

Case No: 2022-0158 Date of visit: 27/07/2022

Time spent on site: 30mins Main Inspector: [Redacted]

Site No: SS0490 Site Name: Faingmor Bay

Business No: SB0316 Business Name: Fearnmore Shellfish

Case Types: 1 REG 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

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

Observations: Region: HI Water type: S CoGP MA: [ ]

- 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:

Boat was not available

**Additional Case Information:**

No issues raised. Site planning to apply for the addition of oysters and mussels to be held on site. Amendment conditions discussed relating to the concerns of Pacific oyster containment highlighted in planning permission. SOP will be written to highlight how oysters will be contained on site and any amendments will also be detailed in BMP.

Site was observed from the shore as boat was not available.

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	1 long line	Facilities stocked	1 long line	No facilities inspected	none
Species	PMA	AOP			
Age group	5 yrs	4 yrs			
No Fish	100	400			
Mean Fish Wt	mix	mix			
Next Fallow Date (Site)	no planned fallow		Next Input Date (Site)	Undecided	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	N
If yes, detail:	<input type="text" value=""/>				

**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)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	

**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 <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:	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	

Records checked between:	02/04/2019-27/07/2022
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Case Number:	2022-0158	Site No:	SS0490
Date of Visit	27/07/2022	Inspector:	

**Number of Susceptible species on site**  
 If no susceptible species present = **LOW** risk  
 If susceptible species present, score for each pathogen

	No	Yes	
Susceptible to Bonamia ostrea (OED)	0	25	0
Susceptible to Marteilia refringens (OED, MED)	0	3	0
Susceptible to OshV (CGI)	0	3	0

**Sites within a tidal excursion**

	1	2-5	>6		
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0

**Live shellfish movements**

	0	1-2	>3		
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0

**Management practices**

	None	Secure (effluent treatment)	Unsecure (no effluent treatment)		
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0

**Biosecurity**

	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	0
	Sites sharing staff and equipment	0	1	5	0
		<b>Yes</b>		<b>No</b>	
	Disinfection of equipment between sites, use of footbaths etc	0	0	2	2

**Total Risk**

<b>2</b>
<b>LOW</b>

Case No:  Date of visit:

Site No:  Inspector:

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
REG	03/08/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0316	<b>DATE OF VISIT</b>	27/07/2022
<b>SITE No</b>	SS0490	<b>SITE NAME</b>	Faingmor Bay
<b>CASE No</b>	20220158	<b>INSPECTOR</b>	[REDACTED]

### Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

On this occasion, the site inspection could not be conducted as the workboat was not available. This inspection will be rescheduled in 2023.

### Records

The surveillance frequency category of the site was assessed as low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

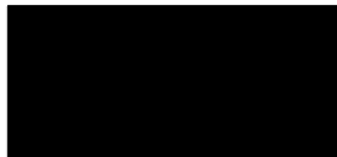
No evidence of increased or atypical mortalities has been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Date: 03/08/2022

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/>

R14

Case No:	<input type="text" value="2022-0185"/>	Date of visit:	<input type="text" value="22/07/2022"/>			
Time spent on site:	<input type="text" value="1.5 hours"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="SS0228"/>	Site Name:	<input type="text" value="Hunterston Terminal - Fairlie"/>			
Business No:	<input type="text" value="SB0149"/>	Business Name:	<input type="text" value="Cumbrae Oysters Ltd."/>			
Case Types:	1 <input type="text" value="QUA"/>	2 <input type="text" value=""/>	3 <input type="text" value=""/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="N/A"/>	Thermometer No:	<input type="text" value=""/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	ST	Water type:	S	CoGP MA	
Dead/weak/abnormally behaving fish present?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					
UNI/REG only - if unable to carry out intended visit detail reason below:						
<input type="text" value=""/>						



**Additional Case Information:**

Quarantine inspection of Cumbrae Oysters depuration plant to ensure conditions met for depositing of CGI from an area subject to movement restrictions.

Razors (50 kg), CGI (25,000, 100g) palourds (103 Kg), surf clam (230 Kg). All oysters are from Poole.

Water is tankered from huterston sea site to the facility. No disinfection of water beforehand, but waste water treated with hypochlorite before discharge.

Tanks cleaned once per 2 cycles in summer, every 3 cycles in winter, and whenever there is a change in speices. 1.5 litres of hypochlorite is added to larger tanks (0.75 litres for smaller tanks) and run through for 15 minutes before being released into drains. Tank also scrubbed clean along with flow meter and filter being changed. UV lights also cleaned once a month. After cleaning, copious amounts of freshwater are run through tanks to remove disinfectant before they are re-stocked.

Bags that stock arrives in are placed in black bags and treated with hypochlorite for at least 15 minutes. Records also kept for this action. Due to H&S procedures set out by delivery company preventing van being disinfected with hypochlorite at site, the oysters are packed and sealed with Clingfilm to prevent any leakage. If leakage has occurred it is sprayed with Jeyes fluid and wiped with paper towel.

Any waste is disinfected with hypochlorite and placed in sealed skip. Once full it is removed from site by [REDACTED].

Case No: 2022-0185

Site No: SS0228

Date of Visit: 22/07/2022

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	Facilities stocked	No facilities inspected
Species		
Age group		
No Fish		
Mean Fish Wt		
Next Fallow Date (Site)	Next Input Date (Site)	
Recent (last 4 wks) disease problems?		Any escapes (since last visit)?
If yes, detail:		

**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)?

If yes, detail:

If other, detail:

2. Medicines records available for inspection?

3. Are records complete and correctly entered?

4. Are fish in a withdrawal period?

5. If yes, what treatment(s)?

If other, detail:

6. Are medicines stored appropriately?

**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?

2. If yes, are results available for inspection?

3. Any significant results?

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

Records checked between:

Case No:	2022-0185	Date of visit:	22/07/2022
Site No:	SS0228	Inspector:	

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
QUA	02/08/2022		

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

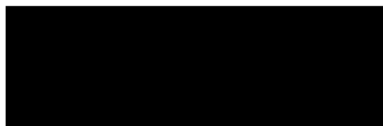
<b>BUSINESS No</b>	SB0149	<b>DATE OF VISIT</b>	21/07/2022
<b>SITE No</b>	SS0228	<b>SITE NAME</b>	Hunterston Terminal - Fairlie
<b>CASE No</b>	20220185	<b>INSPECTOR</b>	[REDACTED]

The depuration facility operated by Cumbrae Oysters was inspected to ensure the conditions of authorisation to allow the deposition and depuration of *Crassostrea gigas* (Pacific oysters), *Mercenaria mercenaria* (hard clams), and *Tapes decussatus* (palourdes) from an area subject to movement restrictions are being met.

Documented disinfection, daily tank checks and training records were available for inspection. Standard operating procedures (SOP) for all onsite activities have also been developed and were available for inspection.

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

Signed:



Date: 02/08/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at [www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)

Case No: 2022-0187 Date of visit: 27/07/2022

Time spent on site: 20mins Main Inspector: [Redacted]

Site No: SS0476 Site Name: Seafield Centre  
Business No: SB0502 Business Name: Seafield Oysters

Case Types: 1 REG 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

Water Temp (°C): N/A Thermometer No: [ ] FHI 045 completed [ ]

Observations: Region: HI Water type: S CoGP MA: [ ]

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:

Height of tide too high.

**Additional Case Information:**

No new stock inputs since 2019. Site is waiting for remaining CGI to become market size before site fallows, as well as seeking potential buyers for OED. CGI are graded and marketable oysters are harvested.

No movements have occurred since last inspection.

Mortality has been very low and are only realised upon grading. Empty shells are brought to shore and disposed off in owner's garden. No evidence of increased or atypical mortality observed.

Next grade will coincide with the next spring tide. Site not inspected as 0.5m spring tide needed to access the site.

