

Case No: 2023-0466 Date of visit: 12/10/2023

Time spent on site: 1hr Main Inspector: [Redacted]

Site No: SS0933 Site Name: Port a Bhuiltin  
Business No: SB0473 Business Name: Scottish Association for Marine Science

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

Water Temp (°C): 13.38 Thermometer No: T309 FHI 045 completed [ ]

Observations: Region: ST 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 as a research site for multitrophic aquaculture. Site holds both native flat oysters, king scallops and seaweed.

Permission has been authorised to move mortalities off site, due to being in PZ BON Sgeir Liath , C&E. Waste disposal procedures and biosecurity measures plan inspected. SOP of sampling procedures will be reviewed before decision on permission request to move live oysters due to sampling is conducted.

Native oysters inspected were observed with good growth and medium level of fouling. The baskets that house oysters were seen to be significantly fouled and many caprellids (skeleton shrimp) were observed. Scallops inspected in lantern baskets were found to be growing well with some fouling on them. Queen scallops have self-seeded/settled into the lantern baskets; these will be removed and put back into the wild.

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="1"/>	Facilities stocked	<input type="text" value="1"/>	No facilities inspected	<input type="text" value="1"/>
Species	<input type="text" value="OED"/>	<input type="text" value="PMA"/>			
Age group	<input type="text" value="2020"/>	<input type="text" value="wild caught"/>			
No Fish	<input type="text" value="328"/>	<input type="text" value="18"/>			
Mean Fish Wt	<input type="text" value="80g-100g"/>	<input type="text" value="mix"/>			
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="unknown"/>	
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?	<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"/> 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:	06/06/2022-12/10/2023
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Case Number:	2023-0466	Site No:	SS0933
Date of Visit	12/10/2023	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
			25
			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
			10
<b>Live shellfish movements</b>			
		0	1-2
			>3
Movements on	Frequency of movements on from equivalent MS	0	5
			10
	Frequency of movements on from equivalent zone or compartment including third country	0	10
			20
	Number of suppliers	0	5
			10
			5
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
			2
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
			6
	Number of destinations	0	3
			6
			0
			0
			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
	Depuration of stock from other businesses sites within MSS management area	0	2
			6
	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
	Sites sharing staff and equipment	0	1
			5
			1
			1
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			
52			
HIGH			





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0473	<b>DATE OF VISIT</b>	12/10/2023
<b>SITE No</b>	SS0933	<b>SITE NAME</b>	Port a Bhuiltin
<b>CASE No</b>	20230466	<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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. The category of the site will be reassessed on a routine basis and updated as required.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

Mortality records were inspected and found to be adequately maintained.

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: 19/10/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

R14

Case No: 2023-0467 Date of visit: 16/10/2023

Time spent on site: 1 hour Main Inspector:

Site No: FS0335 Site Name: South Drumachro
Business No: FB0012 Business Name: Otter Ferry Seafish Ltd

Case Types: 1 REG 2 3 4 5 6

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

Observations: Region: ST Water type: S CoGP MA: M-46

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

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



**Additional Case Information:**

Site currently fallow and there are no plans to stock site in the future. All tanks on site have been cleaned and last stock harvested end August/start September 2023.

Movement records held at Otter Ferry after closure of site on Gigha.

Fallow inspection of the site conducted 16/10/2023. Site to be made inactivate - documents received.

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="40"/>	Facilities stocked	<input type="text" value="0"/>	No facilities inspected	<input type="text" value="40"/>
Species	<input type="text" value="fallow"/>				
Age group					
No Fish					
Mean Fish Wt					
Next Fallow Date (Site)	<input type="text" value="fallow"/>	Next Input Date (Site)	<input type="text" value="no plans"/>		
Recent (last 4 wks) disease problems?	<input type="text" value="N/A"/>		Any escapes (since last visit)?	<input type="text" value="N/A"/>	
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:	No records checked
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# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0012	<b>DATE OF VISIT</b>	16/10/2023
<b>SITE No</b>	FS0335	<b>SITE NAME</b>	South Drumachro
<b>CASE No</b>	20230467	<b>INSPECTOR</b>	[REDACTED]

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 and will now be made inactive.

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: 25/10/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](http://www.gov.scot/Topics/marine/science)

Case No: 2023-0468 Date of visit: 16/10/2023

Time spent on site: 1 hour Main Inspector: [Redacted]

Site No: SS0908 Site Name: Drumyeonmore Bay  
Business No: SB0512 Business Name: Gigha Oysters

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

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

Observations: Region: ST 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:**

Drumyeonmore Bay acts as a nursery site for East Tarbert Bay.

New seed is input onto site and grown out until 45g before transferred to East Tarbert Bay.

During site inspection, minimal fouling observed on bags. In addition, oysters of all three cohorts were observed with good growth. 2019 stock graded back onto site has experienced slow growth.

No issues raised.

Case No: **2023-0468** Site No: **SS0908**

Date of Visit: **16/10/2023** 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>200</b>	Facilities stocked	<b>40</b>	No facilities inspected	<b>40</b>
Species	<b>CGI</b>	CGI	CGI		
Age group	<b>2022</b>	2021	2019		
No Fish	<b>250,000</b>	100,000	50,000		
Mean Fish Wt	<b>1g</b>	40g	40-50g		
Next Fallow Date (Site)	<b>never fallow</b>		Next Input Date (Site)	<b>Spring 2024</b>	
Recent (last 4 wks) disease problems?			<b>N</b>	Any escapes (since last visit)?	<b>N/A</b>
If yes, detail:	<b>[REDACTED]</b>				

**Movement Records**

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **11/09/2018**
- 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? **Y**
- 2. How are mortalities disposed of? **Other (detail)**
- If other detail: **empty shells used for roads and paths.**
- 3. Mortality records complete and correctly entered? **Y**
- 4. Recent mortality (last 4 wks): **Empty shells at grading counted (every 3 months). ~500 shells counted on average each month for both Drumyeonmore Bay (SS0908) & East Tarbert Bay (SS0822)**
- 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)?	<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:	<input type="text" value="11/09/2018-16/10/2023"/>
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Case Number:	2023-0468	Site No:	SS0908
Date of Visit	16/10/2023	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
<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
	Frequency of movements on from equivalent zone or compartment including third country	0	10
	Number of suppliers	0	5
			10
			5
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
	Number of destinations	0	3
			6
			6
			3
<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
	Depuration of stock from other businesses sites within MSS management area	0	2
	Depuration of stock from sites outwith MSS management area	0	4
			2
			6
			8
			0
			0
			0
<b>Biosecurity</b>			
	Number of sites	1	2 or 3
			≥ 4
Contacts with other sites	Sites operating from single shorebase	0	1
	Sites sharing staff and equipment	0	1
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			<b>24</b>
			<b>MEDIUM</b>





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0512	<b>DATE OF VISIT</b>	16/10/2023
<b>SITE No</b>	SS0908	<b>SITE NAME</b>	Drumyeonmore Bay
<b>CASE No</b>	20230468	<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.

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: 19/10/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

R14

Case No: 2023-0469 Date of visit: 16/10/2023

Time spent on site: 1hr Main Inspector: [Redacted]

Site No: SS0822 Site Name: East Tarbert Bay  
Business No: SB0512 Business Name: Gigha Oysters

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

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

Observations: Region: ST 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:**

East Tarbert Bay acts as a grow out site for Drumyeonmore Bay.

Oysters are grown out to ~70g before they are harvested and sold.

During site inspection, minimal fouling observed on bags and oysters. Good growth observed on both stocks.

Site depurates stock prior to harvest (48hrs). Sale records shows frequency of harvested stock (where and when); harvests not detailed on the movement record book.

