

Case No: 2022-0464 Date of visit: 05/10/2022

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

Site No: FS1101 Site Name: Etive 3 (Port na Mine)
Business No: FB0456 Business Name: Dawnfresh Farming Ltd

Case Types: 1 REP 2 REG 3 4 5 6

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

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

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

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

**Additional Case Information:**

Mort events; 29/8/22 2.42% (6731 fish) furunculosis, 12/9/22 7.02% 26000 fish - plankton bloom

Plankton mainly effected pen P3.

Aquatet treatment 1/8/22 to 10/8/22. 19/9 Azasure wellboat treatment. Azasure and Alphamax tarp treatment week 19/9 and 26/9/22.

Surveillance frequency sheet completed as noted import on movement records. Surveillance frequency changed from Low to High. As site has been inspected in October 2022 it will be scheduled an ECI visit in 2023.

Site inspection carried out due to reported increased mort figures however numbers have now reduced to below the reporting threshold and no moribund fish were observed on site inspection. Dorsal sea lice grazing was observed but no head damage.

Four sites stocked in area, Lice numbers for average adult females are as follows; week 17/9/22 Etive 2 3.1, Etive 3 2.9, Etive 4 is 5.2, Etive 6 is 8.9; week 24/9/22 Etive 2 is 5.4, Etive 3 is 2.7, Etive 4 is 12.1, Etive 6 is 13.3

In the last two weeks in the area of Loch Etive 19 pens have been treated, 6 are on harvest plan and 4 remain to be treated. Have been using well boat and trap treatments, Azasure, Salmosan and Alphamax. Currently have two wellboats for the area, one for 8 days and one for two weeks. Recent heavy and persistent rain will reduce the salinity in the loch and hopefully reduce reinfection.

Had been harvesting at an increase level but the main harvest boat was pulled by company operators (not F0456) to work on their sites so rate of harvest has been greatly reduced. Hope to be getting the harvest boat back. Currently harvesting 12-14 tonnes/day but if they get the harvest boat back this can increase to 200 tonnes a week.

Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="10"/>	Facilities stocked	<input type="text" value="10"/>	No facilities inspected	<input type="text" value="10"/>
Species	<input type="text" value="RTR"/>				
Age group	<input type="text" value="2020-21-22"/>				
No Fish	<input type="text" value="343,859"/>				
Mean Fish Wt	<input type="text" value="1kg"/>				
Next Fallow Date (Site)		Next Input Date (Site)			
Recent (last 4 wks) disease problems?		<input type="text" value="Y"/>	Any escapes (since last visit)?		<input type="text" value="N"/>
If yes, detail:	<input type="text" value="furunculosis and plankton bloom"/>				

**Movement Records**

1. Movement records available for inspection?

2. Date of last inspection:

3. Are records complete and correctly entered?

4. Are movement records available for dead fish and waste?

5. Are records complete and correctly entered?

6. Are health certificates for introductions (outwith GB) available?

**Transport Records**

1. Are any movements carried out by (or on behalf) of the business (not using a STB)?

If yes, is there a system in place for maintenance of transportation records?

**Mortality Records**

1. Mortality records available for inspection?

2. How are mortalities disposed of?

If other detail:

3. Mortality records complete and correctly entered?

4. Recent mortality (last 4 wks):

5. Evidence of recent increased/atypical mortalities?

If yes, facility nos/no mortality per facility/no stock per facility/reason:

6. Any other peaks in mortality during period checked?

If yes, detail:

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

If yes, detail action:

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

**Treatments and Medicines Records**

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

**Biosecurity Records**

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

**Results of Surveillance**

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

Records checked between:	6/10/21- 4/10/22
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Case Number:		2022-0464	Site No:		FS1101	Insp:		
Date of Visit		05/10/2022	No of movements/supp./dest.				Score	
Live fish movements			0	1-5	6-10	>10		
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14		5	
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26			
	Number of suppliers	0	5	10	14		5	
Movements off	Frequency of movements off	0	3	6	10		3	
	Number of destinations	0	3	6	10		3	
Exposure via water			Site contacts		0	1-5	6-10	
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0						
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4			2	
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6				
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8				
Management practices			None	Secure	Unsecure			
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2			1	
On farm processing within the rules of the directive	No on farm processing	0						
	Processing own fish (re-cycling risk)	1					1	
	Processing fish from MS of equivalent status	2						
	Processing fish from zone or compartment of equivalent status	4						
	Processing fish from Category III farm	8						
	Processing fish from Category V farm	10						
Disposal of fish and fish by-products	Site's own waste only processed.	0						
	Common processes with other farms	3					3	
	Collection point for waste from other farms	5						
Use of unpasteurised feeds	No feeding of unpasteurised feed	0					0	
	Feeding unpasteurised feed	5						
Biosecurity			Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2			2	
	Sites sharing staff and equipment	0	1	2			2	
Disinfection of equipment between sites, use of footbaths etc	Yes	0					0	
	No	1						
CoGP/Regulator								
Practices in accordance with regulator or industry code of practice	Yes	0					0	
	No	3						
Platform access to cages	Yes	0					0	
	No	2						
<b>Total Rank</b>							<b>27</b> <b>HIGH</b>	



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0456	<b>DATE OF VISIT</b>	05/10/2022
<b>SITE No</b>	FS1101	<b>SITE NAME</b>	Etive 3 (Port na Mine)
<b>CASE No</b>	20220464	<b>INSPECTOR</b>	[REDACTED]

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

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009 and following reported increased mortalities.

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

### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

Signed:



Date: 14/11/2022

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## 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/>