

Case No:	2025-0069	Date of visit:	06/03/2025			
Time spent on site:	2.5h	Main Inspector:				
Site No:	FS0465	Site Name:	Shuna Castle			
Business No:	FB0134	Business Name:	Kames Fish Farming Ltd			
Case Types:	1 ECI	2 CNI	3 SLI	4 VMD	5 ESC	6
Water Temp (°C):	8.17	Thermometer No:	T307	FHI 045 completed	N/A	
Observations:	Region:	ST	Water type:	S	CoGP MA:	M-40
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:**

Site visited after inspection on 19/02/2025 (2025-0052) could not be completed due to adverse weather. Surveillance frequency risk assessment completed during previous inspection.

3 dead runts were observed on site, but the rest of the population appeared healthy and with a good feeding response. No signs of damage observed on the fish and no moribunds observed. The fish sampled for the VMD showed no clinical signs of disease.

Site has completed transfers to Loch Pooltiel, and will be receiving fish from Torhouse Mill and Glenkens this week.

Escape event MSe020325RTR1 reported on 02/03/2025 during a well boat (Aqua Gripfisk) crowding operation.

The issue has been identified with an electrical failure of the gate valves on the grading vessel. It is advised that Kames Fish Farming Ltd (FB0134) should ensure that 3rd party contractor's equipment is maintained and operating properly prior to undertaking operations. Adequate checks and an auditable record of checks occurring should be in place to help prevent future issues. The Specialist Transporter Business Aquaship UK Limited (STB0004) will be responsible for ensuring that in the future the valves on the vessel will be checked manually prior to loading or discharging and that these checks are recorded in the vessel's log before the start of any operation.

In addition, Kames Fish Farming Ltd (FB0134) should ensure that mitigations are in place to prevent any fish which are discharged onto the deck of the boat from being lost through the gunwales. have provided evidence that mesh will also be fitted in front of the holes on the gun wall to avoid the risk of fish spilling onto the deck in the future.

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Date of Visit: 06/03/2025

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	10	Facilities stocked	5	No facilities inspected	10
Species	RTR				
Age group	Oct-24				
No Fish	177,154				
Mean Fish Wt	899.8				
Next Fallow Date (Site)	July 2026	Next Input Date (Site)	March 2025		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		Y
If yes, detail:	See additional info.				

**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
19/02/2025
Y
N/A
N/A
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:

Other (detail)

Ensiled at Kames Pier and taken away via Fergusons to Barkip.

Since last inspection - 408 (0.11%)

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.

Y
Y
N
N
N
N
N/A
N/A

**Treatments and Medicines Records**

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail: <input type="text" value="Tricaine"/>		
If other, detail: <input type="text" value="Salmosan, SLICE."/>		
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)?	<input type="text" value="Tricaine"/>	
If other, detail: <input type="text"/>		
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: <input type="text"/>		

**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"/>	N
If yes, detail (if not detailed under recent disease problems). <input type="text"/>		

Records checked between:

Case no: 2025-0069 Site No: FS0465 Date of visit/ Sampling: 06/03/2025 06/03/2025

Priority samples: VI BA PA MG HI

Time sampling starts/ends: 11:30:00 11:45:00 Inspector: VMD No. 1

Environmental conditions: 1 Dry 2 Cloudy 3 Windy 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Stock Details	Pool/Fish No												
	Fish nos	F1											
	Pool Group												
	Species	RTR											
	Average weight	0.9000											
	Sex	N/A											
	Water Type	SW											
	Stock Origin	Kames Bay East (FS0462)											
	Facility No	4											

Fish dispatched by percussive blow.

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[illegible]

Case No: 2025-0069

Site No: FS0465

**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)

Top nets and 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

Hand nets

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: 2025-0069

Site No: FS0465

Date of Visit: 06/03/2025

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?

Date of visit: 06/03/2025

Inspector: [REDACTED]

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# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0134	<b>DATE OF VISIT</b>	06/03/2025
<b>SITE No</b>	FS0465	<b>SITE NAME</b>	Shuna Castle
<b>CASE No</b>	20250069	<b>INSPECTOR</b>	

### 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 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 adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

### 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.

An escape investigation inspection was conducted in relation to event MSe020325RTR1. A separate report will be issued in due course.

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

Signed:

Date: 12/03/2025

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

<b>BUSINESS No</b>	FB0134	<b>DATE OF VISIT</b>	06/03/2025
<b>SITE No</b>	FS0465	<b>SITE NAME</b>	Shuna Castle
<b>CASE No</b>	20250069	<b>INSPECTOR</b>	[REDACTED]

### Escape Investigation

The site was inspected following notification of an escape of 50 Rainbow trout on 02/03/2025 (Escape incident number MSe020325RTR1).

The escape was caused by an equipment failure on the contracted wellboat.

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

Signed:

Date: 24/04/2025

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/)