | | | | |
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| FHI 059, Version 12 | | Issued by: FHI | | | Date of | of issue | : 08/10/2018 |
|--|---|---|----------|------------|---------------|----------|---------------|
| Case Number: | 2019-0351 | | Site No: | FS1290 | | Insp: | |
| Date of Visit | 23/07/2019 | | No of m | ovements/s | supp./dest. | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | |
| Movements on (from out | Frequency of m | novements on from equivalent MS | 0 | 5 | 10 | 14 | 0 |
| with GB) of susceptible species | | novements on from equivalent zone or | 0 | 9 | 18 | 26 | |
| Specific | Number of sup | ncluding third country | 0 | | 10 | 14 | 0 |
| Movements off | | | 1 0 | | | 10 | 10 |
| Movements on | Frequency of m | | 0 | | 6 | 10 | 3 |
| Exposure via water | Transpor or doo | Site contacts | . 0 | | 6-10 | | |
| Water contacts with other farms (holding species | disinfection or l | , | 0 | | | | |
| susceptible to same diseases) | farms upstream | or in a coastal zone with category I n or within 1 tidal excursion | 1 | 2 | 4 | | 2 |
| | farms upstrean | or in a coastal zone with category III or within 1 tidal excursion | 1 | 3 | 6 | | ш |
| | | or in a coastal zone with category V n or within 1 tidal excursion | 1 | 4 | 8 | | ш |
| Management practices | | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing | g plant discharging into adjacent waters | 0 | 1 | 2 | | 0 |
| On farm processing within the rules of the directive | No on farm pro | • | 0 | | | | 0 |
| | Processing own | n fish (re-cycling risk) | 1 | | | | ш |
| | | from MS of equivalent status | 2 | | | | |
| | Processing fish from zone or compartment of equivalent status | | | | | | |
| | | r from Category III farm | 8 | | | | \Box |
| | Processing fish | n from Category ∀ farm | 10 | | | | ш |
| Disposal of fish and fish by- | Site's own was | te only processed. | 0 |] | | | $\overline{}$ |
| products | Common proce | esses with other farms | 3 | | | | 3 |
| | Collection poin | t for waste from other farms | 5 | | | | |
| Use of unpasteurised feeds | No feeding of u | inpasteurised feed | 0 | 1 | | | 0 |
| · | Feeding unpas | teurised feed | 5 | | | | Н |
| Biosecurity | | Number of sites | 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating | from single shorebase | 0 | 1 | 2 | | 2 |
| | Sites sharing s | taff and equipment | 0 | 1 | 2 | | 2 |
| Disinfection of equipment | Yes | | 0 | 1 | | | 0 |
| between sites, use of footbaths etc | No | | 1 | | | | |
| CoGP/Regulator | | | | | | | |
| Practices in accordance with regulator or industry | Yes | | 0 | | | | 0 |
| code of practice | No | | 3 | | | | |
| Platform access to cages | Yes | | 0 |] | | | 0 |
| | No | | 2 | 1 | | | |
| | | | | | Total Rank | | 22 MEDIUM |

| Case No: | 2019-0351 | Site No: FS1290 | |
|---|--|--|------------|
| Sea Lice Inspection (S | •• | | |
| • | • | s in the previous 4 years? | N |
| 2. Is the CoGP Farm Ma | anagement Area (or e | quivalent) fallowed synchronously on a single year class basis? | N |
| azamethiphos and ema can these be deployed | mectin benzoate) as in a reasonable period | | es, and |
| Is there a signed doc Management Area (or e | | ement agreement or statement relevant to the site and CoGP Farm | Y |
| 5. Are sea lice count re | cords available for ins | pection? (Legal SSI, CoGP Annex 6) | Υ |
| 6. Do records adequate | ly reflect the required | standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex | (6) Y |
| 7. Are sea lice (<i>L. salme</i> records are inspected? | | low the suggested criteria for treatment in the CoGP during the period t | hat Y |
| _ | • | <i>monis</i>) numbers per fish been at a level of 3 or above (prior to w/b 10/6 od that records are inspected? | i/19) or N |
| If yes, have these been | reported to the Fish H | Health Inspectorate? If no, FHI see comment. | N/a |
| 9. Is <i>C. elongatus</i> infes | tation at a level which | is considered to cause significant welfare problems? (CoGP 4.3.81, 5. | 3.50) N |
| | | stered or other actions taken when <i>L. salmonis levels</i> have exceeded telongatus is considered to have welfare implications? (CoGP 4.3.82, 5. | |
| 11. Has any other action | n been taken (where a | applicable)? | N/A |
| • | • | s taken had a significant impact upon the lice levels recorded? | Y |
| | | out in cooperation between participating farms? | V |
| | | where fewer populations or part populations are held without treatment | t for N |
| 15. Is there a site speci scenarios during the es | | ement procedure with waypoints describing set actions to deal with reconfestation? | ognised Y |
| 16. Do the sea lice leve | ls observed on stocks | reflect sea lice count data? If no please detail reasons. | Υ |
| | | | |
| Containment Inspection | on | | |
| 1. Has the site experien | ced equipment dama | ge due to predators in the current or previous production cycles? | N |
| 2. Are measures in plac | ce to mitigate against t | the predation experienced on site? (Detail below) | Y |
| | | | |
| If other, detail below: | | | |
| top nets, tension nets, | | | |
| Have escape incider | nts or events been exp | perienced on or in the vicinity of the site since the last FHI inspection? | N |
| If Yes proceed with que | stions 4 – 9. If No skip | o to question 10 | |
| 4. Have these been rep | orted to Scottish Minis | sters? | |
| | | orthwith (where they exist)? (CoGP - 4.4.37, 5.4.17) | |
| 6. Have these been rep | orted to the SSPO an | d local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4 | .17) |
| 7. Were methods (if any | y) used to recover esc | apees? If yes give detail | |
| O If all note were deal- | wad was this action | ground with local wild fish interests and was never extend to the Continue | |
| Ministers? (Legal, CoG | P – 4.4.38, 5.4.18) | greed with local wild fish interests and was permission given by Scottisl | |
| | | mise the risk of further escapes? (Not covered in code but could | |
| be considered under | • | · | |
| 10. Is the site inspected | l as satisfactory with r | egards to containment? If no, please detail reason(s) | Υ |
| | | | |
| | | | |

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|---|---------------------------|
| Case No: 2019-0351 Sit | te No: FS1290 | |
| Date of Visit: 23/07/2019 | Inspector: | |
| Point of Compliance | | |
| 1. Is the farm under inspection located with | in a farm management area? | Y |
| If N, no further questions require completion | n. | |
| Points of Compliance for Both Farm Ma | nagement Agreements and Statement | ts |
| Has a current farm management agreen Is the current FMAg/S available for inspect. Does the FMAg/S identify the relevant fact. Does the FMAg/S identify the fish farm sometimes. Does the FMAg/S identify the date of control of the control of the fact. Does the FMAg/S identify the date of revenue. | ection? irm management area? ite(s) to which it applies? mmencement of the agreement or stater | Y Y Y |
| Arrangements for Fish Health Managem | ent | |
| 8. Does the FMAg/S identify the minimum I farm? | health standards for the stocks to be intr | oduced to the area or N |
| Does the FMAg/S identify the vaccination Does the FMAg/S identify the species of Does the FMAg/S identify the maximum individual farm? | of fish which may be stocked into the are | a or farm? |
| 12. Does the FMAg/S identify the arrangen fish farm in the area or the individual farm | | dead fish from any |
| Arrangements for The Management of S | ea Lice | |
| 13. Does the FMAg/S identify arrangement | s for the sharing of data on sea lice num | bers and treatments? |
| 14. Does the FMAg/S identify the availabilit of statement? | y and the use of medicines on farms co | |
| 15. Does the FMAg/S identify any requirem lice on farms in the area or individual farms | | e treatments for sea |
| 16. Does the FMAg/S identify the circumsta used on farms in the area or individual farn | ances under which biological controls an | d cleaner fish are to be |
| 17. Does the FMAg/S identify the arrangement | nents for synchronous treatments on fam | ms within the area? |
| Live Fish Movements | | |
| 18. Does the FMAg/S identify the circumsta area or farm? | ances when live fish may be introduced | |
| 19. Does the FMAg/S identify the arrangen or individual farms? | nents for the movement of live fish on an | d off sites in the area |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|---|---------------------------|
| Harvesting | | |
| 20. Does the FMAg/S identify acceptable | e harvest practices on farms in the area or indiv | ridual farms? |
| Fallowing | | |
| 21. Does the FMAg/S identify the dates to date when a farm or area may be restocled | by which the area or individual farm will be fallowked? | w and the earliest |
| 22. Does the FMAg/S identify whether or agreement or statement? | ne or more year classes may be stocked onto s | ites covered by the |
| 23. Does the FMAg/S identify whether br covered by the agreement or statement? | roodstock or potential broodstock are to be kept | t on any site N |
| Point of Compliance for Farm Manage | ement Agreements Only | |
| 24. Does the farm management agreement parties to the agreement? | ent include arrangements for persons to becom | ne, or cease to be, |
| Management and operation | | |
| 25. Is the fish farm being managed and o | operated in accordance with the agreement or s | statement? |
| 26. What is the version no/date of issue | of the FMAg/S? Feb 2019 - V8 | |

