

Case No: 2023-0118 Date of visit: 21/03/2023

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

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

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

Water Temp (°C): 7 Thermometer No: T173 FHI 045 completed

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

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

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

[Redacted]

**Additional Case Information:**

Seal pro nets to be fitted as standard when older nets reach end of service life

Mortalities stated on FMS as going for incineration but these go to Barkip for biogas via Billy Bowie, this was discussed with the site manager and will be included in the next review.

Case No:

Date of Visit:

**Registration/Author**

- 1. Business/site deta
- 2. Changes made to

**Site Details (includ**

- Total No facilities
- Species
- Age group
- No Fish
- Mean Fish Wt
- Next Fallow Date (Si
- Recent (last 4 wks) c
- If yes, detail:

**Movement Records**

- 1. Movement records
- 2. Date of last inspec
- 3. Are records compl
- 4. Are movement rec
- 5. Are records compl
- 6. Are health certifica

**Transport Records**

- 1. Are any movemen
- If yes, is there a syst

**Mortality Records**

- 1. Mortality records a
- 2. How are mortalitie
- If other detail:
- 3. Mortality records c
- 4. Recent mortality (l
- 5. Evidence of recen
- If yes, facility nos/no

- 6. Any other peaks ir
- If yes, detail:
- 7. Have increased (u
- If yes, detail action:
- 8. Have 'mortality ev

**Treatments and Me**

- 1. Recent treatments  
If yes, detail:  
If other, detail:
- 2. Medicines records
- 3. Are records comp
- 4. Are fish in a withdr
- 5. If yes, what treatm
- If other, detail:
- 6. Are medicines sto

**Biosecurity Record**

- 1. Biosecurity record
- 2. Has the manner a
- 3. Has the manner a
- 4. Has the action tha
- 5. Has the health sta
- 6. Have the husband
- 7. Is documentation :
- 8. Have the biosecur
- If no, detail:

**Results of Surveilla**

- 1. Has any animal he
- 2. If yes, are results :
- 3. Any significant res
- If yes, detail (if not de

Two pens effected gi

2023-0118

**Inspection Details**

Records summary checked by site representative?  
Details?

(Use cleaner fish for all sections)

RTR
2021
269 728
1.28kg

(Note)  
Disease problems?

Records available for inspection?

Location:

Complete and correctly entered?

Records available for dead fish and waste?

Complete and correctly entered?

Records for introductions (outwith GB) available?

Records carried out by (or on behalf) of the business (not using a STB)?

Records in place for maintenance of transportation records?

Records available for inspection?

Records disposed of?

Records complete and correctly entered?

(Last 4 wks):

Records of increased/atypical mortalities?

Records of mortality per facility/no stock per facility/reason:

Records of mortality during period checked?

2022 wk 37 26062 (7.03%) due to algal bloom but some transport.

(Unexplained) mortalities been reported to vet or FHI?

Records of mortalities' been reported to FHI? If no, enter details on mortality events sheet.

**dicines Records**

s (see comment)?

available for inspection?  
lete and correctly entered?  
rawal period?  
ent(s)?

red appropriately?

**s**

s available for inspection?  
nd frequency of mortality removal, recording and safe disposal been considered?

nd period in which the APB will notify Scottish Ministers or veterinary professional of any *increased (unexplained)* mortality  
t will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and

tus of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if requir

try and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been co

available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?  
ity procedures been adequately implemented on site?

**ince**

health surveillance been carried out by, or on behalf of, the business?

available for inspection?

ults?

etailed under recent disease problems).

ill damage noted.

Records che

Site No: **FS1101**

**21/03/2023**

Inspector(s): **[REDACTED]**

**Y**  
**N**

<b>10</b>	Facilities stocked	<b>10</b>	No facilities inspected	<b>10</b>

<b>6/6/2024</b>	Next Input Date (Site)	<b>July 2024</b>
	<b>N</b> Any escapes (since last visit)?	<b>N</b>

