

Case No: 2023-0001 Date of visit: 09/01/2023

Time spent on site: N/A Main Inspector: [Redacted]

Site No: SS0895 Site Name: LLB  
Business No: SB0205 Business Name: Scot-Hatch Ltd

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

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

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

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

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

**Additional Case Information:**

Site contacted 14/12/22 and site replied 18/12/2022. Response not seen until after festive period.

Site has been fallow since March 2017 and all equipment has been removed from site. Inactivation form has been submitted.

Last inspection of 24/04/2017 was a REG.



Case No: 2023-0001

Site No: SS0895

Date of case: 09/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	0	No facilities stocked:	0
Species	N/A		
Age group	N/A		
No shellfish	N/A		
Mean fish Wt	N/A		
Next fallow date (site)	Site fallow and to be made	Next input date (site)	Unknown

Date of last inspection: (ECI or PSI): 24/04/2017

1. Any recent increased or atypical mortalities? (last 4 weeks): N/A  
 If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N/A  
 If yes, detail:

3. How are mortalities disposed of? Other (detail)  
 If other detail: N/A - no mortalities to dispose of

4. Are there any diseases on your site? N/A  
 If yes, detail:

5. Have you experienced predation on site? N/A  
 If yes, detail:

6. Has the site experienced increased or abnormal fouling? N/A  
 If yes, detail:

7. Have you observed any invasive species on your site? N/A  
 If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y  
 If yes, detail: BMP up to date, no issues

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS NO</b>	SB0205	<b>DATE OF VISIT</b>	09/01/2023
<b>SITE NO</b>	SS0895	<b>SITE NAME</b>	LLB
<b>CASE NO</b>	20230001	<b>INSPECTOR</b>	[REDACTED]

#### **Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009**

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

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

The 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 site has been fallow since 2017 and all equipment removed from site. The form to inactive the site has been submitted.

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

Signed:



Date: 09/01/2023

Fish Health Inspector

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

Case No: 2023-0003 Date of visit: 09/01/2023

Time spent on site: N/A Main Inspector: [Redacted]

Site No: SS0311 Site Name: Loch Ewe  
Business No: SB0205 Business Name: Scot-Hatch Ltd

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

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

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

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

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

**Additional Case Information:**

Site is currently fallow with no plans to restock at the moment. The operational model for Scot-Hatch has changed to one of using natural recruitment which means the long lines on site are currently redundant.

Form to inactivate site has been submitted.



Case Number:	2023-0003	Site No:	SS0311		
Date of Visit	09/01/2023	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	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	<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	5	1
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	0
				<b>Total Risk</b>	2

Case No: 2023-0003

Site No: SS0311

Date of case: 09/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	2	No facilities stocked:	0
Species	N/A		
Age group	N/A		
No shellfish	N/A		
Mean fish Wt	N/A		
Next fallow date (site)	Currently fallow	Next input date (site)	Unknown

Date of last inspection: (ECI or PSI): 27/07/2015

1. Any recent increased or atypical mortalities? (last 4 weeks): N/A

If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N/A

If yes, detail:

3. How are mortalities disposed of? Other (detail)

If other detail: N/A - no mortalities to dispose of

4. Are there any diseases on your site? N/A

If yes, detail:

5. Have you experienced predation on site? N/A

If yes, detail:

6. Has the site experienced increased or abnormal fouling? N/A

If yes, detail:

7. Have you observed any invasive species on your site? N/A

If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y

If yes, detail: Up to date BMP, no issues

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):



# AMENDED FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0205	<b>DATE OF VISIT</b>	09/01/2023
<b>SITE No</b>	SS0311	<b>SITE NAME</b>	Loch Ewe
<b>CASE No</b>	20230003	<b>INSPECTOR</b>	██████████

This report replaces the fish health reports R26 issued on 09/01/2023 and 19/01/2023 by ██████████. The previous reports should be discarded.

### **Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009**

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

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

The 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 site is currently fallow and the form to inactivate the site has been submitted.

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: 20/01/2023

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

Case No: 2023-0004 Date of visit: 09/01/2023

Time spent on site: N/A Main Inspector: [Redacted]

Site No: SS0894 Site Name: Little Loch Broom  
Business No: SB0205 Business Name: Scot-Hatch Ltd

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

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

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

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

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

**Additional Case Information:**

Manager estimates an annual mortality of 7-10% across whole site.

Site relies on natural regeneration through spat settlement therefore hard to predict next input date.



Case No:

Site No:

Date of case:

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet)

**Site Details**

Total No facilities:	<input type="text" value="75 hectares of seabed"/>	No facilities stocked:	<input type="text" value="75 hectares of seabed"/>
Species	<input type="text" value="PMA"/>		
Age group	<input type="text" value="6 months to 8 years"/>		
No shellfish	<input type="text" value="24,000"/>		
Mean fish Wt	<input type="text" value="4000kg (estimate) across site"/>		
Next fallow date (site)	<input type="text" value="Will never be fallowed"/>	Next input date (site)	<input type="text" value="Natural recruitment"/>

Date of last inspection: (ECI or PSI):

1. Any recent increased or atypical mortalities? (last 4 weeks):

If yes, detail:

2. Any increased mortalities? (since last inspection)

If yes, detail:

3. How are mortalities disposed of?

If other detail:

4. Are there any diseases on your site?

If yes, detail:

5. Have you experienced predation on site?

If yes, detail:

6. Has the site experienced increased or abnormal fouling?

If yes, detail:

7. Have you observed any invasive species on your site?

If yes, detail:

8. Do you have an up to date BMP, and are there any issues?

If yes, detail:

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):





## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0205	<b>DATE OF VISIT</b>	09/01/2023
<b>SITE No</b>	SS0894	<b>SITE NAME</b>	Little Loch Broom
<b>CASE No</b>	20230004	<b>INSPECTOR</b>	██████████

#### **Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009**

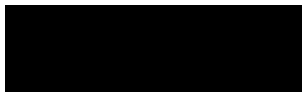
The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

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

The 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.