Case No: 2022-0187

Site No: SS0476

Date of Visit: 27/07/2022

Inspector(s):

**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	24 trestles	Facilities stocked	5 trestles	No facilities inspected	No facilities inspected
Species	OED	CGI			
Age group	mix	mix			
No Fish	84	7,222			
Mean Fish Wt	mix	mix			
Next Fallow Date (Site)	once stock has been sold		Next Input Date (Site)	No future inputs	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	N
If yes, detail:					

**Movement Records**

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: 28/10/2019
- 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. Are health certificates for introductions (outwith GB) available? 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? Y
- 2. How are mortalities disposed of? Other (detail)
- If other detail: taken ashore and crushed to be used in garden
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): None in the recent 4 weeks.
- 5. Evidence of recent increased/atypical mortalities? N/A
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked? N/A
- If yes, detail:
- 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



**Treatments and Medicines Records**

1. Recent treatments (see comment)?	<input type="checkbox"/>
If yes, detail:	<input type="text"/>
If other, detail:	<input type="text"/>
2. Medicines records available for inspection?	<input type="checkbox"/>
3. Are records complete and correctly entered?	<input type="checkbox"/>
4. Are fish in a withdrawal period?	<input type="checkbox"/>
5. If yes, what treatment(s)?	<input type="text"/>
If other, detail:	<input type="text"/>
6. Are medicines stored appropriately?	<input type="checkbox"/>

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:	<input type="text"/>	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	N
2. If yes, are results available for inspection?	<input type="checkbox"/>	
3. Any significant results?	<input type="checkbox"/>	
If yes, detail (if not detailed under recent disease problems).	<input type="text"/>	

Records checked between:	28/10/2019-27/07/2022
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Case Number:	2022-0187	Site No:	SS0476
Date of Visit	27/07/2022	Inspector:	

**Number of Susceptible species on site**  
 If no susceptible species present = **LOW** risk  
 If susceptible species present, score for each pathogen

	No	Yes	
Susceptible to Bonamia ostrea (OED)	0	25	25
Susceptible to Marteilia refringens (OED, MED)	0	3	3
Susceptible to OshV (CGI)	0	3	3

**Sites within a tidal excursion**

	1	2-5	>6		
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0

**Live shellfish movements**

	0	1-2	>3		
Movements on	Frequency of movements on from equivalent MS	0	5	10	5
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	5
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0

**Management practices**

	None	Secure (effluent treatment)	Unsecure (no effluent treatment)		
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0

**Biosecurity**

	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	1
	Sites sharing staff and equipment	0	1	5	1
		Yes		No	
	Disinfection of equipment between sites, use of footbaths etc	0	0	2	2

**Total Risk**

<b>45</b>
<b>HIGH</b>

Case No:	<b>2022-0187</b>	Date of visit:	<b>27/07/2022</b>
Site No:	<b>SS0476</b>	Inspector:	<b>[REDACTED]</b>

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
REG	04/08/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0502	<b>DATE OF VISIT</b>	27/07/2022
<b>SITE No</b>	SS0476	<b>SITE NAME</b>	Seafield Centre
<b>CASE No</b>	20220187	<b>INSPECTOR</b>	[REDACTED]

### Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

On this occasion, the site inspection could not be conducted as tide height was not low enough. This inspection will be rescheduled for 2023.

### 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:

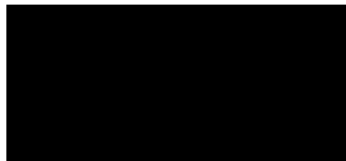
Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

No evidence of increased or atypical mortalities has been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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



Signed:

Date: 03/08/2022

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/>

Case No: 2022-0231 Date of visit: 27/07/2022

Time spent on site: 2 hours Main Inspector: [Redacted]

Site No: SS0077 Site Name: Rhuda Aird Beithe,  
Business No: SB0377 Business Name: A.C. Bowker

Case Types: 1 ECI 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

Water Temp (°C): 12.3 Thermometer No: T155 FHI 045 completed [ ]

Observations: Region: HI Water type: S CoGP MA:

Dead/weak/abnormally behaving fish present? [N] 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:  
[Redacted]

**Additional Case Information:**

Site is used mainly for personal consumption. Scallops are harvested once per week and stocked by wild settlement. Owner spends the summer months in Scotland, so site is not harvested during the winter months. A small row boat is used to visit the site and harvest small amount of scallops at a time so site can only be accessed in calm weather conditions.

Bags are hung on 2 lines that are anchored to the shore and too large boulders on the seabed. As stock is left to mature in bags from settlement until harvest, accurate weight and numbers of scallops is hard to judge. Detailed records of harvest numbers are kept.

Little fouling on newer bags, and heavy fouling on the older bags.

Stock was difficult to observe due to the fouling and the layout of the site. No significant mortality has been observed by site owner, some empty shells are usually observed when bags are harvested.

Case No: **2022-0231** Site No: **SS0077**  
 Date of Visit: **27/07/2022** Inspector(s): **[REDACTED]**

**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	<b>2</b>	Facilities stocked	<b>2</b>	No facilities inspected	<b>2</b>
Species	<b>Scallops</b>				
Age group	<b>Mixed</b>				
No Fish	<b>Not known</b>				
Mean Fish Wt	<b>not known</b>				
Next Fallow Date (Site)	<b>Site does not fallow</b>		Next Input Date (Site)	<b>Wild settlement every year.</b>	
Recent (last 4 wks) disease problems?		<b>N</b>	Any escapes (since last visit)?		<b>N</b>
If yes, detail:	<b>[REDACTED]</b>				

**Movement Records**

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **04/09/2019**
- 3. Are records complete and correctly entered? **Y**
- 4. Are movement records available for dead fish and waste? **Y**
- 5. Are records complete and correctly entered? **Y**
- 6. Are health certificates for introductions (outwith GB) available? **N/A**

**Transport Records**

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

**Mortality Records**

- 1. Mortality records available for inspection? **N/A**
- 2. How are mortalities disposed of? **Other (detail)**  
 If other detail: **Empty shells taken ashore and used for various purposes.**
- 3. Mortality records complete and correctly entered? **N/A**
- 4. Recent mortality (last 4 wks): **non observed.**
- 5. Evidence of recent increased/atypical mortalities? **N/A**  
 If yes, facility nos/no mortality per facility/no stock per facility/reason: **[REDACTED]**
- 6. Any other peaks in mortality during period checked? **N/A**  
 If yes, detail: **[REDACTED]**
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? **N/A**  
 If yes, detail action: **[REDACTED]**
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. **N/A**

**Treatments and Medicines Records**

1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	

**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 <i>increased (unexplained)</i> 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 <i>how</i> and <i>when</i> 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?	N
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	

Records checked between:	04/09/2019-17/07/2022
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Case Number: **2022-0231** Site No: **SS0077**  
 Date of Visit: **27/07/2022** Inspector: **[REDACTED]**

**Number of Susceptible species on site**

If no susceptible species present = **LOW** risk

If susceptible species present, score for each pathogen

	No	Yes	
Susceptible to <i>Bonamia ostrea</i> (OED)	0	25	0
Susceptible to <i>Marteilia refringens</i> (OED, MED)	0	3	0
Susceptible to OshV (CGI)	0	3	0

**Sites within a tidal excursion**

	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion			0
	0	2	10	0

**Live shellfish movements**

	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS			0
	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country			0
	0	10	20	0
	Number of suppliers			0
	0	5	10	0

Movements off	Frequency of movements off <u>within</u> MSS Management Areas			0
	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas			0
	0	3	6	0
	Number of destinations			0
	0	3	6	0

**Management practices**

	None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area			0
	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area			0
	0	2	6	0
	Depuration of stock from sites outwith MSS management area			0
	0	4	8	0

**Biosecurity**

	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase				0
	0	1	2	0	
	Sites sharing staff and equipment				0
	0	1	5	0	
				Yes	No
	Disinfection of equipment between sites, use of footbaths etc			0	2
	0		2	0	

**Total Risk**

0  
**LOW**

Case No: 2022-0231

Date of visit: 27/07/2022

Site No: SS0077

Inspector: [REDACTED]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECl	24/08/2022		

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0377	<b>DATE OF VISIT</b>	27/07/2022
<b>SITE No</b>	SS0077	<b>SITE NAME</b>	Rhuda Aird Beithe,
<b>CASE No</b>	20220231	<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.