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="70"/>	Facilities stocked	<input type="text" value="45"/>	No facilities inspected	<input type="text" value="70"/>
Species	<input type="text" value="CGI"/>	<input type="text" value="CGI"/>			
Age group	<input type="text" value="2021"/>	<input type="text" value="2019"/>			
No Fish	<input type="text" value="30,000"/>	<input type="text" value="10,000"/>			
Mean Fish Wt	<input type="text" value="40-50g"/>	<input type="text" value="40-70g"/>			
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="Spring 2024"/>	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	<input type="text" value="N/A"/>
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?	<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"/> 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:	25/04/2017-16/10/2023
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Case Number:	2023-0469	Site No:	SS0822
Date of Visit	16/10/2023	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	3

**Sites within a tidal excursion**

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

**Live shellfish movements**

	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS			5
	Frequency of movements on from equivalent zone or compartment including third country			0
	Number of suppliers			5
Movements off	Frequency of movements off <u>within</u> MSS Management Areas			0
	Frequency of movements off <u>outwith</u> MSS Management Areas			0
	Number of destinations			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			1
	Depuration of stock from other businesses sites within MSS management area			0
	Depuration of stock from sites outwith MSS management area			0

**Biosecurity**

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

**Total Risk**

<b>18</b>
<b>MEDIUM</b>





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0512	<b>DATE OF VISIT</b>	16/10/2023
<b>SITE No</b>	SS0822	<b>SITE NAME</b>	East Tarbert Bay
<b>CASE No</b>	20230469	<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 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.

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: 19/10/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

Case No: 2023-0470 Date of visit: 17/10/2023

Time spent on site: 1 hr Main Inspector:

Site No: SS0575 Site Name: Achnacloch (Site 1)
Business No: SB0130 Business Name: Muckairn Mussels

Case Types: 1 REG 2 3 4 5 6

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

Observations: Region: ST 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:

**Additional Case Information:**

Site only has one mussel spat collector in the water. Site owner is interested in sampling spat for *Mytilus trossulus*.

Boat was not operational on the day of inspection. Another inspection will be scheduled once boat is operational again.

Biosecurity plan and movement records inspected on 17/10/2023.

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="11"/>	Facilities stocked	<input type="text" value="11"/>	No facilities inspected	<input type="text" value="0"/>
Species	<input type="text" value="MED"/>				
Age group	<input type="text" value="Spat"/>				
No Fish	<input type="text" value="1 spat collector"/>				
Mean Fish Wt	<input type="text" value="N/A"/>				
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="next spat fall"/>	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	<input type="text" value="N/A"/>
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"/>
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:	12/05/2016-17/10/2023
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# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0130	<b>DATE OF VISIT</b>	17/10/2023
<b>SITE No</b>	SS0575	<b>SITE NAME</b>	Achnacloch (Site 1)
<b>CASE No</b>	20230470	<b>INSPECTOR</b>	[REDACTED]

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

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, the site inspection could not be conducted due the boat not being operational. This inspection will be rescheduled later in the year.

### 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 mortality was observed on site since the last inspection by the Marine Directorate.

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: 27/10/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](http://www.gov.scot/Topics/marine/science)

R10

Case No: 2023-0471 Date of visit: 11/10/2023

Time spent on site: 1 hour Main Inspector:

Site No: FS0938 Site Name: General Aquarium Facility  
Business No: FB0393 Business Name: Marine Environmental Research Laboratory

Case Types: 1 MIX 2 3 4 5 6

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

Observations: Region: ST 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:

[Empty text box for visit detail reason]

**Additional Case Information:**

VMD feed mixing inspection carried out.

Batch of Florocol kept on site then used when prescribed. New 2kg bag arrived today.

Case No: 2023-0471

Site No: FS0938

Date of Visit: 11/10/2023

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)?	<input type="checkbox"/>	Y
If yes, detail:	Florfenicol	
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"/>	N
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

**Biosecurity Records**

1. Biosecurity records available for inspection?	<input type="checkbox"/>
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?	<input type="checkbox"/>
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	<input type="checkbox"/>
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	<input type="checkbox"/>
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>
If no, detail:	

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>
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).	

Records checked between:	18/09/2019-11/10/2023
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Case No: 2023-0472 Date of visit: 06/10/2023

Time spent on site: 3hrs Main Inspector:

Site No: FS1238 Site Name: Fife  
Business No: FB0544 Business Name: Scotland

Case Types: 1 DIA 2 REP 3 4 5 6

Water Temp (°C): 14 Thermometer No: T310 FHI 045 completed

Observations: Region: FI Water type: B 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:

**Additional Case Information:**

A private garden pond was visited following notification from a third party of moribund fish and a suspicion of KHV or SVC. Garden pond is owned by [REDACTED] and is located at [REDACTED]. Contact mobile: [REDACTED].

Pond is stocked with Koi carp from mixed origins and at various sizes/weights/yearclass. The majority of Koi in the pond are >10years old and have reportedly had no health issues since original stocking. Owner recently received a batch of Koi from Exclusively Koi Ltd [REDACTED] on 27th July 2023. Fish were stocked into a quarantine tank at 21 degrees celsius for a 6-week period where they were monitored for poor health and disease. No issues noted so one fish was introduced to the pond around 3 weeks ago. Following introduction, the existing population of Koi became lethargic and had a reduced appetite. Some fish were observed lying on the bottom of the pond for extended periods.

Owner suspected parasitic infection so removed a small sample of fish and took skin scrapes which were examined under a microscope where nothing was found. Owner suspected fluke so treated the pond with a one-off dose of Kusuri Fluke M (A 50mg/g Flubendazole powder medication to eradicate gill and body flukes). No improvement after 3 days so spoke to manufacturer who suggested it was most likely not fluke that was causing the lethargy in the fish. Owner performed a 50% water change with mains freshwater that had passed through a RO unit and contacted [REDACTED] Lincolnshire Fish Health who advised the owner contact Highland Koi for a pond consultation.

Highland Koi visited the site and collected skin scrapes and bacteriology samples. No pathogens were detected, so a viral infection was suspected and FHI were contacted.

Pond has not experienced any mortalities. Salt was added to the pond following the visit by Highland Koi ~ a week ago, at a concentration of 0.9% salinity. Owner noted a slight improvement with fish being more active and demonstrating an improved appetite.

3 moribund fish were removed for diagnostic sampling.



Case No: **2023-0472** Site No: **FS1238**  
 Date of Visit: **06/10/2023** Inspector(s): **[REDACTED]**

**Registration/Authorisation Details**

- 1. Business/site details summary checked by site representative? **N/A**
- 2. Changes made to details? **N/A**

**Site Details (include cleaner fish for all sections)**

Total No facilities	<b>1</b>	Facilities stocked	<b>1</b>	No facilities inspected	<b>1</b>
Species	<b>CAR</b>				
Age group	<b>Mixed</b>				
No Fish	<b>14</b>				
Mean Fish Wt	<b>~500g-3kg</b>				
Next Fallow Date (Site)	<b>Never fallow</b>	Next Input Date (Site)	<b>Unsure</b>		
Recent (last 4 wks) disease problems?		Y	Any escapes (since last visit)?		<b>N/A</b>
If yes, detail:	<b>Suspected KHV or SVC</b>				

**Movement Records**

- 1. Movement records available for inspection? **N/A**
- 2. Date of last inspection: **N/A**
- 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)? **[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? **Domestic waste - <25kg**
- If other detail: **[REDACTED]**
- 3. Mortality records complete and correctly entered? **N/A**
- 4. Recent mortality (last 4 wks): **None.**
- 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)?		N
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		N/A
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		N
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		N/A

**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?		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:	N/A
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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	F1	F2	F3									
Fish nos	1	2	3									
Pool Group	P1	P2	P3									
Species	CAR	CAR	CAR									
Average weight	~500g	~500g	~1.5kg									
Sex	N/A	N/A	N/A									
Water Type	FW	FW	FW									
Stock Details												
		Mixed	Mixed	Mixed								
Stock Origin												
Facility No	Garden	Garden	Garden Pond									

10/2023	Additional Sample Information: Fish dispatched by percussive blow.
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Total Tests assigned


Case no: 2023-0472

Site No: FS1238

Method of killing: Percussive

Date of visit: 06/10/2023

Inspector(s):