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

Signed:



Date: 09/01/2023

Fish Health Inspector

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Case No: 2023-0009 Date of visit: 25/01/2023

Time spent on site: 3.5 hours Main Inspector: [REDACTED]

Site No: FS0948 Site Name: Easter Score Holms  
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

Case Types: 1 REP 2 DIA 3 4 5 6

Water Temp (°C): 7.5 Thermometer No: T172 FHI 045 completed

Observations: Region: SH Water type: S CoGP MA: S-11

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

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

**Additional Case Information:**

Following consecutive reports of mortality, a site visit was planned for the 24/01/2023. Weather did not permit the inspection of the site on the 24/01 and was rescheduled for the 25/01. Paperwork was inspected on 25/01/2023.

A bloom of *Muggiaea atlantica* (micro jellyfish) compromised gill health in early October, along with seasonal AGD and most recently diagnosed with CMS. PGD however is the main cause of mortality (24/01/2023). Following a passive surveillance inspection on the 20/12/2022, mortalities continued to be above the reporting threshold. The site conducted its last hydrogen peroxide treatment on 19/12/2022, which was found to be successful. No further chemical treatments have been conducted on site since 19/12/2022. FW is planned to be the next treatment and if weather permits begins w/b 30/01/2023. The FW treatments will target pens believed to cope with handling and attempts will lastly be made in pens 1, 2, 10, 11 (worst affected). Harvest of worst affected pens is an option. Due to weather and prioritising mortality removal from site, fish health visits have been limited since 20/12/2022, however next scheduled visit along with routine histology, bacteriology and PCR is planned for the 26/01/2023.

The stock origins are from Girlsta Hatchery and Barcaldine Smolt Unit; with primary input of fish from Langa Isle (East) in September and one pen stocked with transferred fish from Holms Geo in November, respectively.

**Mortality (recent weeks):**

20/12/2022-26/12/2022: 1.17%, 8074

27/12/2022-02/01/2022: 1.97%, 13470

03/01/2023-09/01/2023: 6.37%, 42780; pen 10, 4, 2, 1 most affected

10/01/2023-16/01/2023: 4.59%, 28820; pen 11, 10, 1 and 4 most affected

17/01/2023-23/01/2023: 2.82%, 16430; pen 10, 1, 5 most affected

White circular lesions were observed on the fish as well as some 'boils'/raised scales on a few fish both observed on site and during sampling. Bacteriology plates of the lesions were taken on F2, F3 and F4.

Last lice count was conducted on 29/12/2022. Weather and mortality removal have not permitted lice counts on site. Last lice counts were conducted using Optimease (only 7 day withdrawal compared to TMS). Fish are currently off feed.

FW treatment boat is planned to arrive on 30/01/2023 and plan is to prioritise to treat those with least mortality.

No cleanerfish held on site.

Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="12"/>	Facilities stocked	<input type="text" value="10"/>	No facilities inspected	<input type="text" value="4"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="2022 Q2"/>				
No Fish	<input type="text" value="556,017"/>				
Mean Fish Wt	<input type="text" value="2.3kg"/>				
Next Fallow Date (Site)	<input type="text" value="September 2023"/>	Next Input Date (Site)	<input type="text" value="January 2024"/>		
Recent (last 4 wks) disease problems?		<input type="text" value="Y"/>	Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value="CGD, CMS, AGD"/>				

**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"/>	N
If yes, detail: <input type="text"/>		
If other, detail: <input type="text"/>		
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)?	<input type="text"/>	
If other, detail: <input type="text"/>		
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: <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"/>	Y
2. If yes, are results available for inspection?	<input type="checkbox"/>	Y
3. Any significant results?	<input type="checkbox"/>	Y

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

Records checked between:	<input type="text" value="20/12/2022-25/01/2023"/>
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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							
Fish nos	1	2	3	4	5							
Pool Group	P1	P2	P3	P4	P5							
Species	SAL	SAL	SAL	SAL	SAL							
Average weight	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg							
Sex	N/A	N/A	N/A	N/A	N/A							
Water Type	SW	SW	SW	SW	SW							
Stock Details	Stock Origin	Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)						
	Facility No	10	10	11	11	11						





Case no: 2023-0009

Site No: FS0948

Method of killing: Percussive

Date of visit: 25/01/2023

Inspector(s):

Sheet Relevant: Y

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

Fish Number		1	2	3	4	5						
Time sampled after death (if > 45 minutes)		88mins	88mins	100min	100min	100min						
External Signs												
Behaviour	Moribund	S	S	M	S	S						
	Lethargic	S	S	S	S	S						
	Hanging vertical											
	Spiralling											
	Flashing											
	Loss of equilibrium											
Body	Dark											
	Distended abdomen											
	Anorexic											
	Scale Oedema											
Opercula	Shortened											
	Flared											
Haemorrhaging	Throat											
	Ventrum											
	Base of fins	W										
	Elsewhere											
Eyes	Exophthalmic											
	Enophthalmic (sunken)											
	Cataract											
	Haemorrhagic											
Gills	Pale	M	M		W	S						
	Zoned	S	S	W	M	M						
	Necrotic											
Lesions	Flank											
	Elsewhere											
Vent	Inflamed											
	Trailing faeces											
Lice Load	Estimate numbers	4	2	2	3	2						
Internal Signs												
Ascites	Clear			W								
	Bloody	M	S									
Oedema	In tissues											
Heart	Pale/anaemic	M	M	M	M	M						
	Granulomas											
	Deformed											
Liver	Petechial haem		W									
	Gross haem											
	Tissue breakdown											
	Enlarged											
	Colour number(s)	3	3	2	3	3						
	Granulomas											
	Lesions											
Pyloric caeca	Petechial haem											
	Tubules mauve											
	Lack of fat											
Spleen	Enlarged	M	M	M	M	M						
	Granulomas											
Gut	No food present	S	S	S	S	S						
	Yellow pseudo-faeces	W	W	W	W	W						
	External haem											
	Internal haem											
Body wall	Haemorrhaging											
Swim bladder	Haemorrhaging											
	Fluid filled											
Kidney	Swollen											
	Grey											
	Granular											
	Liquefied											
General	Parasites present											
	Anaemia											



Additional comments:

Fish 1: Haemorrhaging observed behind the anal fin. Damaged jaw was also observed.