Site No: FS1290

Case No: 2019-0351
Nature of non-compliance:

Action taken (FHI):

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

| Case No: | 2019-0351 | | | Date of visit: | 23/07/2019 | | | |
|--------------------|------------|----------|----------------------|----------------|----------------|---------|------|----------------------|
| ouse no. | 2010 0001 | | | Date of Visit. | 20/01/2010 | | | |
| Site No: | FS1290 | | | Inspector: | | | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| ECI, CNI, SLI, VMD | 01/08/2019 | | | | | | | |
| case closed | 25/09/2019 | | | | | | | |
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Kames Fish Farming Ltd Kilmelford Oban Argyll PA34 4XA

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0134 SITE NO FS1290

INSPECTOR

DATE OF VISIT 23/07/2019

SITE NAME Shuna SW (Rubh'an Trilleachain)

CASE No 20190351

Date: 25/09/2019

Case completion report

Recommendations in relation to the above case were made for implementation by 30 September 2019. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

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

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

Signed:

Fish Health Inspector

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





Kames Fish Farming Ltd Kilmelford Oban Argyll PA34 4XA

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0134 SITE NO INSPECTOR

FS1290

DATE OF VISIT 23/07/2019

SITE NAME Shuna SW (Rubh'an Trilleachain)

CASE NO 20190351

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.

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

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 inadequately maintained.

The following points were raised with the site representative during the inspection:

 Treatment records were not maintained for food-producing part populations which may unintentionally have been exposed to a veterinary medicinal product (VMP) intended for a non-food-producing part population (e.g. cleaner fish). Treatment records must be maintained and withdrawal periods must be observed for any part population which may unintentionally be exposed to a VMP.

Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below) within 30 days of the date this report was issued.

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 containment and escapes.

On this occasion the following recommendations were issued in relation to section 3 regarding parasites (sea lice):

 There was no harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice.

The farm management agreement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 01 September 2019. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.



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

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

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

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the following points must be addressed in the farm management agreement:

The statement or agreement must include arrangements for;

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

A copy of this annex has been sent to Mowi Scotland Ltd as signatories to the farm management agreement for area M-40.

(1) Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture

| FHI 059, Version 12 | | ed by: FHI | Date of issue: 08/10/2018 |
|--|---|---|---------------------------------|
| Case No: 2019-0353 | 1 | | Date of visit: 24/07/2019 |
| Time spent on site: | 7 Hours | Main Inspec | etor: |
| Site No: FS1281 Business No: FB0169 | Site Name: Business Name: | Sgian Dubh The Scottish Salmon Compa | any |
| Case Types: 1 REG | 2 CNI 3 SLI | 4 VMD 5 | 6 |
| Water Temp (°C): 14.8 | Thermometer No: | T275 | FHI 045 completed |
| Observations: | Region: ST | Water type: S | CoGP MA M-45 |
| Dead/weak/abnormally behavi | | | formation/clinical score sheet. |
| _ | veu? | | |
| Diagnostic samples taken? | | N | |
| UNI/REG only - if unable to ca | rry out intended visit detail rea | son below: | |
| | Water temp | eature above 14. | |
| | | | |
| Observations: Dead/weak/abnormally behavi Clinical signs of disease obser Gross pathology observed? Diagnostic samples taken? | Region: ST ing fish present? rved? urry out intended visit detail rea | Water type: S N If yes, see additional info N If yes, see additional info N If yes, see additional info N son below: | CoGP MA M-45 |

Additional Case Information:

Waste collected by Billy Bowie.

Morts - 28/08/17 - 1.79% 15,377, 04/09/17 14,230 - 1.69% -27/11/17 1.01% - 7864, 04/12/17 - 2.38% - 18382 11/12/17 8737 1.16%

Mortality 27/11/17 AGD 1.01% (7864 fish) unreported.

WRA - culled at end of cycle - WRA mortality - Ballan - 103 - Mixed species - 375 since input

Sea lice number below recomemded treatment level for most of the period checked. Site is being strategically treated. Sea lice numbers since input have been 0.

Slice treatment wk 22/07

Hydrolicer was in Jan 2018

Full EC inspection could not be completed as water temperature was above 14oC. This will be conducted at a later date.

Audited by

| FHI 059, Version 12 | | | Issu | ed by: FHI | | | Date of issu | e: 08/10/2018 |
|--|-----------------|-----------------|------------------|-----------------|----------------|---------------|--------------|---------------|
| Case No: | 2019-0353 | | Site No: | FS1281 | | | | |
| Date of Visit: | | 24/07/2019 | 9 | | Inspector(s): | | |] |
| Registration/Autho 1. Business/site deta 2. Changes made to | ails summary | | site representa | ative? | | | Y N | } |
| Site Details | | | | | | | | Ī |
| Total No facilities | | 16 | Facilities sto | cked | 15 | No facilitie | s inspected | 15 |
| Species | SAL | WRA | | | | | | |
| Age group | 19 S1 | Mix | | | | | | |
| No Fish | 1,176,650 | 2,234 | | | | | | |
| Mean Fish Wt | 693g | Mix | | | | | | |
| Next Fallow Date (Si | ite) | Oct 2020 | | Next Input Da | ite (Site) | Jan/Feb 2 | 1 | |
| Recent (last 4 wks) of | disease probl | ems? | | N | Any escapes | (since last | visit)? | N |
| Movement Records | | | | | | | | |
| Movement records | | r inspection? | | | | | | Y |
| 2. Date of last inspec | | т шорсопотт. | | | | | 02/05/2017 | |
| 3. Are records comp | | ectly entered | ? | | | | 02/00/2011 | Y |
| 4. Are movement red | | - | | • | | | | Y |
| 5. Are records comp | lete and corre | ectly entered | ? | | | | | Y |
| 6. Are health certification | ates for introd | luctions (out | with GB) availa | able? | | | | N/A |
| Transport Records | | | | | | | | |
| 1. Are any movemen | | | | • | _ | | | Y |
| If yes, is there a syst | em in place f | or maintenar | ice of transpoi | rtation records | ? | | | Y |
| Mortality Records | | | | | | | | |
| 1. Mortality records a | available for i | nspection? | | | | | | Y |
| How are mortalitiesIf other detail: | s disposed o | f? | | | Whole fish - | Dundas Che | emicals | |
| Mortality records of the second of the | complete and | correctly ent | ered? | | | | | |
| 3. Mortality records (| complete and | correctly em | | (0.04%) 15/07 | 2172 (0 19%) | 09/07 175/ | (0.15%) 01/0 | 7 1539 |
| 4. Recent mortality (| last 4 wks): | | (0.13%) | (0.0470) 13/07 | 2172 (0.1076) | 00/07 1734 | (0.13%) 01/0 | 11 - 1556 |
| 5. Evidence of recen | t increased/a | typical morta | lities? | | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ock per facility | /reason: | | | | |
| | | | 1 12 | | | | | |
| 6. Any other peaks in | | | | | | | | Y |
| If yes, detail: | See addition | | | Not or EUI2 | | | | N/A |
| 7. Have increased (i | inexplained) | nortainties be | en reported to | VELOI FILI? | | | | IN/A |
| 8 Have 'mortality ev | ents' heen re | norted to FH | 12 If no. add M | IRT case and e | enter on morta | lity evente e | heet | N |

| If other, detail: | |
|---|---|
| 2. Medicines records available for inspection? | Y |
| 3. Are records complete and correctly entered? | Y |
| 4. Are fish in a withdrawal period? | Y |
| 5. If yes, what treatment(s)? | |
| If other, detail: | |
| 6. Are medicines stored appropriately? | Y |
| Biosecurity Records | |
| Biosecurity records available for inspection? | |
| Has the manner and frequency of mortality removal, recording and safe disposal been considered? | Y |
| 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 |
| moroused (unexplained) mercanty at the site section and action | |
| 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease | Y |
| 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 | Y |
| health status, certification if required)? | |
| | |
| 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise | Y |
| 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 | Y |
| aquaculture animals held on site? | |
| 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 |
| If yes, are results available for inspection? | Y |
| 3. Any significant results? | N |
| If yes, detail (if not detailed under recent disease problems). | |
| yee, were the contract of | |
| | |
| Pagerda shocked between: 02/05/2017 24/07/2010 | |