Sheet Relevant: Y

S for strong presence: M for medium presence: W for weak presence

Fish Number		F1	F2	F3						
Time sampled after death (if > 45 minutes)										
External Signs										
Behaviour	Moribund	M	M	S						
	Lethargic									
	Hanging vertical									
	Spiralling									
	Flashing									
	Loss of equilibrium			S						
Body	Dark									
	Distended abdomen									
	Anorexic									
	Scale Oedema			W						
Opercula	Shortened									
	Flared									
Haemorrhaging	Throat	M	M							
	Ventrum	W	W							
	Base of fins		W	W						
	Elsewhere									
Eyes	Exophthalmic									
	Enophthalmic (sunken)									
	Cataract									
	Haemorrhagic									
Gills	Pale									
	Zoned									
	Necrotic									
Lesions	Flank									
	Elsewhere									
Vent	Inflamed									
	Trailing faeces									
Lice Load	Estimate numbers									
Internal Signs										
Ascites	Clear			S						
	Bloody									
Oedema	In tissues									
Heart	Pale/anaemic									
	Granulomas									
	Deformed									
Liver	Petechial haem									
	Gross haem									
	Tissue breakdown									
	Enlarged									
	Colour number(s)		6	6	7					
	Granulomas									
	Lesions									
Pyloric caeca	Petechial haem									
	Tubules mauve									
	Lack of fat	W	W							
Spleen	Enlarged		W							
	Granulomas									
Gut	No food present	M	W							
	Yellow pseudo-faeces									
	External haem									
	Internal haem									
Body wall	Haemorrhaging									
Swim bladder	Haemorrhaging									
	Fluid filled									
Kidney	Swollen	W	W	M						
	Grey									
	Granular									
	Liquefied									
General	Parasites present									
	Anaemia									

Case no: 2023-0472

Date of visit: 06/10/2023

S for strong presence: M for medium presence: W for w

Fish Number															
Time sampled after death (if > 45 minutes)															
External Signs															
Behaviour	Moribund														
	Lethargic														
	Hanging vertical														
	Spiralling														
	Flashing														
	Loss of equilibrium														
Body	Dark														
	Distended abdomen														
	Anorexic														
	Scale Oedema														
Opercula	Shortened														
	Flared														
Haemorrhaging	Throat														
	Ventrum														
	Base of fins														
	Elsewhere														
Eyes	Exophthalmic														
	Enophthalmic (sunken)														
	Cataract														
	Haemorrhagic														
Gills	Pale														
	Zoned														
	Necrotic														
Lesions	Flank														
	Elsewhere														
Vent	Inflamed														
	Trailing faeces														
Lice Load	Estimate numbers														
Internal Signs															
Ascites	Clear														
	Bloody														
Oedema	In tissues														
Heart	Pale/anaemic														
	Granulomas														
	Deformed														
Liver	Petechial haem														
	Gross haem														
	Tissue breakdown														
	Enlarged														
	Colour number(s)														
	Granulomas														
Pyloric caeca	Lesions														
	Petechial haem														
	Tubules mauve														
	Lack of fat														
Spleen	Enlarged														
	Granulomas														
Gut	No food present														
	Yellow pseudo-faeces														
	External haem														
	Internal haem														
Body wall	Haemorrhaging														
Swim bladder	Haemorrhaging														
	Fluid filled														
Kidney	Swollen														
	Grey														
	Granular														
	Liquefied														
General	Parasites present														
	Anaemia														

Additional comments:

F2 - right eye appeared to have burst.

F3 - body cavity full of fluid. Heart was surrounded in a thick layer of fatty tissue.

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
MG_SVC LIKE	0/3	10/10/2023		10/10/2023		09/11/2023		
MG_KHV	0/3	10/10/2023		10/10/2023		09/11/2023		
Centropyxis sp	1/3	12/10/2023		13/10/2023		09/11/2023		
MG_CyHV	2/3	13/10/2023		13/10/2023		09/11/2023		
MG_CEV	1/3	13/10/2023		13/10/2023		09/11/2023		
BA-NSIG	3/3	26/10/2023		26/10/2023		09/11/2023		
BA-SHPU	3/3	26/10/2023		26/10/2023		09/11/2023		
BA-FLAF	2/3	26/10/2023		26/10/2023		09/11/2023		
GPAT	3/3	26/10/2023		26/10/2023		09/11/2023		
HPAT	2/3	26/10/2023		26/10/2023		09/11/2023		
KPAT	2/3	30/10/2023		30/10/2023		09/11/2023		

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
DIA, REP	09/11/2023		





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0544	<b>DATE OF VISIT</b>	06/10/2023
<b>SITE No</b>	FS1238	<b>SITE NAME</b>	Fife
<b>CASE No</b>	20230472	<b>INSPECTOR</b>	[REDACTED]

### Section 1: Summary

A private garden pond located at [REDACTED], was inspected following notification from a third party of an unknown cause resulting in moribund fish. Three moribund fish were removed for diagnostic sampling.

Histopathology examination revealed marked proliferative gill pathology with small areas of necrosis and oedema. Necrotising nephritis also observed. Lesions were also observed that may be related to the presence of the carp edema virus (CEV). The presence of CEV was confirmed by qPCR. Molecular genetic analysis also confirmed the presence of cyprinid herpesvirus type-1 (CyHv-1).

*Shewanella putrefaciens* and *Flavobacteriaceae* were identified. The latter did not match the characteristics of any known fish pathogen.

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

### Section 2: Case Detail

#### Observations

A private garden pond was inspected following notification of moribund fish from a third party, with no known cause. The pond is located in [REDACTED] and was stocked with 14 Koi carp from mixed origins and at various sizes/weights/yearclass. The majority of Koi in the pond are >10years old and have reportedly had no health issues since original stocking. Owner recently received a batch of Koi from Exclusively Koi Ltd, 39 Shuttle Cl, Sidcup, DA15 8EP on 27th July 2023. Fish were stocked into a quarantine tank at 21 degrees Celsius for a 6-week period where they were monitored for poor health and disease. No issues noted so one fish was introduced to the pond around 3 weeks ago. Following introduction, the existing population of Koi became lethargic and had a reduced appetite. Some fish were observed lying on the bottom of the pond for extended periods. No mortalities have occurred. Three moribund fish were removed for diagnostic sampling.

All three fish were moribund with F3 also demonstrating a loss of equilibrium. Externally, the scales appeared raised on F3 due to oedema. The throats of F1-2 had haemorrhaging in addition to haemorrhaging observed along the ventral surface in all three fish. F3 also had slight haemorrhaging at the base of the fins. The right eye of F2 appeared to have burst.

Internally, the body cavity of F3 was full of clear ascites and the livers in all three fish were quite dark in colour. F1-2 had a clear lack of fat surrounding the pyloric caeca (PC) and the PC in F3 was slightly enlarged. F3's heart was surrounded in a thick layer of fat. No food was present in the guts of F1-2 and the kidneys of all three fish were swollen to some extent.

## Samples

Samples were collected from three fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
F1-3	Garden Pond	Koi Carp	Mixed	Exclusively Koi Ltd, Sidcup

## Results

**Bacteriology:** Kidney and spleen material from F1-3 were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- *Shewanella putrefaciens* (Kidney: F1-3)
- *Flavobacteriaceae* (Spleen: F1 and F3)

The level and purity of growth could not be used to comment on the significance of these bacteria due to contamination and spreading, however it is unlikely they would be implicated as primary pathogens.

**Virology:** Tissue samples were tested for segments of nucleic acid indicative of the presence of the pathogens specified below using PCR (CyHV) and real-time PCR (qPCR) (CEV):

Cyprinid Herpes Virus (CyHv):

Fish Number	Reported Result (PCR)	Sequencing Information
F1	Negative	-
F2	POSITIVE	Cyprinid herpesvirus type-1
F3	POSITIVE	Cyprinid herpesvirus type-1

Carp Edema Virus (CEV):

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	20.46	37.46	38.86	38.88	POSITIVE
F2	-	-	-	-	Negative
F3	20.92	38.82	40.00	38.8	POSITIVE

The samples tested negative for Spring Viraemia of Carp (SVC) using PCR and Koi Herpes Virus (KHV) (CyHv-3) by qPCR.

**Parasitology:** Three gills were received in 70% ethanol for general parasitological examination.

Gill surface was partially obscured by blood/mucus. No monogenean parasites were observed on the gills or in the tubes. F3 gill had material between filaments containing fungal hyphae and several lobose testate amoeba consistent with *Centropyxis* sp. likely of benign environmental origin.