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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Date: 24/08/2022

## 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/>

Case No:	<input type="text" value="2022-0237"/>	Date of visit:	<input type="text" value="21/07/2022"/>			
Time spent on site:	<input type="text" value="4 hours"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS1093"/>	Site Name:	<input type="text" value="Teisti Geo"/>			
Business No:	<input type="text" value="FB0125"/>	Business Name:	<input type="text" value="Scottish Sea Farms Ltd"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value="CNI"/>	3 <input type="text" value="SLI"/>	4 <input type="text" value="VMD"/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="12.85"/>	Thermometer No:	<input type="text" value="T310"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	SH	Water type:	S	CoGP MA	S-11
Dead/weak/abnormally behaving fish present?	<input type="text" value="Y"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					

UNI/REG only - if unable to carry out intended visit detail reason below:

**Additional Case Information:**

Fish from Barcaldine (Aquagen) and Girlsta (Stofinfiskur)

Slice 27/5/22 - 02/06/22 all pens treated.

Potential use for cleaner fish but no plans to use them for this site in the near future

Seeing a lot of caligus at the moment but have treated previous rises recently with SLICE which has worked.

During on site inspection only 2 mortalities were observed on the whole site. Fish were deep in water but those observed looked healthy. A couple fish had lesions to the face which were potentially previously caused by net damage.

VMD samples taken from cages 3 and 7 by [REDACTED].

Mortality levels above reporting threshold from during July 2019 through to October due to CMS. Mortality levels again elevated the following cycle in late May 2021 to August due to gill health issues. All events were reported to FHI. 24/05/22 - 26/07/22 due to CMS but numbers never above reporting level.

Paperwork inspected remotely by [REDACTED], supervised by [REDACTED] on 15/07/22. Site inspection carried out by [REDACTED], supervised by [REDACTED] on 21/07/22.

Case No: 2022-0237

Site No: FS1093

Date of Visit: 21/07/2022

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	9	Facilities stocked	9	No facilities inspected	9
Species	SAL				
Age group	22S1				
No Fish	385,648				
Mean Fish Wt	600g				
Next Fallow Date (Site)	August 2023	Next Input Date (Site)	Jan 2024		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		Y

If yes, detail: 30/09/2020 - Failure, wear and tear of equipment and severe swell, lice shield causing interaction with a chain and net. Fish healthy at time of event. 0 fish determined to have escaped  
Failure, wear and tear of equipment and severe swell.

**Movement Records**

- 1. Movement records available for inspection?
- 2. Date of last inspection: 08/08/2019
- 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? Incinerated - Shetland Waste to Energy
- If other detail:
- 3. Mortality records complete and correctly entered?
- 4. Recent mortality (last 4 wks): Wk 24: 318 (0.1%), Wk 25: 286 (0.1%), Wk 26: 277 (0.1%), Wk 27: 241 (0.1%)
- 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: See additional information
- 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., Slice	
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)?	T.M.S., Slice	
If other, detail:		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
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"/>	N
If yes, detail (if not detailed under recent disease problems).		

Records checked between:	08/08/2019 - 21/07/2022
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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	1	2	3	4	5	6	7	8	9	10		
Fish nos	1	2	3	4	5	6	7	8	9	10		
Pool Group												
Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL		
Average weight	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000		
Sex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Water Type	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW		
Stock Origin	Girlsta (FS0405)	Girlsta (FS0405)	Girlsta (FS0405)	Girlsta (FS0405)	Girlsta (FS0405)	Barcaldine (FS1328)	Barcaldine (FS1328)	Barcaldine (FS1328)	Barcaldine (FS1328)	Barcaldine (FS1328)		
Facility No	3	3	3	3	3	7	7	7	7	7		



Case Number:	2022-0237	Site No:	FS1093	Insp:		
Date of Visit	21/07/2022	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
<b>Exposure via water</b>	<b>Site contacts</b>	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				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	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		
<b>Management practices</b>		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		1
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				
<b>Biosecurity</b>	<b>Number of sites</b>	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		1
	Sites sharing staff and equipment	0	1	2		1
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
<b>CoGP/Regulator</b>						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
<b>Total Rank</b>					<b>21</b>	<b>MEDIUM</b>

Case No: 2022-0237

Site No: FS1093

**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) fallowed 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 average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?
- If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
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)

**Seal pro nets,**

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)

Case No: 2022-0237

Site No: FS1093

Date of Visit: 21/07/2022

Inspector: [REDACTED]

**Point of Compliance**

1. Is the farm under inspection located within a farm management area?

If N, no further questions require completion.

**Points of Compliance for Both Farm Management Agreements and Statements**

2. Has a current farm management agreement or statement (FMAg/S) been prepared?

3. Is the current FMAg/S available for inspection?

4. Does the FMAg/S identify the relevant farm management area?

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

7. Does the FMAg/S identify the date of review?

**Arrangements for Fish Health Management**

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?

**Arrangements for The Management of Sea Lice**

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?

16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

**Live Fish Movements**

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?

**Harvesting**

20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?

**Fallowing**

21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked?

22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?

23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?

**Point of Compliance for Farm Management Agreements Only**

24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?

**Management and operation**

25. Is the fish farm being managed and operated in accordance with the agreement or statement?

26. What is the version no/date of issue of the FMAg/S?

Case No: 2022-0237 Date of visit: 21/07/2022

Site No: FS1093 Inspector: [REDACTED]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECl, CNI, SLI, VMD	29/07/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0125	<b>DATE OF VISIT</b>	21/07/2022
<b>SITE No</b>	FS1093	<b>SITE NAME</b>	Teisti Geo
<b>CASE No</b>	20220237	<b>INSPECTOR</b>	

### 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 medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second year. 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.

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.

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

R25



Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

### **Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

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

Signed:



Date: 29/07/2022

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/>

Case No:	2022-0238	Date of visit:	21/07/2022			
Time spent on site:	4.5 hours	Main Inspector:				
Site No:	FS0749	Site Name:	Holms Geo			
Business No:	FB0125	Business Name:	Scottish Sea Farms Ltd			
Case Types:	1 ECI	2 CNA	3 SLI	4 VMD	5	6
Water Temp (°C):	13.11	Thermometer No:	T310	FHI 045 completed		
Observations:	Region:	SH	Water type:	S	CoGP MA:	S-11
Dead/weak/abnormally behaving fish present?	<input type="checkbox"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="checkbox"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="checkbox"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="checkbox"/>					

UNI/REG only - if unable to carry out intended visit detail reason below:

**Additional Case Information:**

Fish from Barcaldine (Aquagen)

28/05/2022 - 3/06/2022 SLICE all pens treated

VMD samples taken from pens 3 and 10 by [REDACTED].

During site inspection no dead fish were observed. Fish deeper in water but those observed looked healthy with good feed reaction.

Remote inspection carried out by [REDACTED] on 15/07/2022, supervised by [REDACTED]. Site inspection carried out by [REDACTED] on 21/07/2022, supervised by [REDACTED].

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="6"/>	Facilities stocked	<input type="text" value="6"/>	No facilities inspected	<input type="text" value="6"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="22S1"/>				
No Fish	<input type="text" value="370,898"/>				
Mean Fish Wt	<input type="text" value="530g"/>				
Next Fallow Date (Site)	<input type="text" value="August 2023"/>	Next Input Date (Site)	<input type="text" value="Jan 2024"/>		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		N
If yes, detail:	<input type="text"/>				

**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: T.M.S., Slice  
 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)? T.M.S., Slice  
 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?  N  
 If yes, detail (if not detailed under recent disease problems).

