

Case No:	2024-0127	Date of visit:	20/05/2024			
Time spent on site:	4.5hrs	Main Inspector:				
Site No:	FS0696	Site Name:	Fiunary			
Business No:	FB0125	Business Name:	Scottish Sea Farms Ltd			
Case Types:	1 ECI	2 CNI	3 SLI	4 VMD	5 ESC	6
Water Temp (°C):	10.58	Thermometer No:	T308	FHI 045 completed	N/A	
Observations:	Region:	HI	Water type:	S	CoGP MA:	M-35
Dead/weak/abnormally behaving fish present?	Y	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	Y	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:

2022 Wk 31: fallowed out previous crop (28/07/2022).

2023 Wk 3: input of new stock onto site. Stock origin: Barcaldine Smolt Unit (Fanad stock), transferred at 150g. First input on 19/01/2023.

Treatments:

Aquatet, oxytetracycline : 12/10/2023 - 15/10/2023 (720 degree days). Withdrawal end date: 13/12/2023.

Paramove: 08/11/2023- 06/12/2023 (different pens), Hydrogen peroxide.

FW treatments: 20/11/2023 and 01/02/2024

Optomease has been most recently used, but site plans to move back to using tricane again.

Wrasse mortalities:

02/06/2023 input of wrasse. All Scottish wild caught.

advised that any fish with lesions to be culled out - after furunculosis

2024: Wk 19, 109, 0.64%; Wk 18, 227, 1.31%; Wk17, 251, 1.42%; wk16, 137, 0.77%

Wrasse dewatered in FW treatments and attempts are made to creel out fish before any treatments.

Confirmed Furunculosis on 27/09/2023, aquatet treated from 12/10/2023. Prescription of aquatet inspected.

Confirmed CMS 03/11/2023 - no mortalities associated.

Health visits: when required and issues. Once every three months. Gill swabs taken every week usually.

Most recent health report confirmed that furunculosis and CMS present on site, however few/no mortality has been associated with either diseases.

During site inspection on 20/05/2024, a few moribund fish (3-5) seen in each pen but were either too fast to catch or too deep. Two fish were observed with exophthalmia but not able to be removed due to being too deep. Otherwise, fish were observed to be in good condition. Site noted that over the previous weekend microjelly fish have started to appear, as the site in July 2023 experienced issues associated with them. One fish was removed for VMD sampling; fish appeared to be in great condition with no lice observed.

The majority of paperwork inspected remotely on 15/05/2024. Movement/transport records, predator and containment plan, biosecurity records and dive records reviewed during site inspection on 20/05/2024.

An escape investigation was also conducted on 20/05/2024, following notification from business on 06/03/2024 that a hole in pen 6 was observed on 04/03/2024. The hole observed was 21cm in diameter and found at 16m. A box net was lowered to cover the hole until divers repaired it on 05/03/2024. ROV footage of hole was observed during the escape investigation. Recommendations were made to review site specific contingency plans and maintain records of any updates.

Case No: 2024-0127 Site No: FS0696

Date of Visit: 20/05/2024

Inspector(s):

Registration/Authorisation Details

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

Y

N

Site Details (include cleaner fish for all sections)

Total No facilities	8	Facilities stocked	7	No facilities inspected	8
Species	SAL	WRS			
Age group	2022 Q1	wild caught			
No Fish	396,247	16,991			
Mean Fish Wt	4.5kg	mixed			
Next Fallow Date (Site)	August 2024	Next Input Date (Site)	January 2025		
Recent (last 4 wks) disease problems?		Y	Any escapes (since last visit)?		Y
If yes, detail:	furunculosis since the start of the crop; for escapes see additional information				

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?

Y

22/03/2022

Y

Y

Y

N/A

Transport Records

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

Y

Y

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:

Incinerated - on site

2024: Wk20, 1079, 0.26%; Wk19, 1231, 0.6%; Wk18, 1031, 0.21%; Wk17, 1073, 0.22%; Wk16, 642, 0.13%

6. Any other peaks in mortality during period checked?

If yes, detail: 2023 Wk 45, 8248, 1.38% (furunculosis, FW treatment); 2023 Wk 49, 9206, 1.52% (FW treatment)

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.

Y

N/A

N

Treatments and Medicines Records

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail:	Optomease	
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)?	Optomease	
If other, detail:		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

Biosecurity Records

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

Results of Surveillance

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	Y
2. If yes, are results available for inspection?	<input type="checkbox"/>	Y
3. Any significant results?	<input type="checkbox"/>	Y
If yes, detail (if not detailed under recent disease problems).	Furunculosis confirmed in routine screening but no mortality associated with it. CMS has also been confirmed on site, with very few mortality seen.	

