

Case No: 2022-0496 Date of visit: 18/10/2022

Time spent on site: 1.5hrs Main Inspector: [Redacted]

Site No: FS0770 Site Name: Duartmore

Business No: FB0398 Business Name: Loch Duart Ltd

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

Water Temp (°C): 9.7 Thermometer No: T152 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:**

Fish were vaccinated with Alphaject Micro6 and PD1 wk39

Fish on site are from companies own broodstock (Geisgeil FS0885) and have been reported to be performing very well with few disease challenges since input.

Costia is generally the primary health challenge experienced on the site, however it has not been an issue this cycle with only one formalin bath conducted in July 22.

Fish appeared in good physical health, however some fin damage was noted across the site.

Fish sampled for VMD appeared healthy externally and internally.

Case No: 2022-0496

Site No: FS0770

Date of Visit: 18/10/2022

Inspector(s):

**Registration/Authorisation Details**

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

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

Total No facilities	23	Facilities stocked	21	No facilities inspected	23
Species	SAL				
Age group	22 S1				
No Fish	523,602				
Mean Fish Wt	60g				
Next Fallow Date (Site)	No plan.	Next Input Date (Site)	January 23		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		N
If yes, detail:					

**Movement Records**

- 1. Movement records available for inspection?  Y
- 2. Date of last inspection: 22/09/2022
- 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)  
 Mortalities are stored in double lined bins on site, before being transferred to the skip at Badcall for uplift by a licensed waste carrier.
- If other detail:
- 3. Mortality records complete and correctly entered?  Y
- 4. Recent mortality (last 4 wks): Wk39: 175 (0.03%), Wk38: 164 (0.03%), Wk37: 194 (0.04%), Wk36: 321 (0.06%)
- 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: Wk26 2021: 1,011 (0.17%) & Wk42 2021: 2,553 (0.44%) both attributed to vaccination.
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?  N/A
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.  N/A

**Treatments and Medicines Records**

1. Recent treatments (see comment)?	<input type="checkbox"/>	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"/>	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="22/09/2020"/>
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Case Number:	2022-0496	Site No:	FS0770	Insp:		
Date of Visit	18/10/2022	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	6
<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		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>		<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		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>22</b>	<b>MEDIUM</b>

Case No: **2022-0496**

Site No: **FS0770**

**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?  N
  2. Are measures in place to mitigate against the predation experienced on site? (Detail below)  Y
- |                 |                   |              |
|-----------------|-------------------|--------------|
| Triple screened | Top nets on tanks | Pest control |
|-----------------|-------------------|--------------|
- 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

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	F1-16												
Pool Group													
Species	SAL												
Average weight	60g												
Sex	N/A												
Water Type	FW												
Stock Details		Duartmore Hatchery											
		FS0062											
Stock Origin													
Facility No	A1												

10/2020 Additional Sample Information:

Fish dispatched by TMS overdose.

Total Tests assigned




Site No: FS0770
Case No: 2022-0496
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



Case No: 2022-0496 Date of visit: 18/10/2022

Site No: FS0770 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	24/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0398	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	FS0770	<b>SITE NAME</b>	Duartmore
<b>CASE No</b>	20220496	<b>INSPECTOR</b>	██████████

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

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

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

### Records

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

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

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

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.

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 Scotland since the last Marine Scotland 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:

Date: 24/10/2022

Fish Health Inspector

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

Case No: 2022-0501 Date of visit: 07/10/2022

Time spent on site: 15mins Main Inspector:

Site No: SS0681 Site Name: An Druim
Business No: SB0309 Business Name: Loch Laxford Shellfish 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:**

REG inspection completed in 2016. Site was fallow at that time and has been fallow since 2012. No movements on or off site.

Business owner hopes to develop the site next year, but is unsure of when. All mussels would be distributed by the SSMG for human consumption. No mussels would be moved off onto other sites.

Longlines are deployed on site, but droppers have all been removed so no stock.