**Histology:** Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken from F1-3. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Gill: Hyperplastic branchitis with foci of epithelial necrosis (F1-F3), presence of granular leucocytes also observed, F3 also displayed marked oedema and Gram-negative bacteria observed associated with cell debris and gill tissue. Several aneurysmal dilation/telangiectasia observed in F2.

Skin & Muscle: Within the normal range.

Heart: Minor myocarditis (F1) and presence of basophilic nuclei observed in atrium (F3). F2 & F3: No atrium in section.

Gut and pyloric caeca: Spheric formations in the epithelial lining of the intestine (F1).

Pancreas: Within the normal range.

Liver: Within the normal range. F3: No liver in section.

Kidney: F3 displayed few renal tubules filled with eosinophilic material and some necrotic renal tubes (F3) and interstitial tissue displayed few scattered foci of necrosis (F3). F1 also exhibited foci of necrosis.

Spleen: Area of necrosis with haemorrhage (F3).

Signed:



Date: 09/11/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/resources/consultations-petitions-and-statements/fish-health-inspectorate-service-charter-2022-2025)

F1 -





F2 -



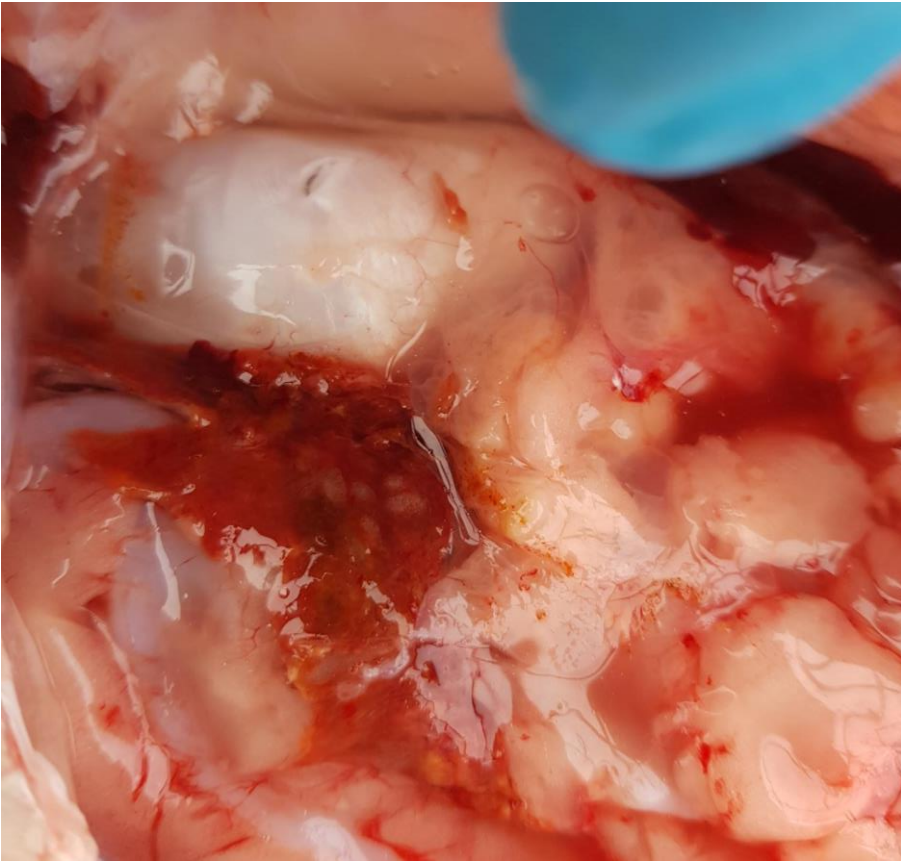
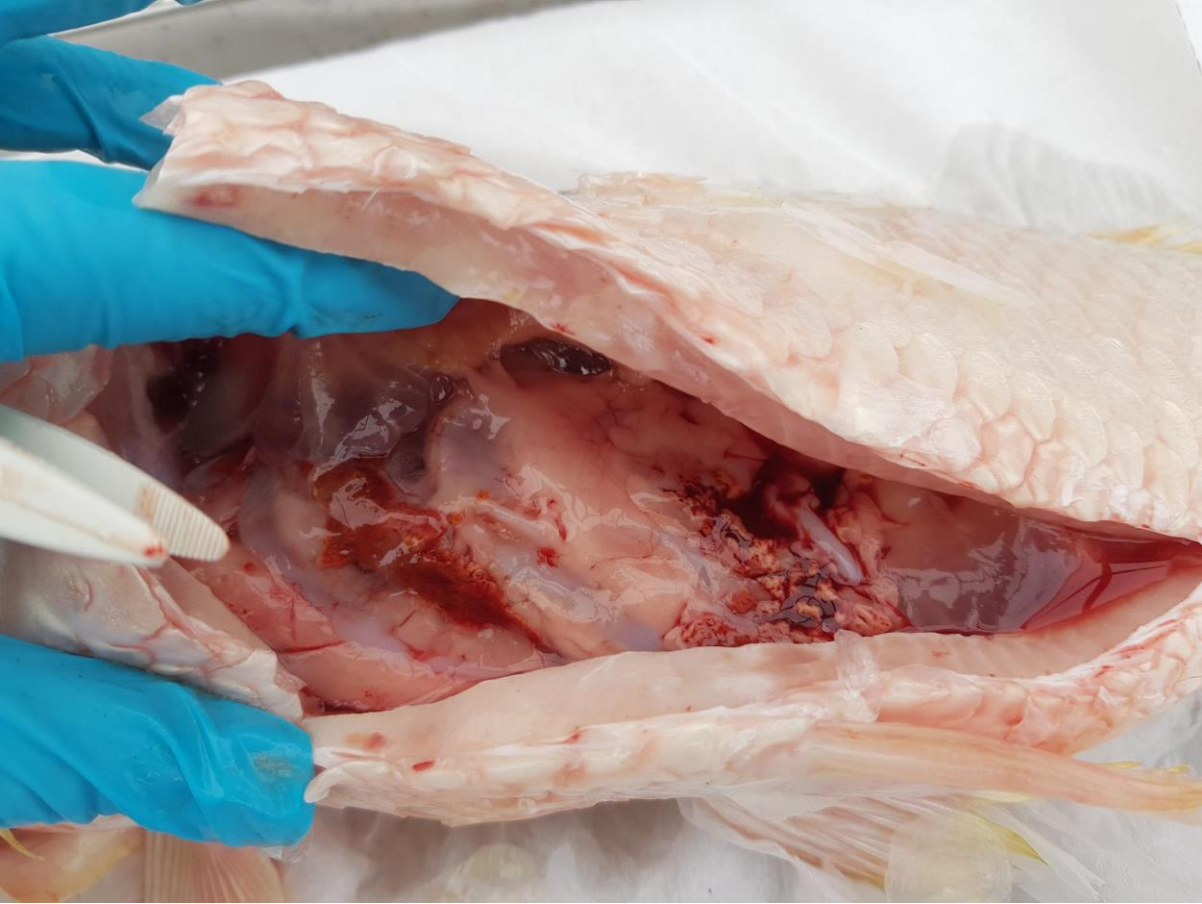


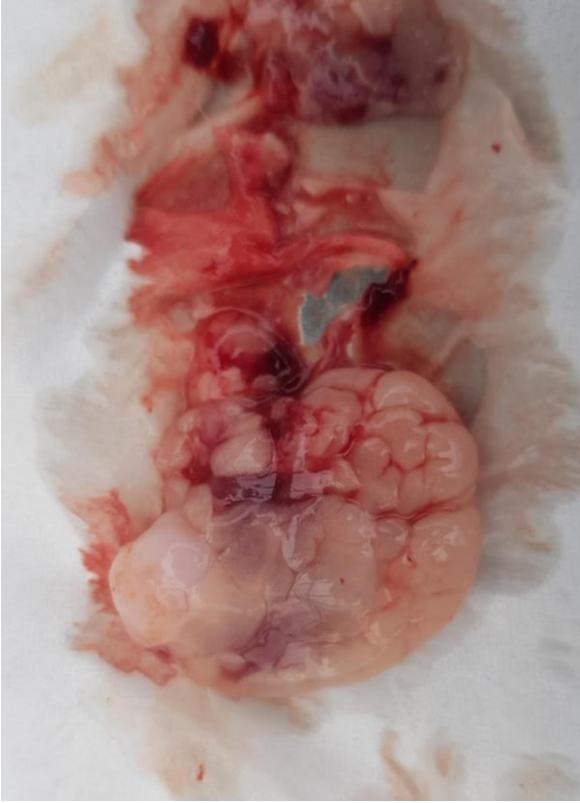
No internal photos.