Records checked between:

22/03/2022-20/05/2024

Case no: 2024-0127 Site No: FS0696 Date of visit/ Sampling: 20/05/2024 20/05/2024

Priority samples: VI BA PA MG HI

Time sampling starts/ends: 11:30:00 11:45:00 Inspector: VMD No. 14

Environmental conditions: 1 Sunny 2 Windy 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Stock Details	Pool/Fish No												
	Fish nos	1											
	Pool Group												
	Species	SAL											
	Average weight	4.5kg											
	Sex	N/A											
	Water Type	SW											
		Barcaldine Smolt Unit (FS1325)											
	Stock Origin												
	Facility No	1											

05/2024 Additional Sample Information:

--

0

Total Tests assigned

0

[illegible]

Case Number:	2024-0127	Site No:	FS0696	Insp:		
Date of Visit	20/05/2024	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
Management practices		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm processing	0				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		1
	Sites sharing staff and equipment	0	1	2		0
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					17	MEDIUM

Case No: 2024-0127

Site No: FS0696

Sea Lice Inspection (Seawater Sites Only)

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

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
2. Are measures in place to mitigate against the predation experienced on site? (Detail below)
- Mid guard nets, HDPE nets 18mm mesh; top nets on 8 m bird poles, tensioned nets
- If other, detail below:
3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
- If Yes proceed with questions 4 – 9. If No skip to question 10
4. Have these been reported to Scottish Ministers?
5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover escapees? If yes give detail
8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)
9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)
10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

Case No: 2024-0127

Site No: FS0696

Date of Visit: 20/05/2024

Inspector: [REDACTED]

Point of Compliance

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

If N, no further questions require completion.

Points of Compliance for Both Farm Management Agreements and Statements

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

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

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

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

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

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

Arrangements for Fish Health Management

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

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

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

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

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

Arrangements for The Management of Sea Lice

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

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

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

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

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

Live Fish Movements

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

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

Harvesting

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

Fallowing

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

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

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

Point of Compliance for Farm Management Agreements Only

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

Management and operation

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

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

Case No: 2024-0127

Date of visit: 20/05/2024

Site No: FS0696

Inspector: [REDACTED]

[illegible][illegible]



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	20/05/2024
SITE No	FS0696	SITE NAME	Fiunary
CASE No	20240127	INSPECTOR	

Case completion report

Recommendations in relation to the above case were made for implementation by 26/11/2024. Following submission of the required documentation, evidence has now been provided to the Fish Health Inspectorate 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: 13/12/2024

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	20/05/2024
SITE No	FS0696	SITE NAME	Fiunary
CASE No	20240127	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 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 inadequately 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 Directorate were available for inspection.

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

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

R25

- One historical mortality event from 2023 was above the reporting threshold and had not been reported. No further action required as mortality event has been submitted. Any future mortality events at or above the threshold should be notified to the Fish Health Inspectorate.

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.

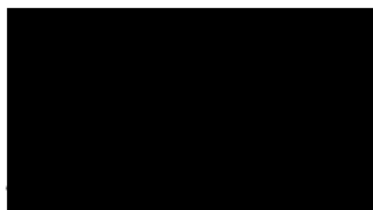
The following recommendations are issued in relation to containment:

It is recommended that a documented review should be undertaken of the site-specific contingency plans that describe actions to be taken in the event of any potential failure of containment as required by Chapter 4, point 4.34 of A Code of Good Practice for Scottish Finfish Aquaculture (CoGP). This should consider the situations where it is appropriate to report potential escape incidents to the trade body, the local DSFB or Fisheries Trust.

It is recommended that a record should be maintained of any updates to the site specific contingency plan for containment to meet the requirements of schedule 2, section 9 of the Fish Farming Businesses (Record Keeping) (Scotland) Order 2008.

The recommendations in this report should be implemented by 26/11/2024. Documentation should be provided as evidence that the recommendations have been implemented. Enforcement action may result if the recommendations are not implemented in the necessary time frame. Records should be sent to the Fish Health Inspectorate (contact details are provided below).

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



Signed:

Date: 13/06/2024

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)



FISH HEALTH INSPECTORATE VISIT REPORT

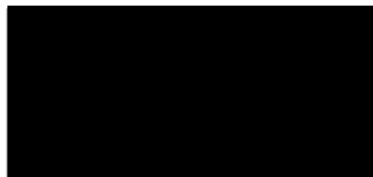
SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	20/05/2024
SITE No	FS0696	SITE NAME	Fiunary
CASE No	20240127	INSPECTOR	[REDACTED]

Escape Investigation

The site was inspected following notification of circumstances which gave rise to a significant risk of escape of Atlantic salmon on 04/03/2024 (Escape incident number MSe04032024SAL1)

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



Signed:

Date: 13/06/2024

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)