Site No: FS0948
Case No: 2023-0009
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology





# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0125	<b>DATE OF VISIT</b>	25/01/2023
<b>SITE No</b>	FS0948	<b>SITE NAME</b>	Easter Score Holms
<b>CASE No</b>	20230009	<b>INSPECTOR</b>	██████████

### Section 1: Summary

The above site was inspected following reports of increased mortality by the farm operator. During the physical inspection of four pens, five fish were removed for diagnostic sampling.

Histopathology examination revealed mild, multifocal, hyperplastic branchitis. Amoebic gill disease was observed, and one fish also displayed features resembling salmon gill poxvirus. *Neoparamoeba perurans* (the causative agent of AGD) and salmon gill poxvirus were also confirmed in all tested fish by qPCR. All fish also tested positive for *Paranucleospora theridion* by qPCR. In addition, fish displayed pathology consistent with cardiomyopathy syndrome (CMS) and tested positive for piscine myocarditis virus by qPCR. Furthermore, mild multifocal hepatic necrosis and bacterial myocarditis were observed. One fish displayed ulcerative dermatitis with the presence of Gram-negative rod -shaped bacteria.

*Moritella viscosa* was isolated from four of the five fish and due to the level and purity of growth observed it is thought to be implicated in the fish morbidity as a primary pathogen.

Three *Vibrio* spp. isolates were also isolated but the level and purity of growth did not suggest they would be implicated in morbidity of the fish sampled.

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

Following six weeks of reports of increased mortality above the reporting threshold, a site inspection was conducted. The four pens with the highest observed mortality were inspected and approximately 20 moribund and lethargic fish that showed gasping behaviour were observed around the sides in all 4 pens. In addition, specifically in pen 2 and 10, fish were noted to have white circular skin lesions on the flanks, but some were observed to have raised 'boils'. Three to four gravid females were observed per fish sampled. Gill condition in fish removed for sampling, showed ragged and pale gills, with some white lesions observed on the tips.

All fish sampled were lethargic and moribund. All fish were observed to have zoned gills. Open skin lesions were sampled on F2, F3 and F4. Internally, all fish had yellow pseudofaeces present in the hind gut. F1 and F2 exhibited bloody ascites in the cavity when sampled.

## Samples

Samples were collected from 1-5 fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
1-2	10	Atlantic salmon	2.3kg 2022 Q2	Girlsta Hatchery (FS0504)
3-5	11	Atlantic salmon	2.3kg 2022 Q2	Girlsta Hatchery (FS0504)

## Results

**Bacteriology:** Kidney and gill material from F1 to F5 fish were inoculated onto appropriate media for the isolation of bacteria. In addition, lesion material from F2, F3 and F4 was inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- *Moritella viscosa*: F2 (Kidney, Lesion, Gill); F3 (Gill); F4 (Lesion, Gill); F5 (Kidney, Gill)
- *Vibrio* spp.:
  - Isolate B found in fish: F4 (Lesion);
  - Isolate C found in fish: F2 (Lesion); F3 & F5 (Kidney); F4 (Kidney, Lesion);
  - Isolate D found in fish: F2 (Kidney, Lesion); F3 & F4 (Lesion, Gill);

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

### Infectious pancreatic necrosis virus (IPNV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	-	-	-	-	NEGATIVE
F2	18.41	30	29.83	29.91	POSITIVE
F3	15.82	31.19	31.34	31.74	POSITIVE
F4	-	-	-	-	NEGATIVE
F5	20.34	31.71	31.61	31.24	POSITIVE

### Salmon gill pox virus (SGPV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	18.92	28.19	28.4	28.49	POSITIVE
F2	19.4	30.23	30.21	29.99	POSITIVE
F3	19.42	26.2	26.2	26.27	POSITIVE
F4	19.29	24.16	24.16	24.05	POSITIVE
F5	19.67	20.7	20.73	20.56	POSITIVE

Piscine myocarditis virus (PMCV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.29	23.89	23.87	23.82	POSITIVE
F2	18.41	21.39	21.7	21.38	POSITIVE
F3	15.82	25.81	25.96	26.07	POSITIVE
F4	16.07	18.13	18.39	18.04	POSITIVE
F5	20.34	21.43	21.38	21.36	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), infectious salmon anaemia virus (ISAV), salmonid alphavirus (SAV), viral haemorrhagic septicaemia virus (VHSV) and piscine reovirus (PRV).

**Parasitology:** Tissue samples were tested for segments of nucleic acid indicative of the presence of the parasites specified below using real-time PCR (qPCR).