02/05/2017 - 24/07/2019

| TTII 055, VEISIC | 11 12 | | | | sued by. I I II | | |
|--------------------------|----------------|-------------|----------|------------|-----------------------------|------------|--------|
| Case no: | 2019-0 | Site No |): FS128 | 31 | Date of visit/ Sampling: | 24/07/2019 | 30/0 |
| Priority samp | oles: V | 'I BA | P | A MC | | | |
| Time sampli starts/ends: | ng <u>16</u> | 00:00 17: | 00:00 | Inspector: | | VMD No. | 3 |
| Environment | al conditions: | 1 Indoors 2 | | 3 | 45 | | |
| Summary sa | mples HIST | ВА | MG | VI | PA | Total Samp | ples |
| | | | | | | | |
| Add Fish/Pool | s - click | | | | | | |
| Pool/Fish No | | | | | | | |
| Fish nos | 1 | | | | | | - |
| Pool Group | | | | | | | |
| Species | SAL | | | | | | - |
| Average wei | | | | | | | |
| Sex | N/A | | | | | | \neg |
| Water Type | SW | | | | | | |
| 71 | | | | | | | \neg |
| | | | | | | | |
| | | | | | | | |
| | 94 | 2 | | | | | |
| <u>s</u> | 5 | 5 | | | | | |
|)etails | U. | | | | | | |
| | KI M FS0146 | | | | | | |
| Stock Origin | | | | | | | |
| ಕ್ರ Facility No | 4 | | | | | | |

| 07/2019 | Addition | nal Sam | ple Infor | mation: | | | | | | | |
|---------|----------|----------|-----------|---------|---|--|---|--|--|--|--|
| | | | | | | | | | | | |
| 0 | 1 | Total T | ests ass | igned | 0 | | | | | | |
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| FHI 059, Version 12 | | Issued by: FHI | | | Date o | of issue | : 08/10/2018 |
|--|-------------------------------------|---|----------|------------|---------------|----------|--------------|
| Case Number: | 2019-0353 | | Site No: | FS1281 | | Insp: | |
| Date of Visit | 24/07/2019 | | No of m | ovements/s | supp./dest. | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | |
| Movements on (from out | Frequency of n | novements on from equivalent MS | 0 | 5 | 10 | 14 | 0 |
| with GB) of susceptible species | | novements on from equivalent zone or | 0 | 9 | 18 | 26 | П |
| · | Number of sup | ncluding third country pliers | 0 | | 10 | 14 | - |
| Movements off | Frequency of n | novements off | 1 0 | 3 | 6 | 10 | 10 |
| Wovernerits on | Number of des | | 0 | | 6 | 10 | 3 |
| Exposure via water | | Site contacts | s 0 | 1-5 | 6-10 | | |
| Water contacts with other farms (holding species | disinfection or l | , | 0 | | | | |
| susceptible to same diseases) | farms upstrean | or in a coastal zone with category I n or within 1 tidal excursion | 1 | 2 | 4 | | 2 |
| | farms upstrean | or in a coastal zone with category III n or within 1 tidal excursion | 1 | 3 | 6 | | ш |
| | | or in a coastal zone with category V n or within 1 tidal excursion | 1 | 4 | 8 | | ш |
| Management practices | | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing | g plant discharging into adjacent waters | 0 | 1 | 2 | | 1 |
| On farm processing within the rules of the directive | No on farm pro | | 0 | | | | |
| | Processing ow | n fish (re-cycling risk) | 1 | | | | 1 |
| | Processing fish | n from MS of equivalent status | 2 | | | | |
| | Processing fish equivalent state | 4 | | | | | |
| | _ | n from Category III farm | 8 | | | | |
| | Processing fish | n from Category ∨ farm | 10 | | | | \Box |
| Disposal of fish and fish by- | Site's own was | te only processed. | 0 |] | | | |
| products | Common proce | esses with other farms | 3 | | | | 3 |
| | Collection poin | t for waste from other farms | 5 | | | | |
| Use of unpasteurised feeds | No feeding of u | unpasteurised feed | 0 | Ī | | | 0 |
| | Feeding unpas | teurised feed | 5 | | | | - |
| Biosecurity | | Number of sites | s 1 | 2 or 3 | ≥ 4 | | |
| Contacts with other sites | Sites operating | from single shorebase | 0 | 1 | 2 | | 1 |
| | Sites sharing s | taff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment | Yes | | 0 | 1 | | | 0 |
| between sites, use of footbaths etc | No | | 1 | 1 | | | ш |
| CoGP/Regulator | | | | J | | | |
| Practices in accordance | Yes | | Το | 1 | | | 0 |
| with regulator or industry code of practice | No | | 3 | | | | |
| Platform access to cages | Yes | | 0 | 1 | | | 0 |
| | No | | 2 | | | | |
| | | | | | Total Rank | | 22 MEDIUM |

| Case No: | 2019-0353 | Site No: FS1281 | |
|--|-------------------------|---|-----|
| Sea Lice Inspection (S | Seawater Sites Only) | | |
| Has the site experien | ced sea lice problems | s in the previous 4 years? | N |
| 2. Is the CoGP Farm Ma | anagement Area (or e | quivalent) fallowed synchronously on a single year class basis? | Υ |
| | mectin benzoate) as | enced in-feed and bath sea lice medications (including deltamethrin, well as access to suitable biological and/or mechanical control measures, and d of time? | Υ |
| 4. Is there a signed doc Management Area (or e | | ement agreement or statement relevant to the site and CoGP Farm | Υ |
| 5. Are sea lice count red | cords available for ins | pection? (Legal SSI, CoGP Annex 6) | Υ |
| 6. Do records adequate | ly reflect the required | standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) | Υ |
| 7. Are sea lice (<i>L. salmo</i> records are inspected? | • | low the suggested criteria for treatment in the CoGP during the period that | N |
| _ | • | monis) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or od that records are inspected? | N |
| If yes, have these been | reported to the Fish H | Health Inspectorate? If no, FHI see comment. | N/A |
| 9. Is C. elongatus infes | tation at a level which | is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) | N |
| • | | stered or other actions taken when <i>L. salmonis levels</i> have exceeded the <i>elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) | Υ |
| 11. Has any other action | n been taken (where a | applicable)? | Υ |
| • | • | s taken had a significant impact upon the lice levels recorded? | Υ |
| • | | out in cooperation between participating farms? | Y |
| | | where fewer populations or part populations are held without treatment for | Y |
| 15. Is there a site specific scenarios during the escenarios | | ement procedure with waypoints describing set actions to deal with recognised nfestation? | Υ |
| 16. Do the sea lice leve | ls observed on stocks | reflect sea lice count data? If no please detail reasons. | Υ |
| | | | |
| Containment Inspection | on | | |
| Has the site experien | ced equipment dama | ge due to predators in the current or previous production cycles? | N |
| 2. Are measures in plac | e to mitigate against t | the predation experienced on site? (Detail below) | Υ |
| | | | |
| If other, detail below: | | | |
| Seal blinds, top nets, Al | DDs, tensioned nets, l | MML | |
| Have escape incider | nts or events been exp | perienced on or in the vicinity of the site since the last FHI inspection? | N |
| If Yes proceed with que 4. Have these been rep | | • | |
| 5. Have these been rep | orted to local DSFB fo | orthwith (where they exist)? (CoGP - 4.4.37, 5.4.17) | |
| 6. Have these been rep | orted to the SSPO an | d local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) | |
| 7. Were methods (if any | /) used to recover esc | apees? If yes give detail | |
| Q If all note were deals | wod was this satism | grood with local wild fich interacts and was normission given by Coeffich | |
| Ministers? (Legal, CoGF | P – 4.4.38, 5.4.18) | greed with local wild fish interests and was permission given by Scottish | |
| | - | mise the risk of further escapes? (Not covered in code but could | |
| be considered under | • | · | V |
| 10. Is the site inspected | as satisfactory with r | egards to containment? If no, please detail reason(s) | Y |
| | | | |