Records checked between: 17/09/2020 - 21/07/2022

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	2	3	4	5	6	7	8	9	10			
Pool Group													
Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL			
Average weight	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300			
Sex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Water Type	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW			
Stock Details		Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)	Barcidine (FS1328)			
	Stock Origin												
Facility No	3	3	3	3	3	10	10	10	10	10			



Case Number:	2022-0238	Site No:	FS0749	Insp:		
Date of Visit	21/07/2022	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
<b>Exposure via water</b>	<b>Site contacts</b>	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				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	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		
<b>Management practices</b>		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		1
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				
<b>Biosecurity</b>	<b>Number of sites</b>	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		1
	Sites sharing staff and equipment	0	1	2		1
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
<b>CoGP/Regulator</b>						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
<b>Total Rank</b>					<b>21</b>	<b>MEDIUM</b>



Case No: **2022-0238**

Site No: **FS0749**

**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) fallowed 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 average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?
- If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
- 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)
- 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)

Case No: 2022-0238

Site No: FS0749

Date of Visit: 21/07/2022

Inspector: [REDACTED]

**Point of Compliance**

1. Is the farm under inspection located within a farm management area?

Y

If N, no further questions require completion.

**Points of Compliance for Both Farm Management Agreements and Statements**

2. Has a current farm management agreement or statement (FMAg/S) been prepared?

Y

3. Is the current FMAg/S available for inspection?

Y

4. Does the FMAg/S identify the relevant farm management area?

Y

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

Y

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

Y

7. Does the FMAg/S identify the date of review?

Y

**Arrangements for Fish Health Management**

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?

Y

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

Y

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

Y

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

Y

12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?

Y

**Arrangements for The Management of Sea Lice**

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?

Y

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

Y

15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?

Y

16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?

Y

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

Y

**Live Fish Movements**

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

Y

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?

Y

**Harvesting**

20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?

**Fallowing**

21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked?

22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?

23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?

**Point of Compliance for Farm Management Agreements Only**

24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?

**Management and operation**

25. Is the fish farm being managed and operated in accordance with the agreement or statement?

26. What is the version no/date of issue of the FMAg/S?



Site No: FS0749

Case No: 2022-0238

Nature of non-compliance:

Action taken (FHI):

Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



Case No: 2022-0238 Site No: FS0749

Date of visit: 21/07/2022 Inspector(s):

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
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**ENHANCED CONTAINMENT INSPECTION (SEAWATER)**

**a. Enquiry relating to i) escape incidents and ii) contingency procedures**

1.1. Have escape incidents or events <sup>1</sup> been experienced on or in the vicinity of the site since the last MSS inspection? <b>If yes answer 1.2-1.8:</b>		N		
1.2. Have appropriate reports been made to Scottish Government within 24 hours of discovery?	High		AAAH Regs <sup>4</sup> 31D,E	
1.3. Have these been reported to the SSPO <sup>2</sup> and, where in existence, the local DSFB and fisheries trust?	Medium		CoGP 4.4.37, 5.4.17	
1.4. Were methods (if any) used to recover escapees? <b>If yes give detail</b>				
1.5 Was the decision to attempt to recapture and the method employed agreed with the local DSFB and FT	Low		CoGP 4.4.38, 5.4.18	
1.6. Was permission sought from Marine Scotland prior to recapture?	Medium		CoGP 4.4.38, 5.4.18	
1.7 Were the gill nets deployed in accordance with the permission issued by Marine Scotland?	Low		CoGP 4.4.38, 5.4.18	
1.8. In light of the escape event, has appropriate action been taken to prevent and minimise the risk of further escapes?	High			
1.9. Is there a site specific contingency plan in response to failures in containment, aimed at preventing escapes and recovering escaped fish?	High	Y	SSI, 2,9	

**b(i). Inspection of records relating to equipment, facilities and the site**

<b>General records</b>			CoGP: 4.4.9, 4.4.14, SSI 2,1			
2.1 With regard to each facility, net, screen and mooring at each site, a record should be maintained of:-			Facilities	Moorings	Nets	
a) The name of the manufacturer	Low		Y	Y	Y	Cages transferred from Greig when SSF bought over.
b) Any special adaptations	Low		N/A	N/A	N/A	
c) The name of the supplier	Low		Y	Y	Y	
d) The date of purchase	Low		N/A	Y	Y	
e) Each inspection including						
i) the name of the person conducting the inspection	Low		Y	Y	Y	
ii) the date of each inspection	Medium		Y	Y	Y	
iii) the place of each inspection	Low		Y	Y	Y	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
iv) the outcome of each inspection	High	Y	Y	No repairs have ever been needed on the cages
f) the date and result of each repair, equipment test and antifouling treatment carried out	High	N/A	Y	
2.2. In relation to each net a record of:				
i) The mesh size	Medium	Y	SSI, 2,2	15mm
ii) The code which appears on the identification tag	Medium	Y		
iii) The place of use, storage and disposal	Medium	Y		Morenot (in Scalloway)
iv) The depth of water between the bottom of the net and the seabed as measured at the mean low water spring	Low	Y		
2.3. In relation to each facility a record of:				
i) The date of construction	Low	Y	SSI, 2,3	
ii) The material used in construction	Low	Y		
iii) Its dimensions	Low	Y		
2.4. In relation to each mooring a record of-			SSI, 2,4	
i) The date of installation	Low	Y		
ii) The design and weight of the anchors	Low	Y		1 ton double spade anchors
iii) The length of the mooring ropes or chains	Low	Y		
2.5. A record of any navigation markers deployed at each site at which fish are farmed	Low	Y	SSI, 2,5	
2.6 In respect of sites at which fish are farmed in inland waters <sup>3</sup>			SSI, 2,6	
a) The type, method of and date of construction of any flood prevention or flood defence measures in place	Low	N/A		
b) The date of and results of any tests conducted on any such measures	Low	N/A		
c) The date of any incident where the site was flood	Low	N/A		
d) The water course height during any such flood incident	Low	N/A		
2.7 A record of-			SSI, 2,7	
a) The date of any severe weather event which caused damage to any facility, net or mooring	Medium	N/A	SSI, 2,11 (a)	
b) Any action taken to rectify any such damage	High	N/A	SSI, 2,11 (b)	
Pen and mooring systems				
2.8 Are there documented procedures maintained regarding the selection and installation of pens and moorings?	High	Y	CoGP 4.4.8, 4.4.13	
2.9 Can the site demonstrate evidence that the design specification of pens and moorings are suitable for purpose and correctly installed?	High	Y	CoGP 4.4.9, 4.4.14	
2.10 Do pen systems meet the manufacturers guidelines?	High	Y	CoGP 4.4.10	
2.11 Are pen systems inspected and approved by suitably qualified / experienced person(s)?	High	Y	CoGP 4.4.11	
2.12 Is there evidence of the competence of personnel involved in the design, installation and maintenance of pen and mooring systems?	High	Y	CoGP 4.4.12, 4.4.15	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.13 Are pen and mooring components inspected with a) a documented SOP b) a documented inspection plan based on a risk assessment	High	Y	CoGP 4.4.16	
2.14 Do all nets used on site meet industry standards?	High	Y	CoGP 4.4.17	Every month with ROV, daily checks when walking round cages
2.15 Can the site demonstrate an awareness of the minimum fish size in relation to net size	High	Y	CoGP 4.4.19	
2.16 Does the net design, quality and standard of manufacture take into account the conditions that are likely to be experienced on site and include adequate safety margins?	High	Y	CoGP 4.4.20	
2.17 Are nets treated with a UV inhibitor?	Low	Y	CoGP 4.4.21	
2.18 Are nets tested at a pre-determined frequency?	High	Y	CoGP 4.4.22	
2.19 Is the method of test procedure based upon the manufacturers advice?	High	Y	CoGP 4.4.22	
2.20 Are frequent net inspections conducted to look for damage?	High	Y	CoGP 4.4.23	
2.21 Are net inspection records maintained?	High	Y	CoGP 4.4.23	
2.22 Is the system by which nets are attached to the pen and weighted inspected frequently?	High	Y	CoGP 4.4.24	
2.23 Where damage to nets and/or associated fittings has occurred, or the potential for damage exists, has remedial action been taken?	High	Y	CoGP 4.4.25	
<b>b(ii). Inspection of records relating to training</b>				
3.1 Are training programmes and plans relevant to the various onsite activities documented?	High	Y	CoGP 7.1.8	Biosecurity/Hygiene refreshers, Escapes Prevention and Recapture Training and RSPCA Refreshers are all done annually
3.2 Is there a satisfactory record of all training and qualifications for each person working at the site in relation to any boat operations? (This excludes well boat operations)	High	Y	SSI 2,6,a	
3.5 With respect to any transfer of or handling of fish is there a record of all training of each person working on site in relation to containment and prevention of escape of fish, and recovery of escaped fish?	High	Y	SSI 2,7,a	
<b>b(iii). Inspection of records relating to procedures and risk assessments</b>				
4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?	High	Y	CoGP 4.4.29, 5.4.12	
4.2 Before procedures are conducted on site, are the following in place:			CoGP 4.4.30, 5.4.13 SSI 2,7, b , SSI 2, 8, c	
a) a documented risk assessments	High	Y		
b) standard operating procedures	High	Y		
c) contingency plan	High	Y		