*Neoparamoeba perurans* (AGD)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	-	-	-	-	NEGATIVE
F2	19.4	34.17	33.18	33.06	POSITIVE
F3	19.42	30.72	30.53	30.43	POSITIVE
F4	19.29	28.67	29.11	28.75	POSITIVE
F5	19.67	30.47	30.25	30.23	POSITIVE

*Paranucleospora theridion*

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	18.92	24.92	25.21	25.02	POSITIVE
F2	19.4	27.86	28.24	28.81	POSITIVE
F3	19.42	32.35	32.72	32.81	POSITIVE
F4	19.29	23.81	23.38	23.65	POSITIVE
F5	19.67	25.59	25.94	25.48	POSITIVE

**Histology:** Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken from F1-F5.

Histopathological examination revealed the following:

Gill: Lamellar hyperplasia and fusion, mild, multifocal and some lamellar necrosis (F1-F5), F2 also displayed some filament bluntness. Occasional to few amoeboid cells resembling *Neoparamoeba perurans* observed in F3, F4 & F5. F4 displayed a plankton-like structure among gill filament and bacteria on the cell debris. F5 exhibited few apoptotic cells shedding off and some nuclei karyorrhexis. Lamellar telangiectasia with multifocal thrombosis and lamellar congestion (F3 & F4).

R09

UKAS accredited testing laboratory No. 1964

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)



Skin & Muscle: F2, F3 & F4 lesion: Absence of the epidermis, oedema of dermis, mild some inflammatory cell infiltrated, haemorrhage on the dermis and hypodermis, mixed bacteria present.

Heart: Very mild to moderate endocarditis (F1, F4 & F5). F2 displayed few thrombi and cellular inflammation at the edge of the atrium. F3 exhibited nest of basophilic nuclei.

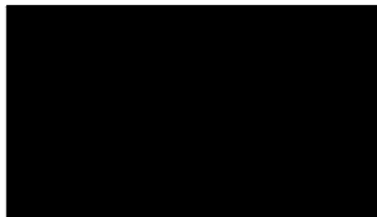
Gut and pyloric caeca: Some cell sloughing (potentially associated with post-mortem artefacts) in F4 & F5.

Pancreas: Within the normal range.

Liver: Foci of sinusoidal haemorrhage (F1), hepatocellular necrosis, mild, multifocal (F2), some foci hepatocellular vacuolation (macrovisicules) (F2).

Kidney: Some shrunken glomeruli and some dilation of the lumen of renal tubules (F1).

Spleen: Within the normal range.



Signed:

Date: 22/02/2023

Fish Health Inspector

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

Easter Score Holms (FS0948) Diagnostic Photos: 20230009



Figure 1 Fish 1 and Fish 2 overview

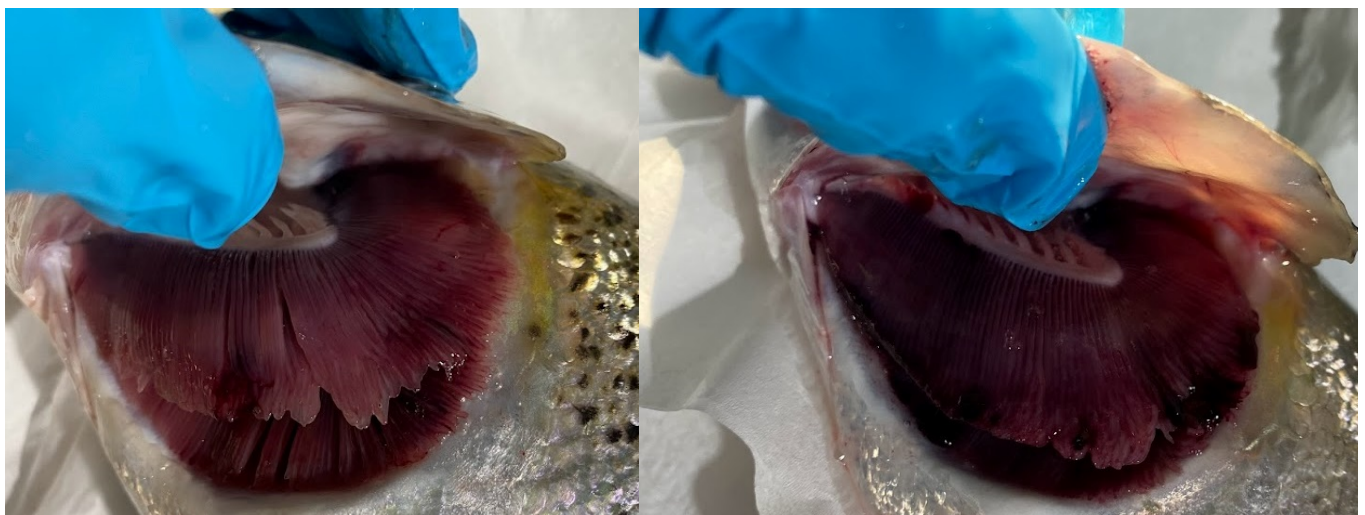


Figure 2 Overview of gills on sampled a) Fish 1 and b) Fish 2



Figure 3 Picture of lesions found on Fish 2.



Figure 4 Internal view of Fish 1. Close-up of the liver haemorrhaging.



Figure 5 Internal view of Fish 2 with bloody ascites visible.



Figure 6 External view of sampled a) Fish 3, b) Fish 4 and c) Fish 5



Figure 7 Picture of gills of Fish 3



Figure 8 Lesion on Fish 3



Figure 9 Internal view of Fish 3



Figure 10 Picture of Gills on Fish 4



Figure 11 Picture of 'boil-like lesion on Fish 4



Figure 12 Internal view of Fish 4



*Figure 13 Picture of gill of Fish 5*



*Figure 14 Internal view of Fish 5*

Case No: 2023-0010 Date of visit: 25/01/2023

Time spent on site: 2.5 hours Main Inspector: [Redacted]

Site No: FS1121 Site Name: Bight of Bellister, Dury Voe  
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

Case Types: 1 REP 2 ESC 3 4 5 6

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

Observations: Region: SH Water type: S CoGP MA: S-5

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:  
[Redacted]

**Additional Case Information:**

Mortality (recent weeks):

Wk4- 0.34%, 535

Wk3- 1.00%, 1968

Wk2-1.6%, 3992

Wk1- 1.74%, 3924

Wk52- 2.27%, 4794

Wk51-1.88%, 3594

Wk50- 3.55%, 9425

On the day of proposed inspection, inspector informed that 4 seals were observed in pen 12. Site was due to start harvesting pen 12 on day of site inspection, however due to seal observation, pen is required to be secure prior to the commencement of harvest. Divers were called immediately and inspection of the net was conducted 2.5 hours after seals were seen in pen. Efforts were made to coax seals out of the pen via the pens, however seals did not cooperate.