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|--|---------------------------|
| Case No: 2019-0353 | Site No: FS1281 | |
| Date of Visit: 24/07/2019 | Inspector: | |
| Point of Compliance | | |
| 1. Is the farm under inspection located | within a farm management area? | Y |
| If N, no further questions require compl | etion. | |
| Points of Compliance for Both Farm | Management Agreements and Statements | |
| 3. Is the current FMAg/S available for ir4. Does the FMAg/S identify the relevant5. Does the FMAg/S identify the fish far | nt farm management area? rm site(s) to which it applies? f commencement of the agreement or stateme | Y Y Y |
| Arrangements for Fish Health Manag | gement | |
| 8. Does the FMAg/S identify the minimularm? | um health standards for the stocks to be introd | duced to the area or Y |
| 10. Does the FMAg/S identify the speci | ation requirements for stocks held in the area es of fish which may be stocked into the area mum stocking density of any pen on any farm | or farm? |
| | gements for the storage and disposal of any darm? | lead fish from any |
| Arrangements for The Management | of Sea Lice | |
| 13. Does the FMAg/S identify arrangem | nents for the sharing of data on sea lice number | ers and treatments? |
| 14. Does the FMAg/S identify the available of statement? | ability and the use of medicines on farms cove | red by the agreement Y |
| | irements for the sensitivity testing of available arms? | |
| 16. Does the FMAg/S identify the circur used on farms in the area or individual | mstances under which biological controls and farms? | |
| 17. Does the FMAg/S identify the arran | gements for synchronous treatments on farms | s within the area? |
| Live Fish Movements | | |
| area or farm? | mstances when live fish may be introduced or gements for the movement of live fish on and | |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|--|--|---------------------------|
| Harvesting | | |
| 20. Does the FMAg/S identify acceptab | ole harvest practices on farms in the area or individu | ual farms? |
| Fallowing | | |
| 21. Does the FMAg/S identify the dates date when a farm or area may be resto | s by which the area or individual farm will be fallow a ocked? | and the earliest |
| 22. Does the FMAg/S identify whether of agreement or statement? | one or more year classes may be stocked onto site | es covered by the Y |
| | broodstock or potential broodstock are to be kept o t? | on any site |
| Point of Compliance for Farm Manag | gement Agreements Only | |
| 24. Does the farm management agreer parties to the agreement? | ment include arrangements for persons to become, | , or cease to be, N/A |
| Management and operation | | |
| 25. Is the fish farm being managed and | d operated in accordance with the agreement or sta | atement? |
| 26. What is the version no/date of issue | e of the FMAg/S? 12/12/2018 | |

Site No: FS1281

Case No: 2019-0353

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2019-0353 Site No: FS1281 Date of visit: 24/07/2019

| 0 | I= | 10: . | Myerade | | T | I | I | 1 | 15 |
|-------------|---------------------------|---------------|---|----------|------------|-----------|-----------------------------|----------------------------|---------------------------------|
| Start date: | End date: (if applicable) | Size of fish: | Average weight of affected population: | Species: | Yearclass: | Timescale | Mortality rate recorded(%): | Explained/ unexplained: | If explained, select reason(s): |
| 27/11/17 | 04/12/2017 | ≥750g | | SAL | S1 | Weekly | 1.01 | Explained | AGD |
| | | | | | | | | | |
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| If unexplained, select observations: | Total mortality during event (if available): | Additional information (e.g. action taken by company): | Action taken by FHI (include case no where applicable): Found during inspection | | |
|---|--|--|--|--|--|
| | 7864 | | | | |
| Anorexic Base of fins H Bloody ascite Body wall - H Clear ascites Dark body Distended about Enophthalmic Exophthalmic Eyes - Catara Eyes - haemout Flared opercut Flashing General Anae | domen ct prrhagic | | | | |

| Case No: | 2019-0353 | | | Date of visit: | 24/07/2019 | | | |
|-----------------|------------|----------|----------------------|----------------|-----------------|---------|------|----------------------|
| Site No: | FS1281 | l | | Inspector: | | 1 | | |
| Results Summary | Freq. | | | Dat | te of Notificat | tion | | |
| | | Database | Insp | | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | 1 | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| REG, VMD | 30/07/2019 | | 2 IIISP | | | | | |
| TEO, VIIID | 00/01/2010 | | | | | | | |
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The Scottish Salmon Company
1 Smithy Lane
Lochgilphead
Argyll
PA31 8TA

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit24/07/2019Site NoFS1281Site NameSgian DubhInspectorCase No20190353

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. However, a full EC inspection could not be completed as the water temperature was found to be above 14 degrees C. This site will be inspected at a later date.

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.

Mortality levels had exceeded the reporting criteria since the last inspection and had not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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.

Fish Health Inspector

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

Date: 30/07/2019

Signed:

| FHI 059, Version 12 | | Issued by: FHI | Date of issue: 08/10/2018 | | | | |
|---|--|----------------------------------|---------------------------|--|--|--|--|
| Case No: 2019-0356 | | | Date of visit: 22/07/2019 | | | | |
| Time spent on site: 5 | hrs | Main | Inspector: | | | | |
| Site No: FS0356 Business No: FB0119 | Site Name: Business Name: | North Moine Mowi Scotland Ltd | | | | | |
| Case Types: 1 ECI | 2 CNI 3 SLI | 4 5 | 6 | | | | |
| Water Temp (°C): 13.8 | Thermometer No: | T205 | FHI 045 completed | | | | |
| Observations: | Region: ST | Water type: S | CoGP MA M-40 | | | | |
| Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken? | onal information/clinical score sheet. onal information/clinical score sheet. onal information/clinical score sheet. | | | | | | |
| UNI/REG only - if unable to carry | JNI/REG only - if unable to carry out intended visit detail reason below: | | | | | | |
| | | | | | | | |
| | | | | | | | |

Additional Case Information:

Last week (wk 29 2019) 2.8 adult average females, treated on 19/7/2019 with AMX and Salmosan. Clearance is usually good for treatments. No post treatment count available for current week yet.

Very low number of fish in only a few pens observed with some physical damage, generally deep in the pen and actively swimming. Two blind and anorexic fish removed from pen 4, one lethargic fish removed and opened up from a recently treated pen. No gross pathology observed, so no diagnostic samples collected. Overall across the site fish appeared healthy and displayed normal behaviour. Jellyfish observed around the site outside of the pens.

Secondary deadline applied for FMA changes. Amendment received 19/09/19.

