

Case No:	2025-0351		Date of visit:	06/10/2025		
Additional inspector(s):			Main Inspector:			
Site No:	FS1369	Site Name:	Applecross Incubation Unit 2 (A2)			
Business No:	FB0169	Business Name:	Bakkafrost Scotland			
Case Types:	1 ECI	2 CNI	3	4	5	6
Water Temp (°C):	5.5	Thermometer No:	Site	FHI 045 completed	Y	
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?	N		If yes, see additional information/clinical score sheet.			
Post mortem signs 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:

The site was authorised in May 2025 and is currently stocking its second batch of eggs. The first batch encountered a water quality insult around week 28, with water samples showing pH > 7 and elevated Total Ammonia Nitrogen (TAN) concentrations. As the unit was newly built, it was suspected that contaminants from construction materials were leaching into the system. High water temperatures during the summer and the system's low water volume limited the ability to flush it without causing significant temperature increases. To address this, a buffer tank was installed to increase water volume within the system. TAN concentrations lowered from a peak of 8 mg/L to 0.37 mg/L after installation. The fry were transferred to FS1371 on 28/08/2025 and are being monitored for developmental issues, though they currently appear to be growing well.

The current batch of eggs were beginning to hatch with approximately 1-5 dead eggs observed per tray inspected. Surveillance frequency movements on/off calculated as predicted for a year but this may change.

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Main Insp: [REDACTED]

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)

	12 comphatche s	Facilities stocked	12 comphatche s	No facilities inspected	12 comphatche s
Total No facilities					
Species	Atlantic salmon				
Age group	Sep-25				
No Fish	2,800,000				
Mean Fish Wt	< 1 g				
Next Fallow Date (Site)	December 2025	Next Input Date (Site)	December 2025		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		N
If yes, detail:					

Movement Records

1. Movement records for **all species** held 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. Have all introductions and imports (since last inspection) from outwith the GB health zone been recorded in the movement records?

Y

First inspection

Y

Y

Y

Y

Transport Records

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

Y

Y

Mortality Records

1. Mortality records for **all species** held available for inspection?
2. How are mortalities disposed of?

Y

Biogas - Barkip

If other detail: Waste generated in all registered Applecross sites is combined in Billy Bowie skips before transferring to Barkip Biogas Ltd

3. Mortality records complete and correctly entered?

Y

4. Recent mortality (last 4 wks):
- wk 40 - 0.01% (234 eggs), wk 39 - <0.01% (84 eggs), wk 38 - 0.03% (820 eggs), wk 37 - stocked

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?

Y

If yes, detail: Water quality insult; total site mortality wk 28 - 0.98 % (15,962 eggs), wk 29 - 1.20% (5442 eggs), wk 30 - 0.38% (1678 eggs)

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

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Date of Visit	06/10/2025	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 British Islands (non-GB).	0	5	10	14	0
	Frequency of movements on from a third country	0	9	18	26	18
	Number of suppliers	0	5	10	14	5
Movements off	Frequency of movements off	0	3	6	10	6
	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				0
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2		4	
	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		0
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				
	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		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					37	HIGH

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FS1369

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 weekly average adult female sea lice counts at or above the intervention level been reported accurately?
- If no, please detail in additional information.
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)

Site inside 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)

Date of visit: 06/10/2025

Main Insp: [REDACTED]

[illegible]

Fish Health Inspectorate visit report

Summary for information of site operator

Business no:	FB0169	Date of visit:	06/10/2025
Site no:	FS1369	Site name:	Applecross Incubation Unit 2 (A2)
Case no:	20250351	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 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.

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.

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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.

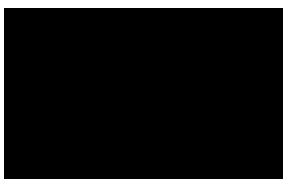
Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:



Date: 28/10/2025

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](http://www.gov.scot) (www.gov.scot)

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