The stock on site are from Barcaldine Smolt Hatchery (Stofinfiskur).

The site visit was planned following recent weeks elevated mortality, above the reporting threshold. The main cause of mortality on site was attributed to PGD, CMS and AGD. Most recent health report highlighted that post FW treatment (which concluded 22/12/2022) gills have improved.

All nets on site are Seal Pro nets, dating back to 2017. The mesh size of these nets is 36mm x 36mm squares. The net in pen 12 was last inspected in 16/06/2021, with strength tests highlighting overall satisfaction by Morenot.

Divers arrived on site and conducted a dive survey the net of pen 12. Five holes were identified with the biggest whole being 2 x 2 mesh squares. Divers on 25/01/2023 patched the net using cable ties and net rope. Dive checks usually occur monthly. The nets after the production cycle are then sent back to Morenot for servicing and repair. Following the service, reports are generated to determine suitability of the net in the next production cycle.

At the start of the cycle, the site operates a double net system, with a smaller inner nylon net that is removed once maximum biomass density allowed by the RSPCA welfare standards is reached. There are plans in place for the nets provider to change to Knox nets for the next production cycle – continuing to be Seal Pro nets. In addition, the double net system will be reintroduced but with a larger and more robust inner net that will not need to be removed during the production cycle. In addition, the pen design will change to have higher poles as well as custom netting that is more durable.

From the size of holes observed from the dive report it was determined that no salmon would have been able to escape, nor did a seal enter via this route. The theory is that the seals were able to get in the pen by hauling themselves over the hand rail and under the top nets which were pushed back to allow the site to start harvesting. The site staff, prepare the site for harvest to allow well boat access to the pen. To ensure that seals are not able to access the pen again, bungee cord has been used to tie the skirt of the top net tighter to the pen net. Divers were also present on site on the 26/01/2023 and 27/01/2023 to check the condition of the remaining pens on site which are scheduled for harvest, with the exception of two pens. Two remaining pens will be on site till March 2023 when site falls.



Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="12"/>	Facilities stocked	<input type="text" value="7"/>	No facilities inspected	<input type="text" value="0"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="2021 S0"/>				
No Fish	<input type="text" value="130,057"/>				
Mean Fish Wt	<input type="text" value="4.5kg"/>				
Next Fallow Date (Site)	<input type="text" value="March 2023"/>	Next Input Date (Site)	<input type="text" value="August 2023"/>		
Recent (last 4 wks) disease problems?		<input type="text" value="Y"/>	Any escapes (since last visit)?		<input type="text" value="Y"/>
If yes, detail:	<input type="text" value="CMS, PGD and PGD confirmed on site. 25/01/2023 4 seals were discovered in pen 12."/>				

**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:	24/11/2022-25/01/2023
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## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0125	<b>DATE OF VISIT</b>	25/01/2023
<b>SITE No</b>	FS1121	<b>SITE NAME</b>	Bight of Bellister, Dury Voe
<b>CASE No</b>	20230010	<b>INSPECTOR</b>	[REDACTED]

#### Escape Investigation

An inspection was scheduled, following reports from the business of mortality above the reporting threshold. However, on arrival at site, notification of circumstances which may have given rise to a significant risk of escape of Atlantic salmon on 25/01/2023 (Marine Scotland escape incident MSe25012023SAL1) was communicated, therefore an escape investigation was conducted. Initial notification of the escape incident was received 02/02/2023.

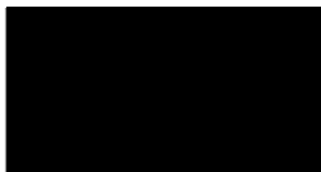
On this occasion no samples were taken for disease analysis.

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.

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: 02/02/2023

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

Case No: 2023-0011 Date of visit: 19/01/2023

Time spent on site: N/A Main Inspector: [Redacted]

Site No: SS0056 Site Name: The Strand  
Business No: SB0035 Business Name: Isle of Colonsay Oysters

Case Types: 1 PSI 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? [ ] 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:**

Stock from Seasalter Walney. All sold for human consumption.

Case Number:	2023-0011	Site No:	SS0056
Date of Visit	19/01/2023	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
			0
			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
			0
<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
			0
			0
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
			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
	Depuration of stock from other businesses sites within MSS management area	0	2
	Depuration of stock from sites outwith MSS management area	0	4
			8
			1
			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
			0
			0
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			0
			0
<b>Total Risk</b>			
4			
LOW			

Case No: 2023-0011

Site No: SS0056

Date of case: 19/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	300	No facilities stocked:	100
Species	CGI		
Age group	Mix		
No shellfish	70,000		
Mean fish Wt	50g		
Next fallow date (site)	No plans	Next input date (site)	Unsure

Date of last inspection: (ECI or PSI): 06/03/2020

1. Any recent increased or atypical mortalities? (last 4 weeks): N

If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N

If yes, detail:

3. How are mortalities disposed of? Other (detail)

If other detail: Empty shells used as road fill.

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? Y

If yes, detail: Minor crab and oyster catcher predation. No significant losses observed.

6. Has the site experienced increased or abnormal fouling? N

If yes, detail:

7. Have you observed any invasive species on your site? N

If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y

If yes, detail: No issues.