| FHI 059, Version 12 | | | Issu | ed by: FHI | | | Date of issue | e: 08/10/2018 |
|---|--|--|--|------------------------------------|----------------|---------------|----------------|--------------------|
| Case No: | 2019-0356 | | Site No: | FS0356 | | | | |
| Date of Visit: | | 22/07/2019 | | | Inspector(s): | | | 1 |
| Registration/Autho 1. Business/site deta 2. Changes made to | ails summary | | ite representa | ative? | | | Y N | |
| Site Details | | | | | | | | |
| Total No facilities | | 12 | Facilities sto | cked | 8 | No facilitie | s inspected | 12 |
| Species | RTR | | | | | | | |
| Age group | 2017 | | | | | | | |
| No Fish | 119,487 | | | | | | | |
| Mean Fish Wt | 4.1kg | | | | | | | |
| Next Fallow Date (Si | ite) | August 2019 | 9 | Next Input Da | ite (Site) | November | 2019 | |
| ` | · • | | | | • | | | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last | visit)? | N |
| If yes, detail: | | | | | | | | |
| 1. Movement records 2. Date of last inspect 3. Are records comp 4. Are movement records comp 6. Are records comp 6. Are health certificator Transport Records 1. Are any movement figes, is there a system. | ction: lete and corrected available lete and corrected attestion for introduction. | ectly entered? le for dead fis ectly entered? luctions (outw | sh and waste? ? vith GB) availa half) of the bu | able? usiness (not us | _ | | 21/11/2016 | Y Y Y N/A |
| 1. Mortality records a | available for ir | nspection? | | | | | | Y |
| 2. How are mortalitie | es disposed of | f? | | | Ensiled - on | site | | |
| If other detail: | | | | | | | | |
| 3. Mortality records of | complete and | correctly ent | | | | | | Y |
| 4. Recent mortality (| • | | 0.02% 36 m | 426 morts, wk2 orts, wk 29 0.0 | | orts, wk27 0 | .21% 359 mo | · |
| 5. Evidence of recen | | • • | | | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ock per facility | /reason: | | | | |
| C. Amy other modes in | | win ar an ani a al a la | l d O | | | | | |
| 6. Any other peaks in | • | • 1 | | 0 0017 and vile | 1.2.2010 hav | vever beleve | unnouting ouit | nia dua ta |
| If yes, detail: | | | | 2 2017 and wk 7 2018 (reporte | | vever below | reporting crit | ena due to |
| 7. Have increased (u | | | | | <u></u> | | | N/A |
| If yes, detail action: | | | , | | | | | |
| 8. Have 'mortality ev | ents' been re | ported to FHI | ? If no, add M | IRT case and e | enter on morta | lity events s | sheet. | Y |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|--|---|------------------------------------|
| Recent treatments (last 4 wks)? | | Y |
| | amax, T.M.S., Salmosan | |
| If other, detail: | | |
| 2. Medicines records available for inspe | ection? | Y |
| 3. Are records complete and correctly e | | Y |
| 4. Are fish in a withdrawal period? | | Y |
| 5. If yes, what treatment(s)? | T.M.S., Salmosan | |
| cage 3 for | | |
| If other, detail: Salmosan | | |
| 6. Are medicines stored appropriately? | | Y |
| Biosecurity Records | | |
| Biosecurity records available for insp | ection? | Y |
| | ortality removal, recording and safe disposal bee | n considered? |
| | the APB will notify Scottish Ministers or veterinar | |
| increased (unexplained) mortality at th | • | Y |
| | | |
| | ne event that the presence or suspicion of the pred when that will be notified to Scottish Ministers? | |
| 5. Has the health status of aquaculture health status, certification if required)? | animals being stocked on the farm site been cov | ered (equal or higher Y |
| 6. Have the husbandry and biosecurity | measures implemented between each epidemiol | logical unit to minimise |
| • | (movement of staff, visitors, equipment, live or de | |
| | the measures in place to maintain the physical | |
| aquaculture animals held on site? | ' ' | |
| 8. Have the biosecurity procedures bee | n adequately implemented on site? | Y |
| If no, detail: | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance b | peen carried out by, or on behalf of, the business? | ? Y |
| 2. If yes, are results available for inspec | • • | Y |
| 3. Any significant results? | | Y |
| If yes, detail (if not detailed under recer | nt disease problems). | |
| | rom histology and PCR AGD 7/10, decision with | vets was made not to treat as this |

24/05/2019 FVG gill issues observed from histology and PCR AGD 7/10, decision with vets was made not to treat as this could stress the fish and exacerbate the problem. 12/6/2018 FVG visit for lesions - no significant findings. Caused by fish rubbing on barnacles on top net support that had not been cleaned properly. Several reports for gill issues most likely attributed to jelly fish and phytoplankton insults. No conclusive findings.

Records checked between:

21/11/2016 - 22/07/2019

| FHI 059, Version 12 | | Issued by: FHI | | | Date of | of issue | : 08/10/2018 |
|--|---|---|----------|------------|-------------|----------|--------------|
| Case Number: | 2019-0356 | | Site No: | FS0356 | | Insp: | |
| Date of Visit | 22/07/2019 | | No of m | ovements/s | supp./dest. | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | |
| Movements on (from out | Frequency of n | novements on from equivalent MS | 0 | 5 | 10 | 14 | 0 |
| with GB) of susceptible species | | novements on from equivalent zone or | 0 | 9 | 18 | 26 | 0 |
| Special Control of the Control of th | Number of sup | ncluding third country | 0 | | | 14 | 0 |
| Mayamanta off | | | | | | | |
| Movements off | Frequency of n Number of des | | 0 | | | 10 10 | 0 |
| Exposure via water | rtaniber of des | Site contacts | _ | | | | |
| Water contacts with other | Farm is protect | ed (secure water supply through | | | | | |
| farms (holding species | disinfection or l | , | 0 | | | | igwdow |
| susceptible to same diseases) | | or in a coastal zone with category I n or within 1 tidal excursion | 1 | 2 | 4 | | 2 |
| , | | or in a coastal zone with category III | | | | | |
| | | n or within 1 tidal excursion | 1 | 3 | 6 | | - |
| | | or in a coastal zone with category V n or within 1 tidal excursion | 1 | 1 | 8 | | |
| | iainis upstream | TOI WILLIII T LIGHT EXCUISION | <u>'</u> | 4 | ٥ | | |
| Management practices | | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing | g plant discharging into adjacent waters | 0 | 1 | 2 | | 0 |
| On farm processing within the rules of the directive | No on farm pro | cessing | 0 | | | | |
| | Processing own | n fish (re-cycling risk) | 1 | | | | 1 |
| | Processing fish | from MS of equivalent status | 2 | | | | |
| | Processing fish from zone or compartment of equivalent status | | | | | | |
| | Processing fish | from Category III farm | 8 | | | | |
| | Processing fish | n from Category ∨ farm | 10 | | | | |
| Disposal of fish and fish by- | Site's own was | te only processed. | 0 | 1 | | | |
| products | Common proce | esses with other farms | 3 | | | | 3 |
| | Collection poin | t for waste from other farms | 5 | | | | |
| Use of unpasteurised feeds | No feeding of u | inpasteurised feed | 0 | ī | | | 0 |
| · | Feeding unpas | teurised 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 s | taff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment | Yes | | 0 | ĺ | | | 0 |
| between sites, use of footbaths etc | No | | 1 | | | | - |
| CoGP/Regulator | | | | J | | | |
| Practices in accordance | Yes | | 0 |] | | | |
| with regulator or industry code of practice | No | | 3 | 1 | | | 3 |
| code of practice | | | | J | | | |
| Platform access to cages | Yes | | 0 | | | | 0 |
| | No | | 2 | | | | |
| | | | | | Total | | 11 |
| | | | | | Rank | | LOW |

| Case No: | 2019-0356 | Site No: FS0356 | ; | | | | |
|--|-------------------------|---|-------------------------|--|--|--|--|
| Sea Lice Inspection (S | Seawater Sites Only) | | | | | | |
| Has the site experien | ced sea lice problems | in the previous 4 years? | N | | | | |
| 2. Is the CoGP Farm Ma | anagement Area (or e | quivalent) 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 re | cords available for ins | pection? (Legal SSI, CoGP Annex 6) | Υ | | | | |
| 6. Do records adequate | ly reflect the required | standard specified in the SSI and the CoGP? (Legal SSI, | CoGP Annex 6) Y | | | | |
| 7. Are sea lice (<i>L. salmo</i> records are inspected? | | ow the suggested criteria for treatment in the CoGP during | g the period that | | | | |
| _ | • | nonis) numbers per fish been at a level of 3 or above (priod that records are inspected? | or to w/b 10/6/19) or Y | | | | |
| If yes, have these been | reported to the Fish H | ealth Inspectorate? If no, FHI see comment. | Υ | | | | |
| 9. Is <i>C. elongatus</i> infes | tation at a level which | is considered to cause significant welfare problems? (Co | GP 4.3.81, 5.3.50) N | | | | |
| • | | stered or other actions taken when <i>L. salmonis levels</i> have longatus is considered to have welfare implications? (Cod | | | | | |
| 11. Has any other action | n been taken (where a | pplicable)? | Y | | | | |
| • | • | s taken had a significant impact upon the lice levels recon | ded? | | | | |
| • | | out in cooperation between participating farms? | Y | | | | |
| | | where fewer populations or part populations are held with | out treatment for Y | | | | |
| 15. Is there a site speci scenarios during the es | | ment procedure with waypoints describing set actions to of festation? | deal with recognised Y | | | | |
| 16. Do the sea lice leve | ls observed on stocks | reflect sea lice count data? If no please detail reasons. | Y | | | | |
| | | | | | | | |
| Containment Inspection | on | | | | | | |
| Has the site experien | ced equipment dama | ge due to predators in the current or previous production of | ycles? | | | | |
| 2. Are measures in plac | e to mitigate against t | he predation experienced on site? (Detail below) | Υ | | | | |
| | | | | | | | |
| If other, detail below: | | | | | | | |
| ADD, tension nets, top | | | | | | | |
| • | | erienced on or in the vicinity of the site since the last FHI | inspection? | | | | |
| If Yes proceed with que 4. Have these been rep | · | • | | | | | |
| | | rthwith (where they exist)? (CoGP - 4.4.37, 5.4.17) | | | | | |
| 6. Have these been rep | orted to the SSPO an | I local fisheries trusts forthwith (where they exist)? (CoGP | · – 4.4.37, 5.4.17) | | | | |
| 7. Were methods (if any | y) used to recover esc | apees? If yes give detail | | | | | |
| 8 If all nets were deplo | ved was this action a | reed with local wild fish interests and was permission give | en by Scottish | | | | |
| Ministers? (Legal, CoGI | P – 4.4.38, 5.4.18) | | | | | | |
| | | mise the risk of further escapes? (Not covered in code but | t could | | | | |
| be considered under | • | | . | | | | |
| 10. Is the site inspected | as satisfactory with r | egards to containment? If no, please detail reason(s) | Y | | | | |
| | | | | | | | |

