

Case No:	2024-0445	Date of visit:	19/11/2024			
Time spent on site:	1.5 hours	Main Inspector:				
Site No:	FS0500	Site Name:	Applecross Smolt Unit			
Business No:	FB0169	Business Name:	Bakkafrost Scotland			
Case Types:	1 REP	2 WEL	3	4	5	6
Water Temp (°C):		Thermometer No:		FHI 045 completed	N/A	
Observations:	Region:	HI	Water type:	F	CoGP MA:	
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:**

Site visit conducted accompanied by APHA vet following reports of significant mortalities.

The previous biofilter had been killed due to the Furunculosis outbreak in June 2024. The site has been successful at preventing the return of Furunculosis, however because of the new biofilter it was not possible to keep the salinity elevated or treat against fungus. For this reason, mortalities have increased due to Saprolegnia. The salinity was raised once the biofilter was fully established and the mortality rate is now improving (1.6% in week 47 - updated 25/11/24). The fish were due to be vaccinated in week 47 but this has been postponed to week 48 to help the fungus issue clear even further.

During the inspection, the majority of the population appeared in good condition and displayed a good feeding response. Around 3-5 dead fish were observed in the waste collectors, per tank. A small amount of runty/lethargic fish were observed with healing saddleback lesions residual from the Saprolegnia infection. These fish swam away quickly when approached with a net.

Site thermometer used due to biosecurity, thermometers are regularly checked against a mercury thermometer. The site temperature was 12.8 degrees.

Case No: 2024-0445 Site No: FS0500

Date of Visit: 19/11/2024

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	7	Facilities stocked	7	No facilities inspected	7
Species	SAL	SAL			
Age group	Nov-23	Feb-24			
No Fish	724,968	342,947			
Mean Fish Wt	64g	41g			
Next Fallow Date (Site)	Ongoing production	Next Input Date (Site)	February 2025		
Recent (last 4 wks) disease problems?		Y	Any escapes (since last visit)?		N
If yes, detail:	Saprolegnia.				

**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
20/06/2024
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?


**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)

Whole fish - Billie Bowie

Wk 46 - 1.82% (23,331), Wk 45 - 3.31% (30,623), Wk 44 - 4.28% (34,911),  
Wk 43 - 2.02% (16,920)

**See additional info.**

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.

N

N/A

Y

**Treatments and Medicines Records**

1. Recent treatments (see comment)?

Y

If yes, detail:

Tricaine

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?

N

5. If yes, what treatment(s)?

If other, detail:

6. Are medicines stored appropriately?

Y

**Biosecurity Records**

1. Biosecurity records available for inspection?

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?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?

5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?

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?

8. Have the biosecurity procedures been adequately implemented on site?

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:

20/06/2024 - 19/11/2024

Case No: 2024-0445

Date of visit: 19/11/2024

Site No: FS0500

Inspector: [REDACTED]

[illegible][illegible]



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0169	<b>DATE OF VISIT</b>	19/11/2024
<b>SITE No</b>	FS0500	<b>SITE NAME</b>	Applecross Smolt Unit
<b>CASE No</b>	20240445	<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, following a report of increased mortality by the farm operator. The inspection was conducted in conjunction with a veterinary officer from the Animal and Plant Health Agency (APHA). A separate report will be issued by the Animal and Plant Health Agency.

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.

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 Directorate were available for inspection.

### 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.

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

R04



Scottish Government  
Riaghaltas na h-Alba  
gov.scot

Signed:



Date: 26/11/2024

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](https://www.gov.scot/policies/fish-health-inspectorate/)  
([www.gov.scot](https://www.gov.scot))

R04

UKAS Accredited Inspection Body - Type C No. 0269  
Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB  
Tel – 0131 244 3498 Email – [ms.fishhealth@gov.scot](mailto:ms.fishhealth@gov.scot)  
Website – <https://www.gov.scot/policies/fish-health-inspectorate/>