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):

N/A





## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0035	<b>DATE OF VISIT</b>	19/01/2023
<b>SITE No</b>	SS0056	<b>SITE NAME</b>	The Strand
<b>CASE No</b>	20230011	<b>INSPECTOR</b>	[REDACTED]

#### **Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009**

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

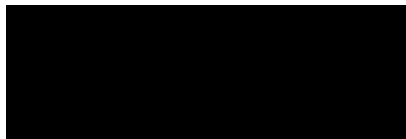
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

The 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.

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

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

Signed:



Date: 19/01/2023

Fish Health Inspector

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

Case No: 2023-0012 Date of visit: 27/01/2023

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

Site No: APS0003 Site Name: South Shian Processing Plant  
Business No: APE0001 Business Name: Scottish Sea Farms Ltd

Case Types: 1 PPI 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? [ ] 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:  
[Redacted]

**Additional Case Information:**

Site inspection to confirm biosecurity procedures and measures to permit processing of fish from areas subject to movement restrictions for BKD. See attached checklist.



2023-0012-  
attach.pdf

**Note - attachments file must be saved to ARC folder as PDF with correct name format e.g. 2012-0123-attach or 2012-0123-attach2 etc.**

## Authorised Processing Establishments (Checklist for inspectors)

Name of Processing plant	South Shian Processing Plant	Inspector	█
Case number	2023-0012	Date	27/1/2023

General processes				
1	Species of Aquaculture animals processed	Salmon and rainbow trout		
2	Species of wild aquatic animals processed	N/A		
3	Is all effluent filtered prior to discharge?	Yes	x	No
4	If yes please detail: (include level of filtration micrometres (µm), type of filtration (e.g. drum filters, screens), and when filtration is applied to effluent (pre or post disinfection))	Belt filter at 200µm and secondary filter at 60µm, sludge is removed by settlement. (see schematic below)		
5	Is effluent disinfected prior to discharge?	Yes	x	No
6	If yes please detail: (include disinfection at any stage of the process, including de-watering of transport containers), method of effluent disinfection, stage of effluent disinfection (pre or post filtration, types of disinfectants used, product names, active ingredients, contact times, expiry dates and efficacy checks (e.g. residual free chlorine level in effluent >5 ppm after 30 mins))	Chlorine dioxide (1.57ppm) and UV (0.052 j/cm <sup>2</sup> )		
7	Effluent discharge destination (please detail grid ref or "domestic sewerage") NB add details of domestic sewerage treatment if known.	NM913 416		
8	Are drains connected to disinfection plant <i>via</i> filter?	Yes	y	No
9	Are measures in place to prevent wind blown effluent when emptying fish bins?	Yes	y	No
10	Is the fish receiving hopper / tank designed to prevent spillage of fish and effluent?	Yes	y	No
11	Is there a system in place to prevent access to carcasses by predators (e.g. birds)	Yes	y	No

12	<p>Method / type of solids waste disposal /treatment (includes viscera, carcasses, trimmings, filtrate waste). Please detail method of solid wastes treatment, types of disinfectants / treatment system used, product names, active ingredients, contact times and efficacy checks (e.g. pH of silage &lt;4.0)</p> <p>If transferred to another company please detail company contact details.</p>	<p>Solid viscera/trimmings etc to ensiler, ph treated for 24 hours uplifted to Pelagia. Morts etc. ensiled and removed by Grayshill Ltd. Filtrate/Sludge removed by Aker and used for the production of methane.</p>			
13	Are notices in place on entry to restrict access to the facility?	Yes	y	No	
14	If yes, please detail their location and requirements of the notice (e.g. restricted admittance, please use footbaths provided and wear protective equipment)	<p>Car park, front entrance and all gates leading to site details the use of footbaths, this is also on the jetty leading to wellboat discharge pipe. Notices on the primary processing areas. When processing the RTR the yard will be restricted access during the unloading of RTR from DF FW sites.</p>			
15	Are notices in place between discrete work areas (i.e. yard, factory, chill, etc.) to restrict access?	Yes	y	No	
16	If yes please detail their location and requirements of the notice (e.g. restricted admittance, please use footbaths provided and wear protective equipment)	<p>Each area has specific personnel and PPE, areas include engineering, dispatch yard, gutting area and packing area. Electronic tag system used to restrict access.</p>			
17	Are footbaths in place on entry / exit to the site?	Yes	y	No	
18	If yes, please detail the type of disinfectant used, the product name, contact times, concentrations, frequency of renewal, efficacy checks and whether brushes are provided to remove organic matter.	<p>Internal is Quatdet Clear, external footbaths iodophore,</p>			
19	Are footbaths in place between discrete work areas e.g. yard, factory, chill?	Yes	y	No	
20	If yes, please detail the type of disinfectant used, the product name, contact times, concentrations, frequency of renewal, efficacy checks and whether brushes are provided to remove organic matter.	<p>As above, records kept for internal footbaths but not external. This was discussed and records will be kept.</p>			
21	Are vehicles disinfected on arrival and exit from the site?	Yes	y	No	
22	If yes, please detail the type of disinfectant used, the product name, contact times, concentrations, frequency of renewal, efficacy checks and whether brushes are provided to remove organic matter)	<p>DES disinfectant used as per manufacturers guidelines.</p>			
23	Are transport containers and associated equipment disinfected when moved onto and off site?	Yes	y	No	
24	If yes, please detail the method of disinfection, type of disinfectant used, the product name, contact times, concentrations, frequency of renewal, efficacy checks and	<p>DES foam to be used on the bins after use as per manufacturers guidelines</p>			