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
4.3 In relation to any boat operations at each site at which fish are farmed is there a record of -The type and size of each boat used for operations on the site - The type and size of any propeller guard fitted to each boat used on the site	Low	Y	SSI 2,6,b	Lily Mae has 2" steel pipe rope guards that are welded to the hull. The Norlax has 2" flat bar basket with 1/2" enclosure bars.
4.4 Does the site suffer from regular or heavy predation?	Low	Y	SSI 2,6,c	
4.5 Are there records of site specific risk assessments ascertaining the risk of predator attack?	Medium	N	CoGP 4.4.26	
4.6 Are there risk assessments undertaken on a pre-determined frequency?	Low	Y	CoGP 4.4.26	
4.7 A record of any anti-predator measures undertaken at each site at which fish are farmed including: The type and location of each net, fence and scarer deployed	Medium	Y	SSI, 2,8,a	
- The use of lethal means by any person involved in operations on the site	Low	N/A	SSI, 2,8,b	
4.8 Where predator nets are deployed is the advice of Annex 7 considered?	Low	Y	CoGP 4.4.27	
<b>c. Inspection of site and site equipment</b>				
5.1 Are there any obvious containment issues on the site?	High	N	CoGP 4.4.18	
5.2 Is the net mesh size considered to be capable of containing all fish sizes present on site?	High	Y		



Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
5.3 Do nets carry numbered ID tags?	Low	Y	SSI 2,2 ii	No nets currently out of water Seal pro nets, double nets, bird nets, rentokill for shorebase
Look at a percentage of nets on site - Does the net location meet the inventory?	Low	Y		
5.4 Are nets stored away from direct sunlight?	Low	N/A	CoGP 4.4.21	
5.6 Are appropriate measures in place to mitigate predation on site? (Provide detail if necessary)		Y		
5.7 Are boat operations conducted in such a manner which prevents damage to nets and pens?	High	Y	CoGP 4.4.28	
5.8 Is there a requirement for navigation markers to be deployed?	Low	Y	MSA <sup>5</sup> 2010 P4, S21	
5.9 If yes, has this been done in accordance with the necessary requirements?	Low	Y	MS Marine licence	
5.10 If Yes to 5.8 is there a record of any navigation markers deployed?	Low	Y	SSI 2,5	
<b>d. Inspection of site specific procedures</b>				
6.1 Are pen nets examined for holes, tears or damage prior to and during the stocking, moving or crowding of fish?	High	Y	CoGP 4.4.31	No helicopter transfers are ever conducted
6.2 If helicopter transfer of fish is conducted are receiving pen(s) properly prepared:-			CoGP 4.4.32	
a) nets should be secure	High	N/A		
b) pens should be marked with buoys clearly visible from the air	High	N/A		
c) radio contact between farm staff and helicopter crew should be maintained or where this is not possible, pens receiving fish should be manned	High	N/A	CoGP 4.4.33	
Consideration should be given to all other site procedures being undertaken during the visit with respect to containment and the risk of fish farm escapes				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
<b>Additional actions</b>	<b>Powers</b>			<b>Comments and advice given or action taken if necessary</b>
<b>e) Collection of samples</b> If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	Power granted under the Act – section 5 (3) (a)			
<b>h) Enforcement Notice.</b> If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice	Power granted under the Act – Section 6 (2)			

1 An 'escape event' can be defined as any circumstances on or in the vicinity of a fish farm which are believed to have caused an escape, or which may have given rise to a significant risk of an escape of fish.

2 FHI interpretation – Informing the SSPO is only a requirement where the site belongs to an Authorised Production Business which is signed up to the CoGP.

3 being waters which do not form part of the sea or any creek, bay or estuary or of any river as far as far as the tide flows

4 The Aquatic Animal Health (Scotland) Regulations 2009 (as amended)

5 The Marine Scotland Act 2010

Case No: 2022-0238 Date of visit: 21/07/2022  
Site No: FS0749 Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECL, SLI, VMD	29/07/2022		
CNA	16/08/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0125	<b>DATE OF VISIT</b>	21/07/2022
<b>SITE No</b>	FS0749	<b>SITE NAME</b>	Holms Geo
<b>CASE No</b>	20220238	<b>INSPECTOR</b>	[REDACTED]

### ENHANCED CONTAINMENT INSPECTION

An enhanced inspection to ascertain the risk of escape from the fish farm was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of facilities, records and the provision of advice.

#### **a) Inspection of i) escape incidents and ii) contingency procedures**

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

#### **b)i) Inspection of records relating to equipment, facilities and the site**

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

#### **b)ii) Inspection of records relating to training**

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

#### **c) Inspection of site and site equipment**

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

#### **d) Inspection of site specific procedures**

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

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

Signed: [REDACTED]

Fish Health Inspector

Date: 16/08/2022

R10

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at [www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)

R04

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB  
Tel - 0131 244 3498 Fax - 0131 244 0944 Email - [ms.fishhealth@gov.scot](mailto:ms.fishhealth@gov.scot)  
Website - [www.gov.scot/Topics/marine/science](http://www.gov.scot/Topics/marine/science)

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0125	<b>DATE OF VISIT</b>	21/07/2022
<b>SITE No</b>	FS0749	<b>SITE NAME</b>	Holms Geo
<b>CASE No</b>	20220238	<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.

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 medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second year. 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.

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.

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.

## **Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice) and section 4A regarding fish farm management agreements and statements.

On this occasion the site was found to be satisfactory with regards to parasites and fish farm management agreements.

An enhanced containment inspection was conducted. A separate report will be issued in due course.

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

Signed:



Date: 29/07/2022

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/>

Case No: 2022-0244 Date of visit: 18/07/2022

Time spent on site: 20 minutes Main Inspector: [Redacted]

Site No: SS0667 Site Name: Scarva Ayre 1  
Business No: SB0428 Business Name: Hunter Salmon (Shellfish)

Case Types: 1 ECI 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

Water Temp (°C): 11 Thermometer No: Site FHI 045 completed [ ]

Observations: Region: SH Water type: S CoGP MA

Dead/weak/abnormally behaving fish present?  N 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:  
[Redacted]



**Additional Case Information:**

No movements since last inspection. All movements off site are straight for human consumption.