F3 –









Heart covered in fat

Case No: 2023-0474 Date of visit: 11/10/2023

Time spent on site: 1 hour Main Inspector:

Site No: FS1100 Site Name: Quarantine Facility  
Business No: FB0393 Business Name: Marine Environmental Research Laboratory

Case Types: 1 REG 2 3 4 5 6

Water Temp (°C): 14.5 Thermometer No: Site FHI 045 completed N/A

Observations: Region: ST Water type: S CoGP MA M-49

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:  
Water temperature too high.

**Additional Case Information:**

Current wrasse on site are wild caught potential broodstock to be moved to the Mowi site next door once quarantine complete - due to move in next few weeks. Plan to put Salmon on in December from Stirling, they will be acclimatised in seawater then transferred to Devon.

Moved on 31 July and 21 August

Morts frozen on site then removed by waste contractor J Sprowl (Bute) to Grayhill Ltd, Cumbernauld for incineration,

Wild caught wrasse on site brought in from Northern Ireland - [REDACTED], [REDACTED]. Health certificate not available. Trade team checking if wrasse brought on directly or if they were introduced at another site first.

Cress recorded as Pyceze - reminded to use correct name going forward.

[REDACTED] updated 2/11/23

Discussion took place regarding the water temperature during visit. Although wrasse are not currently listed as a susceptible species to VHS it was agreed that the temperature requirements should still be adhered to due to knowledge of susceptibility. Case type therefore changed to REG. As the site is due to fallow soon then restock in December the EC visit will be delayed until 2024. The salmon due to be stocked in December would not be on long enough to inspect this year as must be in seawater for a minimum of three weeks.

[REDACTED] updated 6/11/23 Movement of wrasse off site to Larval rearing unit not recorded. Details provided and book to be updated. To check when visit re-scheduled.

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="2"/>	Facilities stocked	<input type="text" value="2"/>	No facilities inspected	<input type="text" value="2"/>
Species	<input type="text" value="WRS"/>				
Age group	<input type="text" value="MVG"/>				
No Fish	<input type="text" value="172"/>				
Mean Fish Wt	<input type="text" value="900g"/>				
Next Fallow Date (Site)	<input type="text" value="Nov 23"/>	Next Input Date (Site)	<input type="text" value="Dec 23"/>		
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"/>	Y
If yes, detail:	Cress	
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"/>	N
5. If yes, what treatment(s)?		
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"/>	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).		

Records checked between: 13/07/2021-11/10/2023

Case Number:		2023-0474	Site No:		FS1100	Insp:	
Date of Visit		11/10/2023	No of movements/supp./dest.				Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14		5
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26		
	Number of suppliers	0	5	10	14		5
Movements off	Frequency of movements off	0	3	6	10		3
	Number of destinations	0	3	6	10		3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0					
	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			
Management practices		None	Secure	Unsecure			
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2			0
On farm processing within the rules of the directive	No on farm processing	0					0
	Processing own fish (re-cycling risk)	1					
	Processing fish from MS of equivalent status	2					
	Processing fish from zone or compartment of equivalent status	4					
	Processing fish from Category III farm	8					
	Processing fish from Category V farm	10					
Disposal of fish and fish by-products	Site's own waste only processed.	0					
	Common processes with other farms	3					3
	Collection point for waste from other farms	5					
Use of unpasteurised feeds	No feeding of unpasteurised feed	0					0
	Feeding unpasteurised feed	5					
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2			2
	Sites sharing staff and equipment	0	1	2			0
Disinfection of equipment between sites, use of footbaths etc	Yes	0					0
	No	1					
CoGP/Regulator							
Practices in accordance with regulator or industry code of practice	Yes	0					0
	No	3					
Platform access to cages	Yes	0					0
	No	2					
<b>Total Rank</b>							<b>23</b> <b>MEDIUM</b>

Case No:	2023-0474	Date of visit:	11/10/2023
Site No:	FS1100	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	06/11/2023		





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0393	<b>DATE OF VISIT</b>	11/10/2023
<b>SITE No</b>	FS1100	<b>SITE NAME</b>	Quarantine Facility
<b>CASE No</b>	20230474	<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.

On this occasion, the water temperature was above the upper threshold for the visit. Due to the planned fallow and restocking it will not be possible to re-inspect this year. This inspection will therefore be rescheduled for 2024.

### 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 found to be inadequately maintained. The movement of wrasse off site to the larval rearing unit was not recorded. In addition, the health certificate for the wrasse introduced from Northern Ireland was not available during the inspection.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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

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

The following points were raised with the site representative during the inspection:

R10

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)

Aquaculture animal and aquaculture animal product movement records must be updated within 24 hours of any movement taking place.

Health certificates for introductions from outwith the Great Britain health zone must accompany the consignment to the destination.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. No further action is required at present, health certificates for further introductions will be checked at the next inspection.

**Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015**

Medicine records were inspected and found to be inadequately maintained. The incorrect name had been recorded for treatments. The name Pyceze had been used instead of Cress.

The following points were raised with the site representative during the inspection:

The correct treatment name must be recorded in treatment records.

Records will be checked at the next inspection to ensure the correct treatment name is being used.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:



Date: 06/11/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](http://www.gov.scot/Topics/marine/science)

Case No: 2023-0476 Date of visit: 31/10/2023

Time spent on site: 4 hours Main Inspector: [Redacted]

Site No: FS0265 Site Name: Inverkerry Smolt Unit

Business No: FB0061 Business Name: Landcatch Natural Selection Ltd

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

Water Temp (°C): 6.5 Thermometer No: T155 FHI 045 completed [ ]

Observations: Region: HI Water type: F 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:**

Withdrawal for anaesthetic tricaine as vaccinated recently

Increased mortalities 13/8/23 2.73% 1 tank C2 vaccinations. 16678 - adverse vaccination reaction.

outstanding issues following visit ; no weekly % for site back to 31/11/21, frequency mortality removal documentation not provided; results of samples from August not available; All information required supplied by email 13/11/23

Inverkerry Hatchery currently fallow. Stocking at end of month from Stofinfisker.

Fish at smolt unit vaccinated 16/10/23 till 27/10/23

Aquacen - formalin used at site post vaccine

Mortalities collected by Fergusons to Barkip or Inverness

Health report results; 18/8/23 = severe fungal infection compatible with Saprolegnia sp. on gills and skin. Glochidia sp - metazoan in all gill samples. 23/8/23 - mortality event derived from multiple factors- stress induced by increase temp and vaccination handling, background Glochidia sp. and saprolegniasis. 23/2/23- nephrocalcinosis and mild sphaerospora infection.

