

Case No:

2024-0062

Date of visit:

06/03/2024

Time spent on site:

4h

Main Inspector:

Site No:

FS1310

Site Name:

Loch Pooltiel

Business No:

FB0134

Business Name:

Kames Fish Farming Ltd

Case Types:

1 ECS

2 CNI

3 SLI

4 ESC

5 VMD

6

Water Temp (°C):

8.1

Thermometer No:

T173

FHI 045 completed

N/A

Observations:

Region:

HI

Water type: S

CoGP MA: M-25

Dead/weak/abnormally behaving fish present?

 If yes, see additional information/clinical score sheet.

Clinical signs of disease observed?

 If yes, see additional information/clinical score sheet.

Gross pathology observed?

 If yes, see additional information/clinical score sheet.

Diagnostic samples taken?

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

Additional Case Information:

Mortalities for the last four weeks: wk 10 513 (0.23%), wk 9 1143 (0.51%), wk 8 1355 (0.59), wk 7 582 (0.25).

Morts have been uplifted by Billy Bowie when required.

Predator control plan was being updated when onsite. Anti predator measures for seals include net management (Knox nets used through the online portal, all seal pro nets used with a double panel at the water line. The seal pro nets have proven to be effective at preventing seal damage to the material.

A seal was observed entering the pen (13th Feb 2024) over the handrail, this was due to a handrail tie coming loose after a period of poor weather, no damage was found on the net by divers (this was reported to the FHI.)

Daily containment checks: no set procedure currently used however looking to implement the company standard procedure. If repairs are made these are recorded in the diary and also through the dive reports. Some top nets are secured to walkways using bungee cords, this has shown to be effective due to the issues with waves and winds. The manager is looking to fit bungee cords to secure all top nets.

Divers onsite generally once a week, this is for net inspections and mort removal. Wildlife diary is maintained to monitor predator threats.

Site inspected to conduct a 30 fish test for ISA due to no active salmon farms operating within the DMA. The sampling was previously attempted on the 21/2/2024 but was stormed off (case 2024 0038). FMS was inspected at this time and the surveillance frequency assessed therefore not required for this inspection.

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06/03/2024

Inspector(s):

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	10	Facilities stocked	9	No facilities inspected	10
Species	2.25				
Age group	2022 Q4				
No Fish	224,546				
Mean Fish Wt	2.25 kg				
Next Fallow Date (Site)	September 2024	Next Input Date (Site)	November 2024		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?	N	

If yes, detail:

Movement Records

1. Movement records available for inspection? Y

2. Date of last inspection: 21/02/2024

3. Are records complete and correctly entered? Y

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

5. Are records complete and correctly entered? Y

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)? N

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

Mortality Records

1. Mortality records available for inspection? Y

2. How are mortalities disposed of? Incinerated - on site

If other detail:

3. Mortality records complete and correctly entered? Y

4. Recent mortality (last 4 wks): see additional information

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? N

If yes, detail:

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)? [] Y
 If yes, detail: [] TMS
 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)? [] TMS
 If other, detail: []
 6. Are medicines stored appropriately? [] y

Biosecurity Records

1. Biosecurity records available for inspection? [] Y
 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? []
 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? [] 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 *how and when* that will be notified to Scottish Ministers? [] 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)? [] 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.)? []
 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? [] Y
 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
 2. If yes, are results available for inspection? [] Y
 3. Any significant results? [] N
 If yes, detail (if not detailed under recent disease problems). []

Records checked between: [] 21/2/2024 to 6/3/2024

Case no:	2024-0062	Site No:	FS1310	Date of visit/ Sampling:	06/03/2024	06/03/2024	
Priority samples:	VI	BA	PA	MG	HI		
Time sampling starts/ends:	12:20:00	13:20:00		Inspector:		VMD No.	
Environmental conditions:	1 Indoors	2	3	4	5		
Summary samples	HIST	BA	MG	Y	VI	PA	Total Samples

