

Case No:	2025-0338	Date of visit:	29/08/2025			
Additional inspector(s):		Main Inspector:				
Site No:	FS1269	Site Name:	Lochailort Recirculation Hatchery			
Business No:	FB0119	Business Name:	Mowi Scotland Ltd			
Case Types:	1 REG	2 REP	3	4	5	6
Water Temp (°C):		Thermometer No:		FHI 045 completed		
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:						
Site visited in response to elevated mortalities. No samples taken on this occasion.						

Additional Case Information:

Site visited in response to two significant mortality events in wks33 (279,806) and 34 (310,008) resulting in the loss of 589,814 fish; 9.14% and 11.14% of the Q1 cohort respectively. There are currently 3 cohorts on site: Q1 smolts (which were the population affected by the mortalities), Q1 parrs and Q4 parrs (both of which have not suffered any elevated mortalities).

The Q1 smolts came on as ova from Inverpolly and were incubated for 17 weeks, which is slightly longer than the normal 15 weeks.

The site has attributed the losses to non-feeders. Fish from the Q1 smolt cohort were very thin and not taking in food (photos and videos were shared showing this). Site staff increased mortality removal from the affected tanks and mortalities have decreased this week (wk35: 4,926 (0.3%)).

Mortality for the last 4 weeks:

Q1 Smolts - Wk34: 310,008 (11.14% of that cohort), Wk33: 279,806 (9.14%), Wk32: 8,361 (0.27%), Wk31: 35,556 (1.14%)

Q1 Parr - Wk34: 1,905 (0.07% of that cohort), Wk33: 2,095 (0.07%), WK32: 3,083 (0.11%), Wk31: 8,379 (0.29%)

Q4 Parr - Wk34: 2,687 (0.1% of that cohort), WK33: 7,980 (0.3%), Wk32: 2,679 (0.1%), Wk31: 1,547 (0.05%)

The Q1 smolts are scheduled to go directly to sea sites in feb 2026. The Q4 parr were being transferred to FW site Loch Lochy on the day of inspection and there will be none of this cohort left at the hatchery at the end of next week. The next input of ova will be from Aquagen in Oct 25.

The site has completed 3 treatments of Aquacen and Cress for Saprolegnia and gut fungus over the last 9 days. The Q4 parrs were vaccinated at the beginning of August with Alphaject PD1 and Micro6 in combination with a 3rd vaccine for Pastuerella, Moritella and Yersinia. MOWI are developing a new vaccine which they hope to trial on the Q1 parr population of fish at the hatchery in Oct this year for Rickettsia.

The fish on site appeared in good health with very few mortalities observed across the site. Moribunds in single digits were noted across the entire site but these displayed no other clinical signs of disease and so were not sampled on this occasion. Some of the tanks were undergoing treatment with Cress and Aquacen. The fish were shoaling nicely in the tanks and no food was sitting on the bottom of the tanks as shown in videos that were taken during the mortality events.

Case No: 2025-0338

Site No: FS1269

Date of Visit: 29/08/2025

Main Insp:

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	55	Facilities stocked	47	No facilities inspected	55
Species	Atlantic salmon	Atlantic salmon	Atlantic salmon		
Age group	Q1 smolt	Q4 parr	Q1 parr		
No Fish	2,467,192	1,790,808	2,849,339		
Mean Fish Wt	0.7g	44g	20g		
Next Fallow Date (Site)	Never fallow.		Next Input Date (Site)	Oct 25.	
Recent (last 4 wks) disease problems?			Y	Any escapes (since last visit)?	N
If yes, detail:	See additional information				

Movement Records1. Movement records for **all species** held available for inspection?

Y

2. Date of last inspection:

19/09/2024

3. Are records complete and correctly entered?

Y

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

N/A

5. Are records complete and correctly entered?

N/A

6. Have all introductions and imports (since last inspection) from outwith the GB health zone been recorded in the movement records?

N/A

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?

Mortality Records1. Mortality records for **all species** held 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?

Y

If yes, facility nos/no mortality per facility/no stock per facility/reason:

Elevated mortalities were only associated with the Q1 smolt cohort.

6. Any other peaks in mortality during period checked?

Y

If yes, detail:

See additional information.

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.

Y

1. Recent treatments (see comment)?							Y
If yes, detail:		Cress	Formalin				
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

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 <i>increased (unexplained)</i> 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 <i>how</i> and <i>when</i> 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:	

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:	19/09/24 - 29/08/25
--------------------------	---------------------

Main Insp: [REDACTED]

[illegible]



Fish Health Inspectorate visit report

Summary for information of site operator

Business no:	FB0119	Date of visit:	29/08/2025
Site no:	FS1269	Site name:	Lochailort Recirculation Hatchery
Case no:	20250338	Inspector:	[REDACTED]

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected following two weeks of significant mortalities, resulting in the loss of 589,814 fish.

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.

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 Scotland 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.

R10



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

Signed:



Date: 23/09/2025

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 \(www.gov.scot\)](http://gov.scot/fish-health-inspectorate-service-charter)

R10