Paperwork and sampling [REDACTED] Inspection [REDACTED] and [REDACTED]

Case No: 2023-0476

Site No: FS0265

Date of Visit: 31/10/2023

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	65	Facilities stocked	64	No facilities inspected	
Species	sal				
Age group	2024 S1				
No Fish	755,448				
Mean Fish Wt	69g				
Next Fallow Date (Site)	march 2024	Next Input Date (Site)	June 2024		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		
If yes, detail:					

**Movement Records**

- 1. Movement records available for inspection?
- 2. Date of last inspection: 30/11/2021- 31
- 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? Ensiled - on site
- If other detail:
- 3. Mortality records complete and correctly entered?
- 4. Recent mortality (last 4 wks): 1/10 0.06%; 9/10 0.03%; 17/10 0.05%; 24/10 0.05%
- 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: summer 2023 Saprolegnia.
- 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:

tricaine, formalin

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)?

tricaine and formalin

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).

see additional info

Records checked between:

30/11/21- 31/10/23



65
N

Y
/10/23
Y
Y
Y
N/A

N

Y
Y
N

Y
N/A
N

Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y



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	1-9	10-15	16-21	22-27	28-33							
Pool Group												
Species	SAL	SAL	SAL	SAL	SAL							
Average weight	50g	50g	50g	50g	50g							
Sex												
Water Type	FW	FW	FW	FW	FW							
Stock Origin	Inverkerry Hatchery	Inverkerry Hatchery	Inverkerry Hatchery	Inverkerry Hatchery	Inverkerry Hatchery							
Facility No	C8	F3	E2	C5	B1							

Additional Sample Information:

0

Total Tests assigned

0


Case Number:	2023-0476	Site No:	FS0265	Insp:		
Date of Visit	31/10/2023	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	
	Number of suppliers	0	5	10	14	
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		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				
	Common processes with other farms	3				3
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				
	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>20</b>	<b>MEDIUM</b>

Case No: **2023-0476**

Site No: **FS0265**

**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, 5.3.50)
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?  N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below)  Y

Top nets and jump nets and bird net over site. Fence around site, Rentokill in for rodents  
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?  N  
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)  Y

Site No: FS0265

Case No: 2023-0476

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2023-0476 Site No: FS0265 Date of visit: 31/10/2023

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/unexplained:	If explained, select reason(s):
28/11/2022	04/12/2022	5g to smolting	88g	SAL		Weekly	2.97	Explained	Vaccination mortality and associated Saprolegnia infection
26/12/2022	01/01/2023	5g to smolting	84g	SAL		Weekly	2.00	Explained	Vaccination mortality and associated Saprolegnia infection
02/01/2023	08/01/2023	5g to smolting	84g	SAL		Weekly	1.67	Explained	Post-vaccination mortality and Saprolegnia infection
09/01/2023	15/01/2023	5g to smolting	84g	SAL		Weekly	1.57	Explained	Post-vaccination mortality and Saprolegnia infection
14/08/2023	20/08/2023	5g to smolting	64g	SAL		Weekly	1.60	Explained	Continuation of post-vaccination mortality & associated Saprolegnia infection.

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):	Yearclass Year
	18,054	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	11,659	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	9,517	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	8,791	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	20,703	Daily mortality peaked on Tuesday and has dropped quickly each day since.	Historic data collected during site inspection	

Case No: **2023-0476** Date of visit: **31/10/2023**  
 Site No: **FS0265** 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,CNI,VMD	28/11/2023		





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0061	<b>DATE OF VISIT</b>	31/10/2023
<b>SITE No</b>	FS0265	<b>SITE NAME</b>	Inverkerry Smolt Unit
<b>CASE No</b>	20230476	<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 found 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 some had not been reported to the Fish Health Inspectorate due to a misunderstanding of the fish stage and site separation with Inverkerry Smolt Unit and Inverkerry Hatchery. The issue was discussed and reporting will be done per site and per stage going forward.

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

### 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.

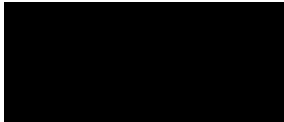
## Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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

Signed:



Fish Health Inspector

Date: 28/11/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

Case No: 2023-0477 Date of visit: 31/10/2023

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

Site No: SS0956 Site Name: Loggie Bay  
Business No: SB0570 Business Name: Seawilding

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? N/A If yes, see additional information/clinical score sheet.  
Clinical signs of disease observed? N/A If yes, see additional information/clinical score sheet.  
Gross pathology observed? N/A If yes, see additional information/clinical score sheet.  
Diagnostic samples taken? N/A

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

boat had been removed from water and poor weather had not allowed it to be refloated

**Additional Case Information:**

Boat out of water and not able to put back in due to weather. Mortalities only on input now steadied off. Oyster stocks will be released into Loch Broom

On from Morecombe into loch Broom 4/3/2022. Moved from the head of the loch to current location. - Loggie Bay. Mortalities have been minimal. - only morts after input. Grading in spring; mussel growth causing issues but due to small number able to keep oysters clear of mussels

Paperwork by [REDACTED] - observed by [REDACTED]

Case No: 2023-0477

Site No: SS0956

Date of Visit: 31/10/2023

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	1	Facilities stocked	1	No facilities inspected	
Species	OED				
Age group	juvenile				
No Fish	5,000				
Mean Fish Wt	14g				
Next Fallow Date (Site)	none planned	Next Input Date (Site)	not known		
Recent (last 4 wks) disease problems?		Any escapes (since last visit)?	N		
If yes, detail:					

**Movement Records**

- 1. Movement records available for inspection?
- 2. Date of last inspection: 1st case for s
- 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? Domestic waste - <25kg
- If other detail:
- 3. Mortality records complete and correctly entered?
- 4. Recent mortality (last 4 wks): none in last 4 weeks
- 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:

4/3/22- 31/10/23



0
N

Y
site
Y
N/A
N/A
N/A


Y
Y
N

N
N/A
N/A





Case Number:	2023-0477	Site No:	SS0956		
Date of Visit	31/10/2023	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		25
	Susceptible to Marteilia refringens (OED, MED)	0	3		3
	Susceptible to OshV (CGI)	0	3		
<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	
	Number of suppliers	0	5	10	
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	
	Number of destinations	0	3	6	
<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	
	Depuration of stock from sites outwith MSS management area	0	4	8	
<b>Biosecurity</b>					
	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	
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	
				<b>Total Risk</b>	30 <b>HIGH</b>

Case No: 2023-0477

Date of visit: 31/10/2023

Site No: SS0956

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	28/11/2023		



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0570	<b>DATE OF VISIT</b>	31/10/2023
<b>SITE No</b>	SS0956	<b>SITE NAME</b>	Loggie Bay
<b>CASE No</b>	20230477	<b>INSPECTOR</b>	[REDACTED]

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

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, inspection of the stocks could not be conducted as the boat had been removed from the water for winter and poor weather conditions did not allow it to be refloated.

### Records

The surveillance frequency category of the site was assessed as high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. The category of the site will be reassessed on a routine basis and updated as required.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

Mortality records were inspected and found to be adequately maintained.

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

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

Signed:

[REDACTED]

Date: 28/11/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

Case No:	<input type="text" value="2023-0480"/>	Date of visit:	<input type="text" value="25/10/2023"/>			
Time spent on site:	<input type="text" value="2h 45min"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS0913"/>	Site Name:	<input type="text" value="Wester Fearn"/>			
Business No:	<input type="text" value="FB0391"/>	Business Name:	<input type="text" value="Highland Salmon Company Ltd"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value="CNI"/>	3 <input type="text" value="VMD"/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="7"/>	Thermometer No:	<input type="text" value="T305"/>	FHI 045 completed	<input type="text" value="N/A"/>	
Observations:	Region:	HI	Water type:	F	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:**

Inspection and paperwork by [REDACTED], accompanied by [REDACTED] for audit. Paperwork completed remotely on 24/10/23.

All transports carried out by Migdale.

December 2022 poor quality batch of ova, a lot of unviable eggs removed on arrival in the first week.

Comp hatch hatchery system set up in 2 shipping containers.

Case No: 2023-0480

Site No: FS0913

Date of Visit: 25/10/2023

Inspector(s):

**Registration/Authorisation Details**

- 1. Business/site details summary checked by site representative?  Y
- 2. Changes made to details?  Y

**Site Details (include cleaner fish for all sections)**

Total No facilities	1 hatchery & 14 tanks	Facilities stocked	11 tanks	No facilities inspected
Species	SAL			
Age group	Parr			
No Fish	296,000			
Mean Fish Wt	45g			
Next Fallow Date (Site)	November 2023	Next Input Date (Site)	between Dec2023-Feb2024	
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?	
If yes, detail:				

**Movement Records**

- 1. Movement records available for inspection?
- 2. Date of last inspection: 07/10/2021
- 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? Other (detail) buried on site, SEPA permission
- If other detail:
- 3. Mortality records complete and correctly entered?
- 4. Recent mortality (last 4 wks): whole site: 2023 wk39: 22 morts; 2023 wk40: 19 morts; 2023 wk41: 10 morts; 2023 wk42: 12 morts
- 5. Evidence of recent increased/atypical mortalities?
- If yes, facility nos/no mortality per facility/no stock per facility/reason: 2023 wk41 slight elevation due to vaccination across the site
- 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 TMS, Alphaject vaccination

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 TMS

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?