Discussed with manager the option to inactivate the site until a point when a pier has been constructed on the Loch and he wishes to resume operations at the site. Site manager has agreed that inactivating the site would be the best option.

Case No: 2022-0501

Site No: SS0681

Date of case: 07/10/2022

Inspector(s):

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

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)	Unsure.

Date of last inspection: (ECI or PSI): 05/10/2016

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/A  
 If yes, detail:

3. How are mortalities disposed of? Other (detail)  
 If other detail: Empty shells would fall to the seabed.

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? N  
 If yes, detail:

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):  
 N/A, site has not been used for the last 10 years.

Case Number:	2022-0501	Site No:	SS0681		
Date of Visit	07/10/2022	Inspector:			
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		
	Susceptible to Marteilia refringens (OED, MED)	0	3		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	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	2
				<b>Total Risk</b>	<b>9</b>



Case No: 2022-0501

Date of visit: 07/10/2022

Site No: SS0681

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
PSI	07/10/2022		

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0309	<b>DATE OF VISIT</b>	06/10/2022
<b>SITE No</b>	SS0681	<b>SITE NAME</b>	An Druim
<b>CASE No</b>	20220501	<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.

Site is fallow and has been fallow since 2012. Site to be inactivated.

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

Signed:



Date: 07/10/2022

Fish Health Inspector

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

Case No: 2022-0502 Date of visit: 07/10/2022

Time spent on site: 15mins Main Inspector:

Site No: SS0766 Site Name: Laide (West side of Loch Eriboll)
Business No: SB0309 Business Name: Loch Laxford Shellfish 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:**

REG inspection completed in 2016. Site was fallow at that time and has been fallow since 2012. No movements on or off site.

Business owner hopes to develop the site next year, but is unsure of when. All mussels would be distributed by the SSMG for human consumption. No mussels would be moved off onto other sites.

Longlines are deployed on site, but droppers have all been removed so no stock.

Discussed with manager the option to inactivate the site until a point when a pier has been constructed on the Loch and he wishes to resume operations at the site. Site manager has agreed that inactivating the site would be the best option.

Case No: 2022-0502

Site No: SS0766

Date of case: 07/10/2022

Inspector(s):

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

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)	Unsure.

Date of last inspection: (ECI or PSI): 05/10/2016

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/A  
 If yes, detail:

3. How are mortalities disposed of? Other (detail)  
 If other detail: Empty shells would fall to the seabed.

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? N/A  
 If yes, detail:

9. What quantity of spat fall have you had in the last 12 months? (mussel sites only):  
 N/A, site has not been used for the last 10 years.

Case Number:	2022-0502	Site No:	SS0766		
Date of Visit	07/10/2022	Inspector:			
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> risk					
If susceptible species present, score for each pathogen					
		No	Yes		
Susceptible to Bonamia ostrea (OED)		0	25	0	
Susceptible to Marteilia refringens (OED, MED)		0	3	3	
Susceptible to OshV (CGI)		0	3	0	
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	<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	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	0
<b>Total Risk</b>				5	

Case No: 2022-0502

Date of visit: 07/10/2022

Site No: SS0766

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
PSI	07/10/2022		

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0309	<b>DATE OF VISIT</b>	06/10/2022
<b>SITE No</b>	SS0766	<b>SITE NAME</b>	Laide (West side of Loch Eriboll)
<b>CASE No</b>	20220502	<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.

Site currently fallow and has been fallow since 2012. Site to be inactivated.

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: 07/10/2022

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Case No: 2022-0504 Date of visit: 06/10/2022

Time spent on site: 10m Main Inspector: [Redacted]

Site No: FS0602 Site Name: Sconser  
Business No: FB0119 Business Name: Mowi Scotland Ltd

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: M-28

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:**

Visual inspection conducted from the shore to confirm that all farming equipment has been removed to allow the site to be made inactive. No pens were present at the time of inspection therefore the site can be made inactive.

Only movement records inspected.