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|--|--|---------------------------|
| Case No: 2019-0356 | Site No: FS0356 | |
| Date of Visit: 22/07/2019 | Inspector: | |
| Point of Compliance | | |
| 1. Is the farm under inspection located | within a farm management area? | Y |
| If N, no further questions require compl | etion. | |
| Points of Compliance for Both Farm | Management Agreements and Statements | |
| 3. Is the current FMAg/S available for in 4. Does the FMAg/S identify the relevan 5. Does the FMAg/S identify the fish far 6. Does the FMAg/S identify the date of 7. Does the FMAg/S identify the date of | nt farm management area? m site(s) to which it applies? commencement of the agreement or statement or stateme | Y Y Y |
| Arrangements for Fish Health Manag | ement | |
| 8. Does the FMAg/S identify the minimu farm? | um health standards for the stocks to be introd | duced to the area or N |
| 10. Does the FMAg/S identify the specie | ation requirements for stocks held in the area es of fish which may be stocked into the area mum stocking density of any pen on any farm | or farm? |
| 12. Does the FMAg/S identify the arrangement fish farm in the area or the individual farm. | gements for the storage and disposal of any d nrm? | lead fish from any |
| Arrangements for The Management of | of Sea Lice | |
| 13. Does the FMAg/S identify arrangem | nents for the sharing of data on sea lice number | ers and treatments? |
| 14. Does the FMAg/S identify the availa of statement? | ibility and the use of medicines on farms cove | |
| 15. Does the FMAg/S identify any requilice on farms in the area or individual fa | rements for the sensitivity testing of available | treatments for sea |
| | nstances under which biological controls and | |
| 17. Does the FMAg/S identify the arrang | gements for synchronous treatments on farms | s within the area? |
| Live Fish Movements | | |
| area or farm? | nstances when live fish may be introduced or gements for the movement of live fish on and | |

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|--|---|---------------------------|
| Harvesting | | |
| 20. Does the FMAg/S identify acceptab | ole harvest practices on farms in the area or indivi | dual farms? |
| Fallowing | | |
| 21. Does the FMAg/S identify the dates date when a farm or area may be resto | s by which the area or individual farm will be fallow ocked? | v and the earliest Y |
| 22. Does the FMAg/S identify whether of agreement or statement? | one or more year classes may be stocked onto sit | tes covered by the |
| | broodstock or potential broodstock are to be kept t? | on any site |
| Point of Compliance for Farm Manag | gement Agreements Only | |
| 24. Does the farm management agreer parties to the agreement? | ment include arrangements for persons to become | e, or cease to be, |
| Management and operation | | |
| 25. Is the fish farm being managed and | d operated in accordance with the agreement or s | tatement? |
| 26. What is the version no/date of issue | e of the FMAg/S? Feb 2019 - V8 | |

| Case No: | 2019-0356 | Date of visit: 22/07/2019 | | | | | | | |
|--------------------------|------------|---------------------------|----------------------|----------------------|------|---------|------|----------------------|--|
| Site No: | FS0356 | Inspector: | | | | | | | |
| Results Summary | Freq. | | | Date of Notification | | | | | |
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp | |
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| Damant Commercia | | | | | | | | | |
| Report Summary Case Type | | | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | | |
| ECI, CIVI, SLI | 02/08/2019 | | | | | | | | |
| case closed | 25/09/2019 | | | | | | | | |
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Mowi Scotland Ltd Stob Ban House Glen Nevis Business Park Fort William PH33 6RX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0119
 DATE of VISIT
 22/07/2019

 SITE NO
 FS0356
 SITE NAME
 North Moine

 INSPECTOR
 CASE NO
 20190356

Case completion report

Recommendations in relation to the above case were made for implementation by 30 September 2019. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

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

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

Signed: Date: 25/09/2019

Fish Health Inspector

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





Mowi Scotland Ltd Stob Ban House Glen Nevis Business Park Fort William PH33 6RX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0119
 Date of Visit
 22/07/2019

 Site No
 FS0356
 Site Name
 North Moine

 Inspector
 Case No
 20190356

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.

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.

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 Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory with regards to parasites, and containment and escapes.

The farm management agreement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 02 September 2019. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:
Fish Health Inspector

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

Date: 02/08/2019

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

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

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the following points must be addressed in the farm management agreement:

The statement or agreement must include arrangements for;

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

A copy of this annex has been sent to Kames Fish Farming Ltd as signatories to the farm management agreement for area M-40.

(1) Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture

| FHI 059, Version 12 | | Issued by: FHI | Date of issue: 08/10/2018 | | | | |
|---|------------------------------|--------------------------------------|---|--|--|--|--|
| Case No: 2019-0360 | | | Date of visit: 30/07/2019 | | | | |
| Time spent on site: | 5hrs | Main I | nspector: | | | | |
| Site No: FS1023 Business No: FB0125 | Site Name: Business Name: | Bring Head Scottish Sea Farms Ltd | d . | | | | |
| Case Types: 1 ECI | 2 CNI 3 SLI | 4 VMD 5 | 6 | | | | |
| Water Temp (°C): 13.3 | Thermometer No: | T152 | FHI 045 completed Y | | | | |
| Observations: | Region: OR | Water type: S | CoGP MA O-3 | | | | |
| Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken? | | N If yes, see addition | nal information/clinical score sheet. nal information/clinical score sheet. nal information/clinical score sheet. | | | | |
| UNI/REG only - if unable to carry out intended visit detail reason below: | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Additional Case Information:

SLICE treated 3 weeks ago wk28 for caligus. Not causing significant health problems. Good clearance, 95% reported.

CoGP management area shared with Cooke, so no synchronous fallowing. Risk assessment in place for this.

Waste transfer notices held at company incinerator. Copies to be sent through for inspection.

Species and stocking density missing from FMA.

Stocking of a single year class is also missing from FMA.

4 mortalities observed across site. No moribunds observed. Fish were sitting deep in the water so difficult to observe.

Fish sampled for VMD appeared healthy.

Inspection and sampling conducted by under supervision.

| FHI 059, Version 12 | | | Issu | ed by: FHI | | | Date of issu | e: 08/10/2018 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|----------------|--------------|--------------|---------------|
| Case No: | 2019-0360 | | Site No: | FS1023 | | | | |
| Date of Visit: | | 30/07/2019 |] | | Inspector(s): | | |] |
| Registration/Authori | isation Deta | ils | | | | | | |
| 1. Business/site detail | ls summary | checked by s | ite representa | ative? | | | Y | 1 |
| 2. Changes made to | details? | | | | | | N |] |
| Site Details | | | | | | | | |
| Total No facilities | | 10 | Facilities sto | cked | 10 | No facilitie | s inspected | 10 |
| Species | SAL | | | | | | | |
| Age group | 2018 S0 | | | | | | | |
| | 238,616 | | | | | | | |
| _ | 1.6kg | | | | | | | |
| Next Fallow Date (Site | e) | Nov 2020 | | Next Input Da | ate (Site) | Sep 2021 | | |
| | • | | | | 1 | | | |
| Recent (last 4 wks) di | sease proble | ems? | | N | Any escapes | (since last | visit)? | N |
| If yes, detail: | | | | | | | | |
| Movement Records | | | | | | | | |
| 1. Movement records | available for | r inspection? | | | | | | Y |
| 2. Date of last inspect | | | | | | | 27/06/2017 | |
| 3. Are records comple | | ectly entered? | • | | | | | Y |
| 4. Are movement reco | | • | | • | | | | |
| 5. Are records comple | ete and corre | ectly entered? | • | | | | | |
| 6. Are health certificat | tes for introd | uctions (outw | ith GB) availa | able? | | | | N/A |
| Transport Records | | | | | | | | |
| 1. Are any movement | s carried out | by (or on bel | half) of the bu | isiness (not us | ing a STB)? | | | N |
| If yes, is there a syste | m in place fo | or maintenan | ce of transpor | rtation records | ? | | | |
| Mortality Records | | | | | | | | |
| 1. Mortality records av | vailable for in | nspection? | | | | | | Y |
| 2. How are mortalities | disposed of | f? | | | Other (detail) | | | |
| If other detail: | Naste goes | to SSF incine | rator in Twatt | <u>.</u> | | | | |
| 3. Mortality records co | omplete and | correctly ente | ered? | | | | | Y |
| | | | | 0.29%), Wk29 | : 630 (0.26%), | Wk28: 921 | (0.38%), Wk | 27: 805 |
| 4. Recent mortality (la | • | | (0.33%) | | | | | |
| ** | | | | | | | N | |
| If yes, facility nos/no r | nortality per | facility/no sto | ck per facility | /reason: | | | | |
| 6. Any other peaks in | mortality du | ring period ch | ecked? | | | | | N |
| If yes, detail: | mortality du | ing period cit | CORCU: | | | | | - 1 |
| | | | | | | | | N/A |
| If yes, detail action: | | | | | | | | |
| | | | | | | | | N/A |