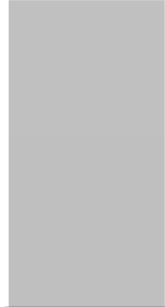
2. If yes, are results available for inspection?

3. Any significant results?

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

Records checked between:

07/10/2021 - 25/10/2023



1 hatchery  
& 14 tanks

N

Y

Y

N/A

N/A

N/A

N

Y

Y

01 mort;

Y

N

N/A

N/A



Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
N

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	1-6	7-9										
Pool Group												
Species	SAL	SAL										
Average weight	45g	45g										
Sex	N/A	N/A										
Water Type	FW	FW										
Stock Details												
		Holmwrangle (Cooke)	Holmwrangle (Cooke)									
Stock Origin												
Facility No	6	11										



Case Number:	2023-0480	Site No:	FS0913	Insp:		
Date of Visit	25/10/2023	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		1
	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		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				0
	Common processes with other farms	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		0
	Sites sharing staff and equipment	0	1	2		0
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>14</b>	<b>LOW</b>

Case No: **2023-0480**

Site No: **FS0913**

**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, 5.3.50)
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?  N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below)  Y

If other, detail below:

Bird netting/ shade netting over the site/tanks, jump nets, pest control, hatchery inside

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?  N  
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)  Y

Case No: 2023-0480

Date of visit: 25/10/2023

Site No: FS0913

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, CNI, VMD	31/10/2023		



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0391	<b>DATE OF VISIT</b>	25/10/2023
<b>SITE No</b>	FS0913	<b>SITE NAME</b>	Wester Fearn
<b>CASE No</b>	20230480	<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 third 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.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate were available for inspection.

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

### Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015

Medicine records were inspected and found to be adequately maintained.

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 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:



Fish Health Inspector

Date: 31/10/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/resources/consultation-papers/collections/documents/Fish_Health_Inspectorate_Service_Charter_-_gov.scot.pdf)



Case No:  Date of visit:

Time spent on site:  Main Inspector:

Site No:  Site Name:

Business No:  Business Name:

Case Types: 1  2  3  4  5  6

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

Observations: Region: SH 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:

**Additional Case Information:**

4 containers containing a total of 24 baskets. 250kg in total - Three year classes (2019, 2020 and 2021) with each year class about a third of the total weight.

Seeing more starfish predation on site but not in high numbers

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="PPE"/>				
Age group	<input type="text" value="Mixed"/>				
No Fish	<input type="text" value="250kg"/>				
Mean Fish Wt	<input type="text" value="mixed"/>				
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="November 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:	25/03/2019 - 30/10/2023
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Case Number:	2023-0483	Site No:	SS0915	
Date of Visit	30/10/2023	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	0
	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
				0
<b>Live shellfish movements</b>				
		0	1-2	>3
Movements on	Frequency of movements on from equivalent MS	0	5	10
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20
	Number of suppliers	0	5	10
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6
	Number of destinations	0	3	6
<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
	Depuration of stock from other businesses sites within MSS management area	0	2	6
	Depuration of stock from sites outwith MSS management area	0	4	8
<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
	Sites sharing staff and equipment	0	1	5
		Yes No		
	Disinfection of equipment between sites, use of footbaths etc	0	2	2
<b>Total Risk</b>				10 <b>LOW</b>

Case No:	2023-0483	Date of visit:	30/10/2023
Site No:	SS0915	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
ECl	09/11/2023		



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0546	<b>DATE OF VISIT</b>	30/10/2023
<b>SITE No</b>	SS0915	<b>SITE NAME</b>	Brakkatun Beach
<b>CASE No</b>	20230483	<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 Directorate.

No animal health surveillance had been carried out on behalf of the business and/or Marine Directorate since the last Marine Directorate 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:

[REDACTED]

Fish Health Inspector

Date: 09/11/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot](http://www.gov.scot/Fish_Health_Inspectorate_Service_Charter) ([www.gov.scot](http://www.gov.scot))



Case No: 2023-0484 Date of visit: 31/10/2023

Time spent on site: 6 hours Main Inspector: [REDACTED]

Site No: FS0408 Site Name: Poseidon  
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

Case Types: 1 ECI 2 CNI 3 SLI 4 VMD 5 [REDACTED] 6 [REDACTED]

Water Temp (°C): 10.4 Thermometer No: T310 FHI 045 completed N/A

Observations: Region: SH Water type: S CoGP MA: S-4

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:**

Fish came onto site 9th March, 15th, 17th March and 27th April and then 1st May 2023 from Girsta Hatchery and Barcaldine.

Wrasse deliveries between 05/07/23 to 17/08/23 by boat. Delivery notes seen.

Health report Pharmac - 29/09/2023 - histology AGD and some HSMI but no IPN.

Peak in mortality Week 42 2022 not reported to FHI - 17.4% (259 fish) - site was destocking at the time, last mortality event report was the week before stating "PGD, site destocking, should be fallow week 42". This has now been reported.

Monthly wrasse mortality - Oct - 4.26% (994 fish), Sep - 1.83% (435 fish) and Aug - 1.04% (249 fish). October increase is due to the recent peroxide treatments and being unable to move wrasse out of the cages.

Last lice counts were 25/10/2023 (last Wednesday) - still in withdrawal for T.M.S

Treatments - last SLICE treatment 17/07-23/07, peroxide 12/09 to 19/09 and 09/10 to 13/10/2023.

Sea lice - no sea lice issues so far this cycle, last cycle 2022 female lice peaked at 4.41 (Wk 14 2022) but treatment in week 15 reduced sealice to 0.79 in wk 16.

Farm Management Statement did not identify if one or more year classes were to be stocked on site, however in the VHWP it was stated that single year class was to be stocked.

During the physical inspection of the site, site staff were out collecting the daily mortality and no moribund fish were observed, even in the pens where mortality had not been collected yet. No issues with containment were seen, pens were extremely tidy and all nets tightly secured. Fish were shoaling deeper in the water column and feed responses observed were good.

VMD samples collected from pens 1, 7 and 8. Upon examination both externally and internally, fish appeared healthy with only eye damage noted for the fish from pen 8. An average of 2 caligus were observed on fish caught for VMD.

Case No: 2023-0484

Site No: FS0408

Date of Visit: 31/10/2023

Inspector(s):

**Registration/Authorisation Details**

- 1. Business/site details summary checked by site representative?  Y
- 2. Changes made to details?  Y

**Site Details (include cleaner fish for all sections)**

Total No facilities	8	Facilities stocked	8	No facilities inspected	8
Species	SAL	WRS			
Age group	S1 2023	Wild 2023			
No Fish	588,134	22,337			
Mean Fish Wt	2.2kg	200 - 300g			
Next Fallow Date (Site)	Sep/Oct 2024		Next Input Date (Site)	Feb 2025	
Recent (last 4 wks) disease problems?			Y	Any escapes (since last visit)?	N
If yes, detail:	AGD, detections of HSMI				

**Movement Records**

- 1. Movement records available for inspection?  Y
- 2. Date of last inspection: 21/07/2021
- 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)?  Y
- If yes, is there a system in place for maintenance of transportation records?  Y

**Mortality Records**

- 1. Mortality records available for inspection?  Y
- 2. How are mortalities disposed of? Other (detail)
- If other detail: Pelagia in Bressa
- 3. Mortality records complete and correctly entered?  Y
- 4. Recent mortality (last 4 wks): SAL: Wk 43: 0.2% (910 fish), Wk 42: 0.4% (2,117 fish), Wk 41: 0.1% (403 fish), Wk 40: 0.2% (1,160 fish) WRS: see additional info
- 5. Evidence of recent increased/atypical mortalities?  N
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked?  Y
- If yes, detail: See additional info
- 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