**y**  
**05/10/2022**  
**y**  
**Y**  
**Y**  
**N**

**N**

**y**

**Biogas - Barkip**

**Y**

**1526/site/last four weeks, background mortalities**

**N**

**y**

**N/A**

**Y**

	<input type="checkbox"/>	Y
TMS		
	<input type="checkbox"/>	Y
	<input type="checkbox"/>	Y
	<input type="checkbox"/>	Y
TMS		
	<input type="checkbox"/>	Y
	<input type="checkbox"/>	y
	<input type="checkbox"/>	Y
r at the site been included?	<input type="checkbox"/>	Y
l how and when that will be notified to Scottish Ministers?	<input type="checkbox"/>	Y
	<input type="checkbox"/>	Y
red)?	<input type="checkbox"/>	Y
	<input type="checkbox"/>	Y
vered (movement of staff, visitors, equipment, live or dead fish etc.)?	<input type="checkbox"/>	Y
	<input type="checkbox"/>	Y
	<input type="checkbox"/>	y
	<input type="checkbox"/>	Y
	<input type="checkbox"/>	Y
Gill health checks via health Manager		
cked between:	5/10/2022 to 21/3/2023	



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

Priority samples: VI  BA  PA  MG  HI

Time sampling starts/ends:   Inspector:  VMD No.

Environmental conditions: 1  2  3  4  5

Summary samples HIST  BA  MG  VI  PA  Total Samples

**Add Fish/Pools - click**

Pool/Fish No													
Fish nos	1												
Pool Group													
Species	RTR												
Average weight	2kg												
Sex	N/A												
Water Type	SW												
Stock Details		Rockslodge											
	Stock Origin												
Facility No	P3												

03/2023

Additional Sample Information:

0

Total Tests assigned

0


Case Number:		2023-0118	Site No:		FS1101	Insp:	
Date of Visit		21/03/2023	No of movements/supp./dest.				Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14		5
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26		
	Number of suppliers	0	5	10	14		5
Movements off	Frequency of movements off	0	3	6	10		10
	Number of destinations	0	3	6	10		3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0					
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4			2
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6			
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8			
Management practices		None	Secure	Unsecure			
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2			1
On farm processing within the rules of the directive	No on farm processing	0					
	Processing own fish (re-cycling risk)	1					1
	Processing fish from MS of equivalent status	2					
	Processing fish from zone or compartment of equivalent status	4					
	Processing fish from Category III farm	8					
	Processing fish from Category V farm	10					
Disposal of fish and fish by-products	Site's own waste only processed.	0					
	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					
	No	1					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>35</b> <b>HIGH</b>

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**Sea Lice Inspection (Seawater Sites Only)**

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

**Containment Inspection**

- 1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
- 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

**Other**

If other, detail below:

Top nets stitched to handrail or nets, tensioned nets with centre weight, lidded mort tubs, wildlife diary, daily visual inspections of site, sapphire nets.

- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?   
If Yes proceed with questions 4 – 9. If No skip to question 10
- 4. Have these been reported to Scottish Ministers?
- 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 7. Were methods (if any) used to recover escapees? If yes give detail
- 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)
- 9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)
- 10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

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**Point of Compliance**

1. Is the farm under inspection located within a farm management area?

Y

If N, no further questions require completion.

**Points of Compliance for Both Farm Management Agreements and Statements**

2. Has a current farm management agreement or statement (FMAg/S) been prepared?

y

3. Is the current FMAg/S available for inspection?

y

4. Does the FMAg/S identify the relevant farm management area?

y

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

y

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

y

7. Does the FMAg/S identify the date of review?

y

**Arrangements for Fish Health Management**

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?

Y

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

Y

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

Y

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

Y

12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?

Y

**Arrangements for The Management of Sea Lice**

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?

Y

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

Y

15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?

Y

16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?

Y

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

Y

**Live Fish Movements**

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

Y

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?

Y

**Harvesting**

20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?

**Fallowing**

21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked?

22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?

23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?

**Point of Compliance for Farm Management Agreements Only**

24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?

**Management and operation**

25. Is the fish farm being managed and operated in accordance with the agreement or statement?

26. What is the version no/date of issue of the FMAg/S?

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Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECI,CNI,SLI,VMD.	29/03/2023		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0456	<b>DATE OF VISIT</b>	21/03/2023
<b>SITE No</b>	FS1101	<b>SITE NAME</b>	Etive 3 (Port na Mine)
<b>CASE No</b>	20230118	<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.

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

#### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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



Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

### **Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

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

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

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

Signed:



Date: 29/03/2023

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/>