Currently in the process of harvesting out the last of 2019 stock. These mussels are covered in barnacles, seaweed etc. but this is removed during harvesting.

2021 stock are clean, no open shells observed.

Thermometer left on shore so site thermometer used.

Site and paperwork inspected by [REDACTED] supervised by [REDACTED].

Case No: **2022-0244** Site No: **SS0667**  
 Date of Visit: **18/07/2022** Inspector(s): **[REDACTED]**

**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	<b>8</b>	Facilities stocked	<b>2.25</b>	No facilities inspected	<b>8</b>
Species	<b>MED</b>	<b>MED</b>			
Age group	<b>2019</b>	<b>2021</b>			
No Fish	<b>0.25 line</b>	<b>2 lines</b>			
Mean Fish Wt	<b>6-7cm</b>	<b>2-3cm</b>			
Next Fallow Date (Site)	<b>Continuous cycle</b>		Next Input Date (Site)	<b>Natural spat fall summer 2022</b>	
Recent (last 4 wks) disease problems?			<b>N</b>	Any escapes (since last visit)?	<b>N</b>
If yes, detail:	<b>[REDACTED]</b>				

**Movement Records**

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **09/11/2018**
- 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. Are health certificates for introductions (outwith GB) available? **N/A**

**Transport Records**

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

**Mortality Records**

- 1. Mortality records available for inspection? **N/A**
- 2. How are mortalities disposed of? **Other (detail)**
- If other detail: **Any open shells fall to seabed**
- 3. Mortality records complete and correctly entered? **N/A**
- 4. Recent mortality (last 4 wks): **No increased mortalities noted since last inspection**
- 5. Evidence of recent increased/atypical mortalities? **N**
- If yes, facility nos/no mortality per facility/no stock per facility/reason: **[REDACTED]**
- 6. Any other peaks in mortality during period checked? **N/A**
- If yes, detail: **[REDACTED]**
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? **N/A**
- If yes, detail action: **[REDACTED]**
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. **N/A**

**Treatments and Medicines Records**

1. Recent treatments (see comment)?	<input type="checkbox"/>
If yes, detail:	<input type="text"/>
If other, detail:	<input type="text"/>
2. Medicines records available for inspection?	<input type="checkbox"/>
3. Are records complete and correctly entered?	<input type="checkbox"/>
4. Are fish in a withdrawal period?	<input type="checkbox"/>
5. If yes, what treatment(s)?	<input type="text"/>
If other, detail:	<input type="text"/>
6. Are medicines stored appropriately?	<input type="checkbox"/>

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:	<input type="text"/>	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	N
2. If yes, are results available for inspection?	<input type="checkbox"/>	
3. Any significant results?	<input type="checkbox"/>	
If yes, detail (if not detailed under recent disease problems).	<input type="text"/>	

Records checked between:	09/11/2018 - 18/07/2022
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Case Number:	2022-0244	Site No:	SS0667		
Date of Visit	18/07/2022	Inspector:			
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25	0	
	Susceptible to Marteilia refringens (OED, MED)	0	3	3	
	Susceptible to OshV (CGI)	0	3	0	
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	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	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	2
<b>Total Risk</b>				14	
				<b>LOW</b>	

Case No: 2022-0244

Date of visit: 18/07/2022

Site No: SS0667

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECI	29/07/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0428	<b>DATE OF VISIT</b>	18/07/2022
<b>SITE No</b>	SS0667	<b>SITE NAME</b>	Scarva Ayre 1
<b>CASE No</b>	20220244	<b>INSPECTOR</b>	

### 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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Fish Health Inspector

Date: 29/07/2022

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/>

Case No:	2022-0245	Date of visit:	18/07/2022			
Time spent on site:	15 minutes	Main Inspector:				
Site No:	SS0668	Site Name:	Scarva Ayre 2			
Business No:	SB0428	Business Name:	Hunter Salmon (Shellfish)			
Case Types:	1 ECI	2	3	4	5	6
Water Temp (°C):	11	Thermometer No:	Site	FHI 045 completed		
Observations:	Region:	SH	Water type:	S	CoGP MA	
Dead/weak/abnormally behaving fish present?	<input type="checkbox"/> N	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="checkbox"/> N	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="checkbox"/> N	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="checkbox"/> N					

UNI/REG only - if unable to carry out intended visit detail reason below:

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**Additional Case Information:**

No movements since last inspection. All movements off site are straight for human consumption.

2020 stock covered by seaweed but no barnacles. No open shells observed.

Thermometer left on shore so site thermometer used.

Site and paperwork inspected by [REDACTED], supervised by [REDACTED].

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="4"/>	Facilities stocked	<input type="text" value="2.5"/>	No facilities inspected	<input type="text" value="4"/>
Species	<input type="text" value="MED"/>				
Age group	<input type="text" value="2020"/>				
No Fish	<input type="text" value="2.5 lines"/>				
Mean Fish Wt	<input type="text" value="4-8cm"/>				
Next Fallow Date (Site)	<input type="text" value="Continuous cycle"/>		Next Input Date (Site)	<input type="text" value="Natural spat fall summer 2023"/>	
Recent (last 4 wks) disease problems?	<input type="text" value="N"/>		Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value=""/>				

**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"/>
If yes, detail:	<input type="text"/>
If other, detail:	<input type="text"/>
2. Medicines records available for inspection?	<input type="checkbox"/>
3. Are records complete and correctly entered?	<input type="checkbox"/>
4. Are fish in a withdrawal period?	<input type="checkbox"/>
5. If yes, what treatment(s)?	<input type="text"/>
If other, detail:	<input type="text"/>
6. Are medicines stored appropriately?	<input type="checkbox"/>

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:	<input type="text"/>	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	N
2. If yes, are results available for inspection?	<input type="checkbox"/>	
3. Any significant results?	<input type="checkbox"/>	
If yes, detail (if not detailed under recent disease problems).	<input type="text"/>	

Records checked between:	09/11/2018 - 18/07/2022
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Case Number:	2022-0245	Site No:	SS0668		
Date of Visit	18/07/2022	Inspector:			
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
Susceptible to Bonamia ostrea (OED)		0	25	0	
Susceptible to Marteilia refringens (OED, MED)		0	3	3	
Susceptible to OshV (CGI)		0	3	0	
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	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	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	2
<b>Total Risk</b>				14	
<b>Total Risk</b>				<b>LOW</b>	

Case No: 2022-0245 Date of visit: 18/07/2022

Site No: SS0668 Inspector: ██████████

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECI	29/07/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0428	<b>DATE OF VISIT</b>	18/07/2022
<b>SITE No</b>	SS0668	<b>SITE NAME</b>	Scarva Ayre 2
<b>CASE No</b>	20220245	<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.

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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Fish Health Inspector

Date: 29/07/2022

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Case No: 2022-0246 Date of visit: 18/07/2022

Time spent on site: 20 minutes Main Inspector:

Site No: SS0707 Site Name: South Side, Dales Voe
Business No: SB0428 Business Name: Hunter Salmon (Shellfish)

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 11 Thermometer No: Site FHI 045 completed

Observations: Region: SH Water type: S CoGP MA

Dead/weak/abnormally behaving fish present? N 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:



**Additional Case Information:**

No movements since last inspection. All movements off site are straight for human consumption.

2020 stock appeared very healthy, little seaweed/barnacle fouling, couple open shells, no tissue present.

2021 stocked appeared very healthy, no fouling, no open shells.

Thermometer left on shore so site thermometer used.

Site and paperwork inspected by [REDACTED], supervised by [REDACTED].