	whether brushes /pressure washers are used to remove organic matter)				
25	Are aquatic animals transported in sealed, clean and disinfected containers?	Yes	y	No	
26	Are all transport tanks used to transport aquaculture animals slaughtered for disease control purposes kept in a separate area from transport tanks used for aquaculture animals not subject to disease control measures?	Yes	y	No	
27	If yes, please detail nature of separation and bio-security.	Only DF RTR from FW sites will be in the yard for unloading, the area will be cleaned and disinfected after processing has been completed. Access to the yard is restricted to staff for unloading only.			
28	Are on site vehicles e.g. fork lift trucks routinely cleaned and disinfected?	Yes	y	No	
29	Is the yard cleaned and disinfected – with no blood water evident?	Yes	y	No	
30	Is protective clothing cleaned and disinfected (at least after every shift?)	Yes	y	No	
31	Is processing equipment, utensils etc. routinely cleaned and disinfected	Yes	y	No	
<b>Record Keeping</b>					
	Are adequate records kept of:			Yes	No
32	The number of animals moved into the facility for each consignment			y	
33	The number of animals processed from each consignment			y	
34	The source of any animal processed (APB and site number)			y	
35	Destination of any animal processed			y	
36	Number of animals rejected for processing			y	
37	Destination of any animal rejected			y	
38	Staff and visitor movements onto and off site			y	
39	The transportation of animals to and from the site			y	
40	Cleaning and disinfection of vehicles and transport containers upon entrance / exit to the site			y	
41	Cleaning and disinfection of equipment / personnel onto and off site			y	
42	The type of filtration system in place on site			y	
43	The type of effluent disinfection / treatment system in place on site			y	
44	Efficacy monitoring of effluent and solid wastes disinfection / treatment			Y	
45	Replenishment of footbaths and equipment disinfectant on site			Y (internal)	N (external)
46	Staff training with regards to bio-security			y	
47	Staff training with regards to fish diseases (recognition of clinical signs of disease)				n (manager)

			is looking to get DF to provide some information on this)
--	--	--	-----------------------------------------------------------

Signed by (inspector)

\_\_\_\_\_  \_\_\_\_\_

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	APE0001	<b>DATE OF VISIT</b>	27/01/2023
<b>SITE No</b>	APS0003	<b>SITE NAME</b>	South Shian Processing Plant
<b>CASE No</b>	20230012	<b>INSPECTOR</b>	[REDACTED]

### PROCESSING FACILITY INSPECTION

An inspection of the above facility was made in accordance with the Aquatic Animal Health (Scotland) Regulations 2009 to assess the measures in place for the processing of fish harvested from aquaculture sites subject to control measures for bacterial kidney disease.

The operation of the facility was deemed satisfactory for the routine processing of fish from aquaculture sites subject to control measures for bacterial kidney disease (BKD) however, the following recommendations should be implemented:

- Records should be maintained for external footbaths detailing;
  - Product name;
  - Contact times;
  - Concentrations;
  - Frequency of renewal;
  - Efficacy checks;
  - And if brushes are provided to remove organic matter;
- Staff training in the recognition of clinical signs of listed diseases.

Please be aware that to maintain the authorisation to operate as a processing establishment, processing Atlantic salmon (*Salmo salar*) and fish of the *Labridae* family (Wrasse) from areas under listed disease controls for Infectious Salmon Anaemia (ISA) and Viral Haemorrhagic Septicaemia (VHS), the conditions of authorisation issued under regulation 7 of The Aquatic Animal Health (Scotland) Regulations 2009 on 15<sup>th</sup> May 2013 must be followed.

Any future requests to process fish from an area subject to disease control measures for listed diseases, other than BKD, will require a further inspection to ensure the conditions of authorisation are being followed.

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: 01/03/2023

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

R10

Case No: 2023-0017 Date of visit: 30/01/2023

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

Site No: SS0029 Site Name: Gometra Farm  
Business No: SB0018 Business Name: Gometra Farm

Case Types: 1 PSI 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? [ ] 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:**

Oysters sourced from Morecambe Bay, grown for personal use by the owner.  
Unsure about future restocking plans, possibly later in 2023.

Case Number:	2023-0017	Site No:	SS0029		
Date of Visit	30/01/2023	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	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	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	<b>Number of sites</b>	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	2
	Sites sharing staff and equipment	0	1	5	5
			<b>Yes</b>	<b>No</b>	
	Disinfection of equipment between sites, use of footbaths etc		0	2	2
<b>Total Risk</b>				15	
				<b>LOW</b>	

Case No: 2023-0017

Site No: SS0029

Date of case: 30/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	4	No facilities stocked:	0
Species			
Age group			
No shellfish			
Mean fish Wt			
Next fallow date (site)	Currently fallow	Next input date (site)	No plans

Date of last inspection: (ECI or PSI): 01/11/2016

1. Any recent increased or atypical mortalities? (last 4 weeks): N/A

If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N

If yes, detail:

3. How are mortalities disposed of? Other (detail)

If other detail: Empty shells left on foreshore.

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? N

If yes, detail:

6. Has the site experienced increased or abnormal fouling? N

If yes, detail:

7. Have you observed any invasive species on your site? N

If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y

If yes, detail: No issues.

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):

N/A





## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0018	<b>DATE OF VISIT</b>	30/01/2023
<b>SITE No</b>	SS0029	<b>SITE NAME</b>	Gometra Farm
<b>CASE No</b>	20230017	<b>INSPECTOR</b>	[REDACTED]

#### Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

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

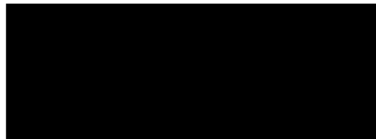
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

The 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.

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

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: 30/01/2023

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

Case No: 2023-0018 Date of visit: 30/01/2023

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

Site No: SS0030 Site Name: Gometra Farm, South Harbour  
Business No: SB0018 Business Name: Gometra Farm

Case Types: 1 PSI 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? [ ] 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:  
[Redacted]

**Additional Case Information:**

Oysters sourced from Morecambe Bay, grown for personal use by the owner.  
Unsure about future restocking plans, possibly later in 2023.