**Treatments and Medicines Records**

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail: Peroxide and Tricaine/Optomase for lice counts		
If other, detail:		
2. Medicines records available for inspection?	<input type="checkbox"/>	Y
3. Are records complete and correctly entered?	<input type="checkbox"/>	Y
4. Are fish in a withdrawal period?	<input type="checkbox"/>	Y
5. If yes, what treatment(s)?	<input type="checkbox"/>	Tricaine
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"/>	Y
If yes, detail (if not detailed under recent disease problems). AGD, detections of HSMI		

see additional comments		
Records checked between:	21/07/2021 to 31/10/2023	

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									
Pool Group												
Species	SAL	SAL	SAL									
Average weight	2.2kg	2.2kg	2.2kg									
Sex	N/A	N/A	N/A									
Water Type	SW	SW	SW									
Stock Details		Girlsta Hatchery (FS0504)	Barcaldine Smolt Unit (FS1328)	Girlsta Hatchery (FS0504)								
	Stock Origin											
Facility No	1	7	8									

10/2023

Additional Sample Information:

0

Total Tests assigned

0


Case Number:	2023-0484	Site No:	FS0408	Insp:		
Date of Visit	31/10/2023	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		<b>0</b>	<b>1-5</b>	<b>6-10</b>	<b>&gt;10</b>	
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>	<b>0</b>	<b>1-5</b>	<b>6-10</b>		
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>		<b>None</b>	<b>Secure</b>	<b>Unsecure</b>		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				
	Common processes with other farms	3				3
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised feed	5				
<b>Biosecurity</b>	<b>Number of sites</b>	<b>1</b>	<b>2 or 3</b>	<b>≥ 4</b>		
Contacts with other sites	Sites operating from single shorebase	0	1	2		2
	Sites sharing staff and equipment	0	1	2		0
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
<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>20</b>	<b>MEDIUM</b>

Case No: **2023-0484**

Site No: **FS0408**

**Sea Lice Inspection (Seawater Sites Only)**

- 1. Has the site experienced sea lice problems in the previous 4 years?
- 2. Is the CoGP Farm Management Area (or equivalent) followed synchronously on a single year class basis?
- 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
- 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
- 7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
- 8. Have 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:

Top nets, predator (seal pro) nets, tensioned nets,

- 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: 2023-0484

Site No: FS0408

Date of Visit: 31/10/2023

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?



Site No: FS0408
Case No: 2023-0484
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Case No: **2023-0484** Date of visit: **31/10/2023**  
 Site No: **FS0408** 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, CNI, SLI, VMD	21/11/2023		



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0125	<b>DATE OF VISIT</b>	31/10/2023
<b>SITE No</b>	FS0408	<b>SITE NAME</b>	Poseidon
<b>CASE No</b>	20230484	<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.

Records in relation to aquaculture animals transported by the business were inspected and found to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

Mortality levels had exceeded the reporting criteria since the last inspection and had not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate were available for inspection.

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

R25

UKAS accredited testing laboratory No. 1964  
Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB  
Tel - 0131 244 3498 Email - [ms.fishhealth@gov.scot](mailto:ms.fishhealth@gov.scot)  
Website - <https://www.gov.scot/policies/fish-health-inspectorate/>

The following points were raised with the site representative during the inspection:

- A historic mortality event in 2022 had not been reported. Business sent through a retrospective mortality event report the same day. No further action required.

**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.

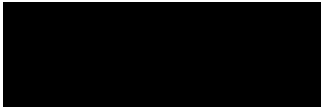
**Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

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), 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:



Fish Health Inspector

Date: 21/11/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)

Case No: 2023-0490 Date of visit: 31/10/2023

Time spent on site: 28hrs Main Inspector: [Redacted]

Site No: FS0843 Site Name: Evanachan Marine Hatchery  
Business No: FB0012 Business Name: Otter Ferry Seafish Ltd

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

Water Temp (°C): 12.14 Thermometer No: T307 FHI 045 completed [ ]

Observations: Region: ST Water type: S CoGP MA M-42

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 planning to export 30,000 halibut to Canada in end Nov/beginning Dec. Tests required by competent authority in Canada is 175 fish test for IPN and VHS and also 175 for IPN only (nested). As a result, a certification inspection was conducted on 31/10 and 01/11 where 350 fish were sampled (14 tanks were tested as this was the population that will potentially be exported).

All fish sampled were observed to be healthy prior to being sampled. For the 175 fish being tested for IPN and VHS, kidney and spleen of individual fish were sampled and placed into RNA tubes. The remaining 175 being tested for IPN only kidney, spleen and brain were sampled.

Sampling was conducted on 31/10/2023 and 01/11/2023 by [REDACTED] and [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="109"/>	Facilities stocked	<input type="text" value="109"/>	No facilities inspected	<input type="text" value="109"/>
Species	<input type="text" value="HAL"/>	<input type="text" value="WRS"/>	<input type="text" value="WRS"/>	<input type="text" value="WRS"/>	
Age group	<input type="text" value="2023"/>	<input type="text" value="broodstock"/>	<input type="text" value="2023"/>	<input type="text" value="2023"/>	
No Fish	<input type="text" value="69,118"/>	<input type="text" value="2,534"/>	<input type="text" value="173,713"/>	<input type="text" value="61,896"/>	
Mean Fish Wt	<input type="text" value="3g"/>	<input type="text" value="1kg"/>	<input type="text" value="0.8g"/>	<input type="text" value="4g"/>	
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="Spring 2024"/>	
Recent (last 4 wks) disease problems?	<input type="text" value="N"/>		Any escapes (since last visit)?	<input type="text" value="N/A"/>	
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:	22/03/2023-02/11/2023
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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	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
Fish nos	1	2	3	4	5	6	7	8	9	10	11	12
Pool Group												
Species	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL
Average weight	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g
Sex	N/A	N/A	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	SW	SW
Stock Details	Stock Origin	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)
	Facility No	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1

11/2023 Additional Sample Information:  
 Sampling conducted over two days by [redacted] and [redacted]  
 1-20 sampled by [redacted] 18,21-25 sampled by [redacted]  
 26-50 sampled by [redacted]  
 51-75 sampled by [redacted]  
 76-100 sampled by [redacted]

350 Total Tests assigned 3

F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26	F27	F28
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL	HAL
3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g	3g
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)	Evanachan Marine Hatchery (FS0843)
R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	W9	W9	W9

Case No: **2023-0490** Date of visit: **31/10/2023**  
 Site No: **FS0843** Inspector: **[REDACTED]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
VHSP	0/175	09/11/2023	[REDACTED]	10/11/2023	[REDACTED]	10/11/2023	[REDACTED]	[REDACTED]
IPNM	0/350	10/11/2023	[REDACTED]	10/11/2023	[REDACTED]	10/11/2023	[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]
			[REDACTED]		[REDACTED]		[REDACTED]	[REDACTED]

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
CER	23/11/2023	[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

**BUSINESS No** FB0012  
**SITE No** FS0843  
**CASE No** 20230490

**DATE OF VISIT** 31/10/2023  
**SITE NAME** Evanachan Marine Hatchery  
**INSPECTOR** [REDACTED]

### Certification Test

Three hundred and fifty juvenile halibut (*Hippoglossus hippoglossus*) were tested for the presence of infectious pancreatic necrosis (IPN) and viral haemorrhagic septicaemia (VHS) by PCR.

Number	Facility	Stage	Origin	Result IPN	Result VHS
1-25	R1	Juveniles	Evanachan Marine Hatchery (FS0843)	Negative	-
26-50	W9			Negative	-
51-75	R3			Negative	-
76-100	R2			Negative	-
101-125	R4			Negative	-
126-150	R5			Negative	-
151-175	R7			Negative	-
176-200	R8			Negative	Negative
201-225	R10			Negative	Negative
226-250	R12			Negative	Negative
251-275	R11			Negative	Negative
276-300	R15			Negative	Negative
301-325	R14			Negative	Negative
326-350	R16			Negative	Negative

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: 23/11/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](http://www.gov.scot/Topics/marine/science)

R10