| ii other, detail. | | |
|---------------------------------------|--|---|
| 2. Medicines records | available for inspection? | Y |
| 3. Are records comp | lete and correctly entered? | Y |
| 4. Are fish in a withdo | rawal period? | Y |
| 5. If yes, what treatm | nent(s)? | |
| If other, detail: | | |
| 6. Are medicines sto | red appropriately? | Y |
| Biosecurity Record | is a second of the second of t | |
| • | s available for inspection? | Y |
| 2. Has the manner a | nd frequency of mortality removal, recording and safe disposal been considered? | Y |
| 3. Has the manner a | nd period in which the APB will notify Scottish Ministers or veterinary professional of any | |
| increased (unexplain | ned) mortality at the site been included? | Y |
| | | |
| | t will be taken in the event that the presence or suspicion of the presence of a listed disease | Y |
| | uded and how and when that will be notified to Scottish Ministers? | V |
| | tus of aquaculture animals being stocked on the farm site been covered (equal or higher | Y |
| health status, certific | ation if required)? | |
| 6 Have the husband | lry and biosecurity measures implemented between each epidemiological unit to minimise | Y |
| | ase been covered (movement of staff, visitors, equipment, live or dead fish etc.)? | • |
| | available regarding the measures in place to maintain the physical containment of | Y |
| aquaculture animals | · · · · · · · · · · · · · · · · · · · | |
| • | ity procedures been adequately implemented on site? | Y |
| If no, detail: | | |
| Results of Surveilla | | |
| | | |
| _ | ealth surveillance been carried out by, or on behalf of, the business? | Y |
| • | available for inspection? | Y |
| Any significant res | | N |
| If yes, detail (if not de | etailed under recent disease problems). | |
| | | |
| | 07/00/0047 00/07/0040 | |
| F | Records checked between: 27/06/2017 - 30/07/2019 | |

| - 11 | 11 059, VEISION 12 | | | | | | | 155 | ueu by. r | ПІ | | | |
|---------|----------------------------|---------|-------|----------|--------|--------|----------|-----|-----------|----------|--------|-------------|------------|
| | Case no: | 2019-03 | 360 | Site No: | | FS1023 | | | Date of v | | 30/0 | 07/2019 | |
| | Priority samples: | VI | | ВА | | PA | | MG | | ,. HI | | l | |
| | Time sampling starts/ends: | 13:4 | 5:00 | 14:0 | 0:00 | | Inspecto | or: | | | VMD No | o. | 1 3 |
| | Environmental conditions: | 1 | Dry | 2 | Cloudy | 3 | | 4 | | 5 | | | |
| | Summary samples | HIST | | ВА | | MG | | VI | F | PA | | Total Sa | mples |
| | | | | | | | | | | | | | |
| A | dd Fish/Pools - click | | | | | | | | | | | | |
| | Pool/Fish No | | | | | | | | | | | | |
| Г | Fish nos | 1-2 | 3 | 4 | | | | | | | | | |
| | Pool Group | | | | | | | | | | | | |
| | Species | SAL | SAL | SAL | | | | | | | | | |
| | Average weight | 1.6kg | 1.6kg | 1.6kg | | | | | | | | | |
| | Sex | N/A | N/A | N/A | | | | | | | | | |
| | Water Type | SW | SW | SW | | | | | | | | | |
| | | | | | | | | | | | | | |
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| Details | | | _ | | | | | | | | | | |
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| Ϋ́ | Cto als Onimin | | | | | | | | | | | | |
| Stock | Stock Origin | 1 | 2 | C | | | | | | | | | |
| S | Facility No | 1 | 2 | 6 | | | | | | | | | |

| | Additional Sample Information: | | | | | | | | | | | |
|---|--------------------------------|-----------|----------|-------|---|---|--|--|--|--|--|--|
| | | sive stur | | | | | | | | | | |
| 0 | ı | Total To | ests ass | igned | 0 | l | | | | | | |
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| FHI 059, Version 12 | | Issued by: FHI | | | Date | of issue | : 08/10/2018 |
|--|----------------------------------|---|----------|------------|---------------|----------|---------------|
| Case Number: | 2019-0360 | | Site No: | FS1023 | | Insp: | |
| Date of Visit | 30/07/2019 | | No of m | ovements/s | supp./dest. | | Score |
| Live fish movements | | | 0 | 1-5 | 6-10 | >10 | |
| Movements on (from out | Frequency of n | novements on from equivalent MS | 0 | 5 | 10 | 14 | 0 |
| with GB) of susceptible species | | novements on from equivalent zone or | 0 | 9 | 18 | 26 | |
| . | Number of sup | ncluding third country | 0 | | | 14 | 0 |
| Movements off | | | 0 | | | 10 | 10 |
| Movements off | Frequency of n Number of des | | 0 | | | 10 | 3 |
| Exposure via water | Transport of doo | Site contacts | 0 | | | | |
| Water contacts with other | Farm is protect | ed (secure water supply through | | | | | |
| farms (holding species | disinfection or l | , | 0 | | | | \vdash |
| susceptible to same diseases) | | or in a coastal zone with category I n or within 1 tidal excursion | 1 | 2 | 4 | | 2 |
| , | • | or in a coastal zone with category III | | | | | - |
| | | n or within 1 tidal excursion | 1 | 3 | 6 | | ш |
| | | or in a coastal zone with category V n or within 1 tidal excursion | 1 | 1 | 8 | | |
| | iaiiiis apstreaii | Tot within I than execution | ' | | ٥ | | |
| Management practices | | | None | Secure | Unsecure | | |
| Water contacts with processors | Any processing | g plant discharging into adjacent waters | 0 | 1 | 2 | | 0 |
| On farm processing within the rules of the directive | No on farm pro | cessing | 0 | | | | 0 |
| the fules of the directive | Processing ow | n fish (re-cycling risk) | 1 | | | | - |
| | Processing fish | from MS of equivalent status | 2 | | | | - |
| | Processing fish equivalent state | n from zone or compartment of us | 4 | | | | ш |
| | Processing fish | from Category III farm | 8 | | | | $\overline{}$ |
| | Processing fish | n from Category ∨ farm | 10 | | | | |
| Disposal of fish and fish by- | Site's own was | te only processed. | 0 | Ī | | | 0 |
| products | Common proce | esses with other farms | 3 | | | | - |
| | Collection poin | t for waste from other farms | 5 | | | | - |
| Use of unpasteurised feeds | No feeding of u | inpasteurised feed | 0 | i | | | 0 |
| · | Feeding unpas | · · | 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 s | taff and equipment | 0 | 1 | 2 | | 1 |
| Disinfection of equipment | Yes | | 0 | 1 | | | $\overline{}$ |
| between sites, use of footbaths etc | No | | 1 | 1 | | | 1 |
| CoGP/Regulator | | | ' | J | | | |
| Practices in accordance | Yes | | <u> </u> | 1 | | | 0 |
| with regulator or industry | No | | 3 | - | | | |
| code of practice | | | 3 | J | | | |
| Platform access to cages | Yes | | 0 |] | | | 0 |
| | No | | 2 |] | | | |
| | | | | | T .4.1 | | |
| | | | | | Total Rank | | MEDIUM |
| | | | | | Nank | | MEDIOM |