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="5"/>	Facilities stocked	<input type="text" value="2"/>	No facilities inspected	<input type="text" value="5"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>			
Age group	<input type="text" value="2020"/>	<input type="text" value="2021"/>			
No Fish	<input type="text" value="1 line"/>	<input type="text" value="1 line"/>			
Mean Fish Wt	<input type="text" value="5-7cm"/>	<input type="text" value="2-3cm"/>			
Next Fallow Date (Site)	<input type="text" value="Continuous input"/>		Next Input Date (Site)	<input type="text" value="Summer 2022"/>	
Recent (last 4 wks) disease problems?	<input type="text" value="N"/>		Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value=""/>				

**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"/>
If yes, detail:	<input type="text"/>
If other, detail:	<input type="text"/>
2. Medicines records available for inspection?	<input type="checkbox"/>
3. Are records complete and correctly entered?	<input type="checkbox"/>
4. Are fish in a withdrawal period?	<input type="checkbox"/>
5. If yes, what treatment(s)?	<input type="text"/>
If other, detail:	<input type="text"/>
6. Are medicines stored appropriately?	<input type="checkbox"/>

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:	<input type="text"/>	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	N
2. If yes, are results available for inspection?	<input type="checkbox"/>	
3. Any significant results?	<input type="checkbox"/>	
If yes, detail (if not detailed under recent disease problems).	<input type="text"/>	

Records checked between:	09/11/2018 - 18/07/2022
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Case Number:	2022-0246	Site No:	SS0707		
Date of Visit	18/07/2022	Inspector:			
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		0
	Susceptible to Marteilia refringens (OED, MED)	0	3		3
	Susceptible to OshV (CGI)	0	3		0
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	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	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	2
				<b>Total Risk</b>	14 <b>LOW</b>



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0428	<b>DATE OF VISIT</b>	18/07/2022
<b>SITE No</b>	SS0707	<b>SITE NAME</b>	South Side, Dales Voe
<b>CASE No</b>	20220246	<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.

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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Fish Health Inspector

Date: 29/07/2022

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/>

Case No: 2022-0247 Date of visit: 18/07/2022

Time spent on site: 10 minutes Main Inspector:

Site No: SS0924 Site Name: Swinister Voe
Business No: SB0428 Business Name: Hunter Salmon (Shellfish)

Case Types: 1 REG 2 3 4 5 6

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

Observations: Region: SH Water type: S CoGP MA

Dead/weak/abnormally behaving fish present?
Clinical signs of disease observed?
Gross pathology observed?
Diagnostic samples taken?
If yes, see additional information/clinical score sheet.

UNI/REG only - if unable to carry out intended visit detail reason below:

New site - currently fallow



**Additional Case Information:**

New site currently fallow - no droppers in the water yet. Manager planning to put droppers in this year to see if he can collect any spat fall. If successful, stocked by next summer.

Site and paperwork inspected by [REDACTED], supervised by [REDACTED].

Case No: 2022-0247

Site No: SS0924

Date of Visit: 18/07/2022

Inspector(s):

**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	4	Facilities stocked	0	No facilities inspected	4
Species					
Age group					
No Fish					
Mean Fish Wt					
Next Fallow Date (Site)	currently fallow	Next Input Date (Site)	Potentially late summer 2022		
Recent (last 4 wks) disease problems?		N/A	Any escapes (since last visit)?		N/A
If yes, detail:					

**Movement Records**

- 1. Movement records available for inspection?  Y
- 2. Date of last inspection:  First inspection
- 3. Are records complete and correctly entered?  N/A
- 4. Are movement records available for dead fish and waste?  N/A
- 5. Are records complete and correctly entered?  N/A
- 6. Are health certificates for introductions (outwith GB) available?  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?  N/A
- 2. How are mortalities disposed of?  Other (detail)
- If other detail:  Once site stocked, empty shells will fall to seabed
- 3. Mortality records complete and correctly entered?  N/A
- 4. Recent mortality (last 4 wks):  Currently fallow
- 5. Evidence of recent increased/atypical mortalities?  N/A
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked?  N/A
- If yes, detail:
- 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

**Treatments and Medicines Records**

1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	

**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 <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:	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	

Records checked between:	Up to 18/07/2022
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## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0428	<b>DATE OF VISIT</b>	18/07/2022
<b>SITE No</b>	SS0924	<b>SITE NAME</b>	Swinister Voe
<b>CASE No</b>	20220247	<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.

On this occasion, the site was found to be fallow with no droppers in the water as of time of inspection. Site has not held stock on site prior.

#### Records

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

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

Signed: [REDACTED]

Fish Health Inspector

Date: 29/07/2022

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/>

Case No: 2022-0248 Date of visit: 18/07/2022

Time spent on site: 15 minutes Main Inspector: [Redacted]

Site No: SS0800 Site Name: West Taing  
Business No: SB0428 Business Name: Hunter Salmon (Shellfish)

Case Types: 1 ECI 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

Water Temp (°C): 11 Thermometer No: Site FHI 045 completed [ ]

Observations: Region: SH Water type: S CoGP MA

Dead/weak/abnormally behaving fish present?  N 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:  
[Redacted]

**Additional Case Information:**

2021 stock appeared very healthy, little to no fouling.

2020 stock appeared healthy, a few empty shells and a little fouling.

Thermometer left on shore so site thermometer used.

Site and paperwork inspected by [REDACTED], supervised by [REDACTED].



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="7"/>	Facilities stocked	<input type="text" value="2"/>	No facilities inspected	<input type="text" value="7"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>			
Age group	<input type="text" value="2021"/>	<input type="text" value="2020"/>			
No Fish	<input type="text" value="2 lines"/>	<input type="text" value="5 lines"/>			
Mean Fish Wt	<input type="text" value="2-3cm"/>	<input type="text" value="4-7cm"/>			
Next Fallow Date (Site)	<input type="text" value="Continuous cycle"/>		Next Input Date (Site)	<input type="text" value="Natural spat fall summer 2022"/>	
Recent (last 4 wks) disease problems?	<input type="text" value="N"/>		Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value=""/>				

**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"/>
If yes, detail:	<input type="text"/>
If other, detail:	<input type="text"/>
2. Medicines records available for inspection?	<input type="checkbox"/>
3. Are records complete and correctly entered?	<input type="checkbox"/>
4. Are fish in a withdrawal period?	<input type="checkbox"/>
5. If yes, what treatment(s)?	<input type="text"/>
If other, detail:	<input type="text"/>
6. Are medicines stored appropriately?	<input type="checkbox"/>

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:	<input type="text"/>	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	N
2. If yes, are results available for inspection?	<input type="checkbox"/>	
3. Any significant results?	<input type="checkbox"/>	
If yes, detail (if not detailed under recent disease problems).	<input type="text"/>	

Records checked between:	09/11/2018 - 18/07/2022
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Case Number:	2022-0248	Site No:	SS0800		
Date of Visit	18/07/2022	Inspector:	[REDACTED]		
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		0
	Susceptible to Marteilia refringens (OED, MED)	0	3		3
	Susceptible to OshV (CGI)	0	3		0
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	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	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	2
<b>Total Risk</b>					14 <b>LOW</b>



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0428	<b>DATE OF VISIT</b>	18/07/2022
<b>SITE No</b>	SS0800	<b>SITE NAME</b>	West Taing
<b>CASE No</b>	20220248	<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.

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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Fish Health Inspector

Date: 29/07/2022

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/>

Case No:	<input type="text" value="2022-0249"/>	Date of visit:	<input type="text" value="19/07/2022"/>			
Time spent on site:	<input type="text" value="20 minutes"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="SS0599"/>	Site Name:	<input type="text" value="Baltasound Harbour"/>			
Business No:	<input type="text" value="SB0405"/>	Business Name:	<input type="text" value="Unst Shellfish"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value=""/>	3 <input type="text" value=""/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="12.12"/>	Thermometer No:	<input type="text" value="T310"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	SH	Water type:	S	CoGP MA	
Dead/weak/abnormally behaving fish present?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					

UNI/REG only - if unable to carry out intended visit detail reason below:

**Additional Case Information:**

Mussels on farm are from natural settlement on the ropes or transported in from Fassfern

2020 stock had a bit of fouling including seaweed and barnacles, no open shells seen.