Add Fish/Pools - click

Pool/Fish No	P1	P2	P3	P4	P5	P6						
Fish nos	1-5	6-10	11-15	16-20	21-25	26-30						
Pool Group												
Species	RTR	RTR	RTR	RTR	RTR	RTR						
Average weight	3kg	3kg	3kg	3kg	3kg	3kg						
Sex	N/A	N/A	N/A	N/A	N/A	N/A						
Water Type	SW	SW	SW	SW	SW	SW						
Stock Details												
Stock Origin	8	Glenkens and Torhouse	8	Glenkens and Torhouse	5	Glenkens and Selcoth	5	Glenkens and Selcoth	10	Glenkens and Loch Avich	10	Glenkens and Loch Avich
Facility No	8		8		5		5		10		10	

03/2024 Additional Sample Information:

6

Total Tests assigned 3

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2024-0062

Site No: FS1310

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)

Weighted nets, Top nets, seal pro nets, frequent mort removal, weekly diver inspection (if possible), wildlife diary
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? (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)

	N
nd	Y
a	Y
a (or	Y
	Y
	Y
e	Y
ove	N
	N/A
	N
criteria	N/A
	N/A
	N/A
	Y
	Y
ios	Y
	N/A
	Y
	Y
	N
egal,	
	Y

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Nature of non-compliance:

Action taken (FHI):

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

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Site No: **FS1310**

Inspector: [REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0134
SITE No FS1310
CASE No 20240062

DATE OF VISIT 06/03/2024
SITE NAME Loch Pooliel
INSPECTOR [REDACTED]

Case completion report

Recommendations in relation to the above case were made for implementation by 3rd May 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: 30/4/2024

[REDACTED]
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)

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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0134
SITE No FS1310
CASE No 20240062

DATE OF VISIT 06/03/2024
SITE NAME Loch Pooliel
INSPECTOR [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.

Due to the site being stocked with rainbow trout and the only active site in the Disease Management Area (DMA), a thirty fish sample was conducted to test for the presence of infectious salmon anaemia virus (ISAv).

Samples

30 Atlantic salmon were tested for the presence of infectious salmon anaemia virus (ISAv). Samples were collected according to the table below:

Fish number	Pool number	Facility number	Stage	Origin
1-5	1	8	2.25 kg grower	Glenkens and Torhouse
6-10	2	8	2.25 kg grower	Glenkens and Torhouse
11-15	3	5	2.25 kg grower	Glenkens and Selcoth
16-20	4	5	2.25 kg grower	Glenkens and Selcoth
21-25	5	10	2.25 kg grower	Glenkens and Loch Avich
26-30	6	10	2.25 kg grower	Glenkens and Loch Avich

The samples tested **negative** for ISAv.

Records

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.

R25

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 Directorate since the last Marine Directorate 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) and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites.

The predator control plan was being reviewed at the time of inspection, an assessment could not be made to determine if satisfactory predator exclusion measures are in place.

Given that there has been a history of escapes or circumstances that gave rise to a suspicion that an escape may have occurred, the updated predator control plan should be submitted for inspection.

Please ensure that these points have been addressed by 3rd May 2024. Records or documentation 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

Date: 05/04/2024

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BUSINESS No FB0134
SITE No FS1310
CASE No 20240062

DATE OF VISIT 06/03/2024
SITE NAME Loch Pooliel
INSPECTOR [REDACTED]

Escape Investigation

The site was inspected following notification of an escape of 6 rainbow trout on the 2/11/2023 and a notification of circumstances which gave rise to a significant risk of escape of rainbow trout on the 13/2/2024 (Escape incident numbers MSe021123RTR1 and MSe130224RTR1 respectively).

Please refer to the report issued on the 5/4/2024 for further details of the inspection.

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

Signed: [REDACTED]

Date: 1/5/2024

Fish Health Inspector

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