

Case No: 2022-0015 Date of visit: 15/02/2022

Time spent on site: 4 hours Main Inspector:

Site No: FS1042 Site Name: Seaforth
Business No: FB0119 Business Name: Mowi Scotland Ltd

Case Types: 1 REP 2 VMD 3 4 5 6

Water Temp (°C): 7.8 Thermometer No: T155 FHI 045 completed

Observations: Region: WI Water type: S CoGP MA: W-6

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:

[Empty text box for visit detail reason]

Additional Case Information:

2 and 12 combined to free up a pen. Biomass was low in both.

lump fish 180,000 ready to go into the pens once fresh water is complete. End of Feb

Surplus morts not able to be ensiled are taken to white shore cockles.

Site has recently suffered from a prolonged P.Skyensis infection which has resulted in high mortalities for several weeks running. Mortality is under control on site currently with some localised spikes attributed to post mechanical treatment loss.

Once the freshwater treatments are completed they will then feed medicated feed, staggered approach.

Thermolicer treatments under way during site visit. Most of site has been treated, 2 pens remaining. Good results from treatment over 90% clearance.

Some lethargic hanging fish observed in the pens that have recently been treated, also signs of lice damage on some fish, although mostly clear of lice. 2 pens that have yet to be treated had no hanging fish, except for a couple of runts. Some post treatment mortality was recorded but base line mortality in each pen is very low. Pens are 40 meters deep so catching fish for VMD was difficult, only one fish was able to be caught.

Sampling error occurred during collection of VMD samples. Two antibiotic treatments were administered, the first was florfenicol and the second was oxytetracycline. Paperwork was conducted remotely before the Oxytetracycline was administered to the fish on site. So samples were taken for AMS3 residues which resulted in a positive result. On receipt of the positive result, further information was gathered from the operator which confirmed that Oxytetracycline had been administered on site and all proper records for the treatment had been maintained.

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="10"/>	Facilities stocked	<input type="text" value="9"/>	No facilities inspected	<input type="text" value="9"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="2021 Q2's"/>				
No Fish	<input type="text" value="1.6 million"/>				
Mean Fish Wt	<input type="text" value="1.2kg"/>				
Next Fallow Date (Site)	<input type="text" value="July 2022"/>	Next Input Date (Site)	<input type="text" value="March 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="P.Skyensis"/>				

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)? Y

If yes, detail: TMS, Florocol, Oxytetracycline

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? Y

5. If yes, what treatment(s)? TMS, Florocol, Oxytetracycline

If other, detail:

6. Are medicines stored appropriately? Y

Biosecurity Records

1. Biosecurity records available for inspection? y

2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? y

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? 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 *how* and *when* that will be notified to Scottish Ministers? 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)? 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.)? y

7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? y

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

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? Y

If yes, detail (if not detailed under recent disease problems).

See recent diseases.

Records checked between: 14/01/2022-15/02/2022

Case no: Site No: Date of visit/
 Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Pool/Fish No													
Fish nos	1												
Pool Group													
Species	SAL												
Average weight	1.2kg												
Sex	N/A												
Water Type	SW												
Stock Details		Arkaig											
	Stock Origin												
Facility No	6												

02/2022 Additional Sample Information:
All fish sampled for VMD appeared healthy and showed no clinical signs of disease.

Total Tests assigned

Site No: FS1042
Case No: 2022-0015
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	15/02/2022
SITE No	FS1042	SITE NAME	Seaforth
CASE No	20220015	INSPECTOR	[REDACTED]

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, after reports from the operator of increased mortality on the site 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 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 / were not 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.

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



Signed:

Date: 29/03/2022

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/>