2021 stock from Fassfern had less fouling, with no open shells seen.

2022 stock was very clean, minimal barnacles seen and no open shells observed.

Site and paperwork inspected by [REDACTED], supervised by [REDACTED]



Case No:

Date of Visit:

**Registration/Author**

- 1. Business/site deta
- 2. Changes made to

**Site Details (include**

- Total No facilities
- Species
- Age group
- No Fish
- Mean Fish Wt
- Next Fallow Date (Si
- Recent (last 4 wks) c
- If yes, detail:

**Movement Records**

- 1. Movement records
- 2. Date of last inspec
- 3. Are records compl
- 4. Are movement rec
- 5. Are records compl
- 6. Are health certifica

**Transport Records**

- 1. Are any movemen
- If yes, is there a syst

**Mortality Records**

- 1. Mortality records a
- 2. How are mortalitie
- If other detail:
- 3. Mortality records c
- 4. Recent mortality (l
- 5. Evidence of recen
- If yes, facility nos/no

- 6. Any other peaks ir
- If yes, detail:

- 7. Have increased (u
- If yes, detail action:

- 8. Have 'mortality ev

**Treatments and Me**

1. Recent treatments

If yes, detail:

If other, detail:

2. Medicines records

3. Are records compl

4. Are fish in a withdr

5. If yes, what treatm

If other, detail:

6. Are medicines sto

**Biosecurity Record**

1. Biosecurity record:

2. Has the manner a

3. Has the manner a

4. Has the action tha

5. Has the health sta

6. Have the husband

7. Is documentation :

8. Have the biosecur

If no, detail:

**Results of Surveilla**

1. Has any animal he

2. If yes, are results :

3. Any significant res

If yes, detail (if not de

2022-0249

**Inspection Details**

Records summary checked by site representative?  
Details?

(Use cleaner fish for all sections)

MED

2020

3 lines

40-50mm

(Note)

Disease problems?

Records available for inspection?

Location:

Records complete and correctly entered?

Records available for dead fish and waste?

Records complete and correctly entered?

Records for introductions (outwith GB) available?

Records carried out by (or on behalf) of the business (not using a STB)?

Records in place for maintenance of transportation records?

Records available for inspection?

Records disposed of?

Empty shells fall to seabed

Records complete and correctly entered?

(Last 4 wks):

Records of increased/atypical mortalities?

Records of mortality per facility/no stock per facility/reason:

Records of mortality during period checked?

Records of (unexplained) mortalities been reported to vet or FHI?

Records of mortalities' been reported to FHI? If no, enter details on mortality events sheet.

**Medicines Records**

(see comment)?

available for inspection?

complete and correctly entered?

quarantine period?

incident(s)?

recorded appropriately?

**Medicines**

records available for inspection?

and frequency of mortality removal, recording and safe disposal been considered?

and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased (unexplained)* mortality and what will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and how?

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

biosecurity and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered?

information available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?

biosecurity procedures been adequately implemented on site?

**Incidents**

health surveillance been carried out by, or on behalf of, the business?

records available for inspection?

incidents?

(detailed under recent disease problems).

Site No: SS0599

19/07/2022

Inspector(s):

Y  
Y

7	Facilities stocked	7	No facilities inspected	7
MED	MED			
2021	2022			
2 lines	2 lines			
15mm	10mm			
Continuous cycle	Next Input Date (Site)		Summer 2023	
	N Any escapes (since last visit)?			N

Y  
02/10/2018  
Y  
N/A  
N/A  
Y

N/A

Other (detail)

N/A

No increased mortality seen since last inspection

N

N/A

N/A

N/A



Case Number:	2022-0249	Site No:	SS0599		
Date of Visit	19/07/2022	Inspector:	[REDACTED]		
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		0
	Susceptible to Marteilia refringens (OED, MED)	0	3		3
	Susceptible to OshV (CGI)	0	3		0
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	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	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	2
				<b>Total Risk</b>	14
					<b>LOW</b>





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0405	<b>DATE OF VISIT</b>	19/07/2022
<b>SITE No</b>	SS0599	<b>SITE NAME</b>	Baltasound Harbour
<b>CASE No</b>	20220249	<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.

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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:



Fish Health Inspector

Date: 29/07/2022

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Case No: 2022-0250 Date of visit: 19/07/2022

Time spent on site: 15 minutes Main Inspector: [Redacted]

Site No: SS0804 Site Name: Bunes  
Business No: SB0405 Business Name: Unst Shellfish

Case Types: 1 ECI 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 [ ]

Water Temp (°C): 12.75 Thermometer No: T310 FHI 045 completed [ ]

Observations: Region: SH Water type: S CoGP MA

Dead/weak/abnormally behaving fish present? N 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:  
[Redacted]

**Additional Case Information:**

2019 stock fouled quite heavily with barnacles, sea squirts and seaweed. A few empty open shells were seen. In the process of harvesting out stock.

2020 stock also fouled quite a bit. A few mussels had carpet shell however this doesn't affect mussels when in the water. A couple empty open shells observed.

Site and paperwork inspected by [REDACTED], supervised by [REDACTED].

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="4"/>	Facilities stocked	<input type="text" value="4"/>	No facilities inspected	<input type="text" value="4"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>			
Age group	<input type="text" value="2019"/>	<input type="text" value="2020"/>			
No Fish	<input type="text" value="3 lines"/>	<input type="text" value="1 line"/>			
Mean Fish Wt	<input type="text" value="35-55mm"/>	<input type="text" value="35mm"/>			
Next Fallow Date (Site)	<input type="text" value="Continuous cycle"/>		Next Input Date (Site)	<input type="text" value="2023"/>	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	<input type="text" value="N"/>
If yes, detail:	<input type="text" value=""/>				

**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"/>
If yes, detail:	<input type="text"/>
If other, detail:	<input type="text"/>
2. Medicines records available for inspection?	<input type="checkbox"/>
3. Are records complete and correctly entered?	<input type="checkbox"/>
4. Are fish in a withdrawal period?	<input type="checkbox"/>
5. If yes, what treatment(s)?	<input type="text"/>
If other, detail:	<input type="text"/>
6. Are medicines stored appropriately?	<input type="checkbox"/>

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>	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)?	<input type="checkbox"/>	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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:	<input type="text"/>	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	N
2. If yes, are results available for inspection?	<input type="checkbox"/>	
3. Any significant results?	<input type="checkbox"/>	
If yes, detail (if not detailed under recent disease problems).	<input type="text"/>	

Records checked between:	02/10/2018 - 19/07/2022
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Case Number:	2022-0250	Site No:	SS0804
Date of Visit	19/07/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			2
<b>Live shellfish movements</b>			
		0	1-2
			>3
Movements on	Frequency of movements on from equivalent MS	0	5
			10
			0
	Frequency of movements on from equivalent zone or compartment including third country	0	10
			20
			0
	Number of suppliers	0	5
			10
			0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
			2
			0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
			6
			0
	Number of destinations	0	3
			6
			0
<b>Management practices</b>			
		None	Secure (effluent treatment)
			Unsecure (no effluent treatment)
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1
			2
			0
	Depuration of stock from other businesses sites within MSS management area	0	2
			6
			0
	Depuration of stock from sites outwith MSS management area	0	4
			8
			0
<b>Biosecurity</b>			
	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
			5
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			14
			<b>LOW</b>





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0405	<b>DATE OF VISIT</b>	19/07/2022
<b>SITE No</b>	SS0804	<b>SITE NAME</b>	Buness
<b>CASE No</b>	20220250	<b>INSPECTOR</b>	[REDACTED]

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