Case Number:	2023-0018	Site No:	SS0030
Date of Visit	30/01/2023	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	2	10	2

**Live shellfish movements**

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

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

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

**Biosecurity**

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

<b>Total Risk</b>	<b>15</b>
	<b>LOW</b>

Case No: 2023-0018

Site No: SS0030

Date of case: 30/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	8	No facilities stocked:	0
Species			
Age group			
No shellfish			
Mean fish Wt			
Next fallow date (site)	Currently fallow	Next input date (site)	No plans

Date of last inspection: (ECI or PSI): 01/11/2016

1. Any recent increased or atypical mortalities? (last 4 weeks): N/A

If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N

If yes, detail:

3. How are mortalities disposed of? Other (detail)

If other detail: Empty shells left on foreshore.

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? N

If yes, detail:

6. Has the site experienced increased or abnormal fouling? N

If yes, detail:

7. Have you observed any invasive species on your site? N

If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y

If yes, detail: No issues.

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):

N/A



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0018	<b>DATE OF VISIT</b>	30/01/2023
<b>SITE No</b>	SS0030	<b>SITE NAME</b>	Gometra Farm, South Harbour
<b>CASE No</b>	20230018	<b>INSPECTOR</b>	[REDACTED]

#### **Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009**

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

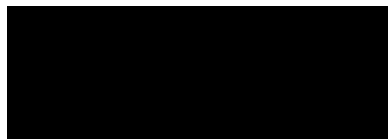
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

The 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.

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

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: 30/01/2023

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

Case No: 2023-0019 Date of visit: 30/01/2023

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

Site No: SS0028 Site Name: North Harbour(Acairseid Mhor)
Business No: SB0018 Business Name: Gometra Farm

Case Types: 1 PSI 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? [ ] 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:
[Redacted]



**Additional Case Information:**

Oysters sourced from Morecambe Bay, grown for personal use by the owner.  
Unsure about future restocking plans, possibly later in 2023.

Case Number:	2023-0019	Site No:	SS0028
Date of Visit	30/01/2023	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	2	10	2

**Live shellfish movements**

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

**Management practices**

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

**Biosecurity**

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

<b>Total Risk</b>	15
	<b>LOW</b>

Case No: 2023-0019

Site No: SS0028

Date of case: 30/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	8	No facilities stocked:	0
Species			
Age group			
No shellfish			
Mean fish Wt			
Next fallow date (site)	Currently fallow	Next input date (site)	No plans

Date of last inspection: (ECI or PSI): 01/11/2016

1. Any recent increased or atypical mortalities? (last 4 weeks): N/A

If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N

If yes, detail:

3. How are mortalities disposed of? Other (detail)

If other detail: Empty shells left on foreshore.

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? N

If yes, detail:

6. Has the site experienced increased or abnormal fouling? N

If yes, detail:

7. Have you observed any invasive species on your site? N

If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y

If yes, detail: No issues.

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):

N/A



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0018	<b>DATE OF VISIT</b>	30/01/2023
<b>SITE No</b>	SS0028	<b>SITE NAME</b>	North Harbour(Acairseid Mhor)
<b>CASE No</b>	20230019	<b>INSPECTOR</b>	[REDACTED]

#### **Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009**

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

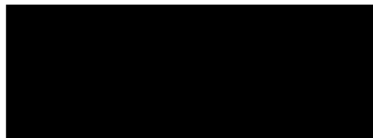
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

The 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.

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

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: 30/01/2023

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

Case No: 2023-0020 Date of visit: 30/01/2023

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

Site No: SS0842 Site Name: Sailean Mor  
Business No: SB0018 Business Name: Gometra Farm

Case Types: 1 PSI 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? [ ] 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:  
[Redacted]

**Additional Case Information:**

Oysters sourced from Morecambe Bay, grown for personal use by the owner.  
Unsure about future restocking plans, possibly later in 2023.

Case Number:	2023-0020	Site No:	SS0842
Date of Visit	30/01/2023	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
			0
			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
	Frequency of movements on from equivalent zone or compartment including third country	0	10
			20
	Number of suppliers	0	5
			10
			0
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
<b>Management practices</b>			
		Secure (effluent treatment)	Unsecure (no effluent treatment)
		None	
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
			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
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			
15			
LOW			



Case No: 2023-0020

Site No: SS0842

Date of case: 30/01/2023

Inspector(s):

Business/site contacts correct? (if no, update site summary sheet) Y

Site Details

Total No facilities:	4	No facilities stocked:	0
Species			
Age group			
No shellfish			
Mean fish Wt			
Next fallow date (site)	Currently fallow	Next input date (site)	No plans

Date of last inspection: (ECI or PSI): 01/11/2016

1. Any recent increased or atypical mortalities? (last 4 weeks): N/A

If yes, detail: e.g. site average, max per facility

2. Any increased mortalities? (since last inspection) N

If yes, detail:

3. How are mortalities disposed of? Other (detail)

If other detail: Empty shells left on foreshore.

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? N

If yes, detail:

6. Has the site experienced increased or abnormal fouling? N

If yes, detail:

7. Have you observed any invasive species on your site? N

If yes, detail:

8. Do you have an up to date BMP, and are there any issues? Y

If yes, detail: No issues.

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):

N/A



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0018	<b>DATE OF VISIT</b>	30/01/2023
<b>SITE No</b>	SS0842	<b>SITE NAME</b>	Sailean Mor
<b>CASE No</b>	20230020	<b>INSPECTOR</b>	[REDACTED]

#### Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

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

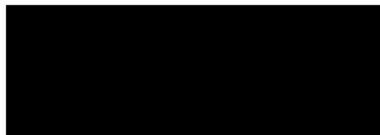
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

The 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.

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

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: 30/01/2023

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