| Case No: | 2019-0360 | Site No: FS1023 | | | | | |
|--|-------------------------|--|-----|--|--|--|--|
| Sea Lice Inspection (S | Seawater Sites Only) | | | | | | |
| 1. Has the site experien | ced sea lice problems | s in the previous 4 years? | N | | | | |
| 2. Is the CoGP Farm Ma | anagement Area (or e | quivalent) fallowed synchronously on a single year class basis? | N | | | | |
| 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? | | | | | | | |
| I. 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 red | cords available for ins | pection? (Legal SSI, CoGP Annex 6) | Υ | | | | |
| 6. Do records adequate | ly reflect the required | standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) | Υ | | | | |
| 7. Are sea lice (<i>L. salmo</i> records are inspected? | • | low the suggested criteria for treatment in the CoGP during the period that | Υ | | | | |
| _ | • | <i>monis</i>) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or od that records are inspected? | N | | | | |
| • | • | Health Inspectorate? If no, FHI see comment. | N/A | | | | |
| 9. Is C. elongatus infes | tation at a level which | is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) | N | | | | |
| • | | stered or other actions taken when <i>L. salmonis levels</i> have exceeded the elongatus is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) | Υ | | | | |
| 11. Has any other action | n been taken (where a | applicable)? | Υ | | | | |
| • | • | s taken had a significant impact upon the lice levels recorded? | Υ | | | | |
| • | | out in cooperation between participating farms? | Υ | | | | |
| | | where fewer populations or part populations are held without treatment for | Y | | | | |
| 15. Is there a site specific scenarios during the escenarios durin | | ement procedure with waypoints describing set actions to deal with recognised nfestation? | Υ | | | | |
| 16. Do the sea lice leve | ls observed on stocks | reflect sea lice count data? If no please detail reasons. | Υ | | | | |
| | | | | | | | |
| Containment Inspection | | | | | | | |
| • | | ge due to predators in the current or previous production cycles? | N | | | | |
| 2. Are measures in plac | e to mitigate against t | the predation experienced on site? (Detail below) | Υ | | | | |
| Tension nets, top nets | s, seal pro nets. | | | | | | |
| If other, detail below: | | | | | | | |
| | | | D. | | | | |
| • | | perienced on or in the vicinity of the site since the last FHI inspection? | N | | | | |
| If Yes proceed with que 4. Have these been rep | • | • | | | | | |
| 5. Have these been rep | orted to local DSFB fo | orthwith (where they exist)? (CoGP - 4.4.37, 5.4.17) | | | | | |
| 6. Have these been rep | orted to the SSPO and | d local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) | | | | | |
| 7. Were methods (if any | /) used to recover esc | apees? If yes give detail | | | | | |
| 8 If all nots were deplo | wed was this action as | greed with local wild fish interests and was permission given by Scottish | | | | | |
| Ministers? (Legal, CoGF | P – 4.4.38, 5.4.18) | | | | | | |
| | - | mise the risk of further escapes? (Not covered in code but could | | | | | |
| be considered under | • | · | | | | | |
| 10. Is the site inspected | as satisfactory with re | egards to containment? If no, please detail reason(s) | Υ | | | | |
| | | | | | | | |

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

| FHI 059, Version 12 | Issued by: FHI | Date of issue: 08/10/2018 |
|---|--|---------------------------|
| Case No: 2019-0360 | Site No: FS1023 | |
| Date of Visit: 30/07/2019 | Inspector: | |
| Point of Compliance | | |
| 1. Is the farm under inspection located | within a farm management area? | Y |
| If N, no further questions require compl | letion. | |
| Points of Compliance for Both Farm | Management Agreements and Statements | |
| Is the current FMAg/S available for ir Does the FMAg/S identify the relevants. Does the FMAg/S identify the fish fair Does the FMAg/S identify the date of Does the FMAg/S identify the date of | nt farm management area? rm site(s) to which it applies? f commencement of the agreement or statemen f review? | Y Y Y |
| Arrangements for Fish Health Manag | jement | |
| 8. Does the FMAg/S identify the minimularm? | um health standards for the stocks to be introdu | iced to the area or Y |
| Does the FMAg/S identify the vaccin. Does the FMAg/S identify the speci | ation requirements for stocks held in the area or ies of fish which may be stocked into the area or mum stocking density of any pen on any farm in | r farm? |
| 12. Does the FMAg/S identify the arran fish farm in the area or the individual fa | gements for the storage and disposal of any de arm? | ad fish from any |
| Arrangements for The Management | of Sea Lice | |
| 13. Does the FMAg/S identify arrangen | nents for the sharing of data on sea lice number | rs and treatments? |
| 14. Does the FMAg/S identify the available of statement? | ability and the use of medicines on farms covere | |
| 15. Does the FMAg/S identify any requilice on farms in the area or individual fa | irements for the sensitivity testing of available trans? | |
| 16. Does the FMAg/S identify the circur used on farms in the area or individual | mstances under which biological controls and cl farms? | leaner fish are to be |
| 17. Does the FMAg/S identify the arran | gements for synchronous treatments on farms | within the area? |
| Live Fish Movements | | |
| area or farm? | mstances when live fish may be introduced or re | |

| FHI 059, Version 12 | issued by: I | FHI | Date of issue: 08/10/20 |
|---|------------------------------|-------------------------------------|-------------------------|
| Harvesting | | | |
| 20. Does the FMAg/S identify acceptable | e harvest practices on farms | s in the area or individual farms? | Y |
| Fallowing | | | |
| 21. Does the FMAg/S identify the dates I date when a farm or area may be restoc | • | ual farm will be fallow and the ear | iest Y |
| 22. Does the FMAg/S identify whether or agreement or statement? | ne or more year classes ma | ay be stocked onto sites covered b | y the N |
| 23. Does the FMAg/S identify whether be covered by the agreement or statement? | • | dstock are to be kept on any site | Y |
| Point of Compliance for Farm Manage | ement Agreements Only | | |
| 24. Does the farm management agreem parties to the agreement? | ent include arrangements fo | or persons to become, or cease to | be, Y |
| Management and operation | | | |
| 25. Is the fish farm being managed and | operated in accordance with | h the agreement or statement? | Y |
| 26. What is the version no/date of issue | of the FMAg/S? | 8/01/2019 | |

| Case No: Date of visit: 30/07/2019 | | | | |
|---|--------|--|--|--|
| Site No: Inspector: | | | | |
| Results Summary Freq. Date of Notification | | | | |
| Database Insp Phone Insp Writing Insp 2 nd | d Insp | | | |
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| Report Summary Case Type Date Insp 2 nd Insp | | | | |
| Case Type Date Insp 2 nd Insp | | | | |
| ECI, CNI, 3LI, VIIID 02/06/2019 | | | | |
| Case complete 05/09/2019 | | | | |
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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
 30/07/2019

 SITE NO
 FS1023
 SITE NAME
 Bring Head

 INSPECTOR
 Joe Triscott
 CASE NO
 20190360

Case completion report

Recommendations in relation to the above case were made for implementation by 02/09/2019. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

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

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

Signed: Date: 05/09/2019

Fish Health Inspector

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





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
 30/07/2019

 SITE NO
 FS1023
 SITE NAME
 Bring Head

 INSPECTOR
 CASE NO
 20190360

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.

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 and containment and escapes.

The farm management agreement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 2nd September 2019. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed: Date: 06/08/2019
Fish Health Inspector

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

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

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

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the following points must be addressed in the farm management agreement/statement:

- Fish health management
 This may include the minimum health standards for stocks introduced to the area; vaccination requirements of stocks held in the area; the species of fish to be stocked into any farm in the area; the maximum stocking density of any cage on any fish farm in the area and the arrangements for the storage and disposal of any dead fish from the area (examples for guidance).
- Fallowing of the farms after harvesting
 This must include the dates for fallowing of the area, the earliest date of restocking, identify whether one or more year classes may be stocked onto sites covered by the agreement & identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement.

A copy of this annex has been sent to Cooke Aquaculture Scotland Ltd. as signatories to the farm management agreement for area O-3.

- (1) Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture
- ⁽²⁾ Parasites as defined in The Aquaculture and Fisheries (Scotland) Act 2007 which means *Caligus elongatus* and *Lepeophtherius salmonis*