

Case No: 2021-0398 Date of visit: 14/10/2021

Time spent on site: 1hr Main Inspector:

Site No: FS0832 Site Name: Abmor Fishery (Farm)
Business No: FB0555 Business Name: Abmor Fishery Ltd (Farm)

Case Types: 1 ECI 2 CNI 3 4 5 6

Water Temp (°C): 11.7 Thermometer No: T205 FHI 045 completed

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

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

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

Additional Case Information:

Accompanied by [REDACTED].

Site was taken over by new business August 2020. No handover was conducted so the stock details at the time of the changeover was unknown. 3 pens were stocked at the time of the changeover which over time have been stocked into the fishery and consolidated into a single remaining pen. Current site manager suspects the stock to be from 2019 and to be approximately 2kg. One sheet with some stocking details was available from prior to the take over (this was not up to date at the time of the changeover), the old movement book was available no other records were available from before the changeover.

The stock currently remaining in the last pen is planned to be stocked into the adjacent fishery ponds (2 currently in use) by November 2021. The fishery is registered separately. The site stocks fish from Ae Fishery and then holds them on site until they are slowly over time stocked into the fishery ponds.

Approximately 4 fish were seen with scrapes on the jaw. This happens when the water is lowered to be able to remove some fish from the tank to move them into the fishery ponds. The fish were very active and did not appear to be lethargic or moribund at all.

Currently recording mortalities in the movement book for the site. As currently only one tank is stocked no tank identifier was required for the mortality records. Advised that if in future they will have multiple tanks stocked mortalities will have to be recorded with tank number.

No treatments have been conducted on site.

No BMP available on site.

4/3/22 paperwork submitted to deregister the site. Site will be deregistered and case will be closed without resolving issues raised.

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 Date of Visit: **14/10/2021** Inspector(s): **[REDACTED]**

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

Total No facilities	5	Facilities stocked	1	No facilities inspected	5
Species	RTR				
Age group	unknown				
No Fish	unknown				
Mean Fish Wt	unknown				
Next Fallow Date (Site)	Nov 2021	Next Input Date (Site)	April 2022		
Recent (last 4 wks) disease problems?		Any escapes (since last visit)?	N		
If yes, detail:					

Movement Records

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **15/03/2018**
- 3. Are records complete and correctly entered? **N**
- 4. Are movement records available for dead fish and waste? **N**
- 5. Are records complete and correctly entered? **N**
- 6. Are health certificates for introductions (outwith GB) available? **N/A**

Transport Records

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

Mortality Records

- 1. Mortality records available for inspection? **Y**
- 2. How are mortalities disposed of? **Other (detail)**
- If other detail: **Currently mortalities are disposed off in the food waste for the café.**
- 3. Mortality records complete and correctly entered? **Y**
- 4. Recent mortality (last 4 wks): **4 mortalities in the last 4 weeks for the site.**
- 5. Evidence of recent increased/atypical mortalities? **N**
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked? **Y**
- If yes, detail: **15/12/20 - 48 morts due to a blocked water pipe.**
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? **N/A**
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. **N/A**

Treatments and Medicines Records

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

Biosecurity Records

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

Results of Surveillance

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

Records checked between: 15/03/2018 -14/10/2021

Case Number:	2021-0398	Site No:	FS0832	Insp:		
Date of Visit	14/10/2021	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				0
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
Management practices		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				0
	Common processes with other farms	3				
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised feed	5				
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		0
	Sites sharing staff and equipment	0	1	2		0
Disinfection of equipment between sites, use of footbaths etc	Yes	0				
	No	1				1
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				
	No	3				3
Platform access to cages	Yes	0				0
	No	2				
Total Rank					17	MEDIUM

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Site No: **FS0832**

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?
If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
11. Has any other action been taken (where applicable)?
12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
13. Are treatments, where conducted, carried out in cooperation between participating farms?
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles? N
 2. Are measures in place to mitigate against the predation experienced on site? (Detail below) Y
- If other, detail below:
- Netting over the top of the site, traps for pest control.
3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection? N
If Yes proceed with questions 4 – 9. If No skip to question 10
 4. Have these been reported to Scottish Ministers?
 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
 7. Were methods (if any) used to recover escapees? If yes give detail
 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)
 9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)
 10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s) Y

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0555	DATE OF VISIT	14/10/2021
SITE No	FS0832	SITE NAME	Abmor Fishery (Farm)
CASE No	20210398	INSPECTOR	██████████

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

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

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

Aquaculture animal and aquaculture animal product movement records were inspected and found to be inadequately maintained.

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

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

The biosecurity measures plan for the site was not available for inspection.

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

R04

- Movement and transport records were found to be incomplete and incorrectly recorded. All movements on to and off the farm site including to the fishery ponds must be recorded. Movement records must include the following details:
 - Movement date;
 - Movement on or off site;
 - Species;
 - Number or quantity;
 - Source or Receiving business and site name and number;
 - Name of carrier and method of transport;
 - Details of any bus stop deliveries carried out during transport;
 - Details of any water exchange carried out during transport;
 Transport records must include the following details:
 - The number of animals that die in the course of the transport;
 - All farm sites, fisheries and processing establishments which are visited in the course of the transport;
 - Any water exchange in the course of the transport;
 - The source of any water introduced into the means of transport; and
 - The location at which any water from the means of transport is discharged

- The biosecurity measures plan was not available for inspection. While a template document has been provided at the time of the visit, the site representative is reminded that the plan should contain the following information:
 - (a) The manner and frequency in which mortalities will be removed, recorded and safely disposed of by the Aquaculture Production Business (APB);
 - (b) The manner and period in which the APB will notify the Scottish Ministers or a veterinary professional of any increased or unexplained mortalities in aquaculture animals held on each farm site;
 - (c) The actions that will be taken by the APB in the event that the presence or suspicion of the presence of any listed disease is detected and how and when that will be notified to the Scottish Ministers;
 - (d) The minimum health status of aquaculture animals to be stocked on the farm site, to ensure that stocks being placed on the farm site shall only be sourced from farms of an equal or higher health status and where required, certified as such;
 - (e) The husbandry and bio-security measures to be implemented between epidemiological units on the farm to ensure the transmission of fish diseases by the movement of staff, visitors, equipment and live or dead fish is minimised; and
 - (f) The measures that are in place at the farm site to maintain the physical containment of the aquaculture animals held on the farm site.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. 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.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

R04

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

Date: 23/02/2022

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>

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CASE No	20210398	INSPECTOR	[REDACTED]

Case completion report

Recommendations in relation to the above case were made for implementation by 24/03/2022. Following submission of paperwork to deregister the site, the site will be deregistered and therefore no further action is required at this time.

This case will now be closed.

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

Signed:



Date: 07/03/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>