

Case No: Date of visit:

Time spent on site: Main Inspector:

Site No: Site Name:
Business No: Business Name:

Case Types: 1 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: WI Water type: S CoGP MA: W-11

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:

Remote inspection carried out 18/05/2022. Site to be visited following reports of increased mortalities.

The main cause of mortality has been attributed to seal predation. Complex gill disease issues have also been identified and an extended freshwater treatment was conducted in week 18, which exacerbated mortalities but alleviated the gill problems. The site is in the process of changing nets from nylon to SealPro to try and reduce seal damage. Two nets are left to change and these are the pens still experiencing higher mortalities, the remaining cages are currently experiencing background mortality numbers.

Mortality events: weeks 40 to 44 2021 plus weeks 3, 6, 9, 10, 12, 14, 18, 20 2022 reported to FHI.
Week 11, 13, 17 not reported to FHI, see mortality events for additional info.

The weather conditions during the site inspection made it harder to observe the fish as they were deep in the water column. Fish with seal damage could be observed swimming amongst the main population. The site staff was observed removing mortalities from one of the nylon net pens and the majority of the dead fish also presented seal bites. A small number of anorexic, lethargic fish was also seen in most cages, however these fish would swim away when approached. Three surface dead fish seen on site. Very little sea lice was observed on the fish.

The stock has been problematic since input - not feeding well, lethargic, high percentage of poor performers. Some of the fish were transferred to Grey Horse Channel in early April to thin out the cages. Three lethargic fish from this stock were removed from Grey Horse Channel and upon internal examination, it was found that the fish were sexually maturing. No gross pathology observed.

Harvesting will begin at the end of May and the site expected to be fallow by August 2022.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

1. Business/site details summary checked by site representative?

2. Changes made to details?

Site Details (include cleaner fish for all sections)

Total No facilities	<input type="text" value="12"/>	Facilities stocked	<input type="text" value="7"/>	No facilities inspected	<input type="text" value="12"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="Q2 21"/>				
No Fish	<input type="text" value="476,707"/>				
Mean Fish Wt	<input type="text" value="2.5kg"/>				
Next Fallow Date (Site)	<input type="text" value="August 2022"/>	Next Input Date (Site)	<input type="text" value="April 2023"/>		
Recent (last 4 wks) disease problems?		<input type="text" value="Y"/>	Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value="Complex gill disease."/>				

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?

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:

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.

Treatments and Medicines Records

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail: T.M.S.		
If other, detail:		
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="checkbox"/>	T.M.S.
If other, detail:		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

Biosecurity Records

1. Biosecurity records available for inspection?	<input type="checkbox"/>
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained) mortality</i> at the site been included?	<input type="checkbox"/>
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"/>
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"/>
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"/>
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>
If no, detail:	

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"/>	Y
If yes, detail (if not detailed under recent disease problems).		

Records checked between:	06/10/2021 - 25/05/2022
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Case No: 2022-0164 Site No: FS1334 Date of visit: 25/05/2022

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/unexplained:	If explained, select reason(s):
14/03/22	20/03/2022	≥750g	1.9kg	SAL	Q2	Weekly	1.43	Explained	Complex gill issues, Seal damage
28/03/22	03/04/2022	≥750g	1.94kg	SAL	Q2	Weekly	1.04	Explained	Complex gill issues
25/04/22	01/05/2022	≥750g	2.35kg	SAL	Q2	Weekly	1.26	Explained	Complex gill issues

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):	Yearclass Year
	8705		Data collected during inspection. Site to be visited 25/05/2022. Report for 2022-0164 to remind business of agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.	2021
	6174		Data collected during inspection. Site to be visited 25/05/2022. Report for 2022-0164 to remind business of agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.	2021
	6213		Data collected during inspection. Site to be visited 25/05/2022. Report for 2022-0164 to remind business of agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.	2021

Case No: Date of visit:
 Site No: Inspector:

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
REP	31/05/2022		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	25/05/2022
SITE No	FS1334	SITE NAME	Grey Horse Channel Outer
CASE No	20220164	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 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 not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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.

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

Signed:



Date: 31/05/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>