Site has been fallow since 1/8/2021

Case No: 2022-0504

Site No: FS0602

Date of Visit: 06/10/2022

Inspector(s): [REDACTED]

**Registration/Authorisation Details**

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

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

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

**Movement Records**

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: 19/05/2021
- 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)? Y
- If yes, is there a system in place for maintenance of transportation records? Y

**Mortality Records**

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

**Treatments and Medicines Records**

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

**Biosecurity Records**

1. Biosecurity records available for inspection?	
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:	19/5/2021 to 6/10/2022 (movement records only)
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Case No:	2022-0504	Date of visit:	06/10/2022
Site No:	FS0602	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	11/10/2022		

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0119	<b>DATE OF VISIT</b>	06/10/2022
<b>SITE No</b>	FS0602	<b>SITE NAME</b>	Sconser
<b>CASE No</b>	20220504	<b>INSPECTOR</b>	[REDACTED]

The above site was inspected in accordance with the Aquatic Animal Health (Scotland) Regulations 2009 following receipt of an application to make the site inactive.

The site was found to be fallow with no pens present. Movement records were inspected and found to be adequately maintained.

The status of the site will be changed to inactive and will be removed from the list of sites that the business is authorised to operate at. Please contact us if the site is to be restocked in the future or transferred to another business.

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: 11/10/2022

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

Case No:  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: HI Water type: S CoGP MA: M-1

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:**

## Mortality events:

9th August 2021 - 1.5% (2,611)

16th August 21 - 1.9% (3,215)

23rd August 21 - 2.8% (5,484)

30th Aug 21 - 1.8% (2,706)

4th Oct 21 - 3.2% (339)

25th Apr 22 - 2.4% (9,403)

All attributed to gill health and viral disease

Aquagen stock. Site manager has reported good growth rates and reports that fish are performing well.

Peroxide treatment completed in wk40 to promote gill health.

A seal was observed by site staff in pen 7 on 26/09. Reported to have entered the net over the handrail and was directed out over a lowered side net. Net has been checked with cameras and ROV and site manager has confirmed no holes have been discovered. The site was satisfactory with regards to containment on the day of inspection.

Fish came on from Barcaldine smolt unit.

Internal biologist visits the site every quarter. Last report from Q3 details AGD as the main cause of morbidity on the site.

Fish will be split down between Sian Bay and Kempie Bay end of November. Live haul harvests.

Lumpfish are due to arrive on the site in November 22 from Otterferry. No cleanerfish were stocked at the time of inspection.

Fish were sitting deep in the water so were difficult to observe. Fish that were captured in the box net were inspected and appeared in good physical health. 2 runt mortalities observed across the site. Fish sampled for VMD appeared healthy externally and internally and demonstrated a strong feeding response.



Case No: **2022-0505** Site No: **FS0361**  
 Date of Visit: **18/10/2022** Inspector(s): **[REDACTED]**

**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	<b>10</b>	Facilities stocked	<b>10</b>	No facilities inspected	<b>10</b>
Species	<b>SAL</b>				
Age group	<b>22 S1</b>				
No Fish	<b>373,430</b>				
Mean Fish Wt	<b>1.3kg</b>				
Next Fallow Date (Site)	<b>July 23</b>	Next Input Date (Site)	<b>January 24</b>		
Recent (last 4 wks) disease problems?		<b>Y</b>	Any escapes (since last visit)?		<b>Y</b>
If yes, detail:	<b>AGD</b>				

**Movement Records**

- 1. Movement records available for inspection?
- 2. Date of last inspection: **27/04/2021**
- 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? **Incinerated - on site**
- If other detail:
- 3. Mortality records complete and correctly entered?
- 4. Recent mortality (last 4 wks): **Wk37: 294 (0.1%), Wk38: 320 (0.1%), Wk39: 664 (0.2%), Wk40: 142 (0%)**
- 5. Evidence of recent increased/atypical mortalities?
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked?
- If yes, detail: **See additional information.**
- 7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

**Treatments and Medicines Records**

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

**Biosecurity Records**

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

**Results of Surveillance**

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

Records checked between:

Case Number:	2022-0505	Site No:	FS0361	Insp:		
Date of Visit	18/10/2022	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	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	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				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>	<b>1</b>	<b>2 or 3</b>	<b>≥ 4</b>		
Contacts with other sites	Sites operating from single shorebase	0	1	2		
	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>26</b>	<b>HIGH</b>

Case No: **2022-0505**

Site No: **FS0361**

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

- 1. Has the site experienced sea lice problems in the previous 4 years?
- 2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
- 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
- 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
- 7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
- 8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?
- If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
- 9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
- 10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
- 11. Has any other action been taken (where applicable)?
- 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
- 13. Are treatments, where conducted, carried out in cooperation between participating farms?
- 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
- 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

**Containment Inspection**

- 1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
- 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

Sealpro nets      Tensioned nets      Top nets

If other, detail below:

- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
- If Yes proceed with questions 4 – 9. If No skip to question 10
- 4. Have these been reported to Scottish Ministers?
- 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)

7. Were methods (if any) used to recover escapees? If yes give detail

No fish escaped.

8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

Case No: 2022-0505

Site No: FS0361

Date of Visit: 18/10/2022

Inspector: [REDACTED]

**Point of Compliance**

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

If N, no further questions require completion.

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

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

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

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

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

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

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

**Arrangements for Fish Health Management**

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

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

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

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

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

**Arrangements for The Management of Sea Lice**

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

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

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

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

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

**Live Fish Movements**

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

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

**Harvesting**

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

**Fallowing**

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

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

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

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

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

**Management and operation**

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

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



Case no:  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	F1-2	F3-4										
	Pool Group												
Stock Details	Species	SAL	SAL										
	Average weight	1.3kg	1.3kg										
	Sex	N/A	N/A										
	Water Type	SW	SW										
	Stock Origin	Barcaldine Smolt Unit FS1328	Barcaldine Smolt Unit FS1328										
	Facility No	2	4										

10/2022

Additional Sample Information:

Fish dispatched by percussive blow.

0

Total Tests assigned

0




Site No: FS0361
Case No: 2022-0505
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



Case No: **2022-0505** Date of visit: **18/10/2022**  
 Site No: **FS0361** 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	24/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS NO</b>	FB0125	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE NO</b>	FS0361	<b>SITE NAME</b>	Sian Bay
<b>CASE NO</b>	20220505	<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 every year. The category of the site will be reassessed on a routine basis and updated as required.

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

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

Mortality records were inspected and found to be adequately maintained.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

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

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

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

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



Signed:

Date: 17/11/2022

Fish Health Inspector

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

Case No: 2022-0509 Date of visit: 18/10/2022

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

Site No: SS0684 Site Name: Clitasay  
Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

Water Temp (°C): 12 Thermometer No: T308 FHI 045 completed [ ]

Observations: Region: WI 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:**

Minimal fouling observed on stock. Eider ducks are not a problem in the area. On largest stock a considerable amount of skeleton shrimp was observed however no issues associated with these crustaceans reported.

Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="5"/>	Facilities stocked	<input type="text" value="5"/>	No facilities inspected	<input type="text" value="5"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>	<input type="text" value="MED"/>	<input type="text" value="MED"/>	
Age group	<input type="text" value="2021"/>	<input type="text" value="2022"/>	<input type="text" value="2019"/>	<input type="text" value="2018"/>	
No Fish	<input type="text" value="1 line"/>	<input type="text" value="2 lines"/>	<input type="text" value="1 line"/>	<input type="text" value="1 line"/>	
Mean Fish Wt	<input type="text" value="30mm"/>	<input type="text" value="spat"/>	<input type="text" value="40mm"/>	<input type="text" value="45mm"/>	
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)		
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?		Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?		Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?		Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?		Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?		Y
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?		Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?		Y
8. Have the biosecurity procedures been adequately implemented on site?		Y
If no, detail:		

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?		N/A
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:	23/10/2018-18/10/2022
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Case Number:	2022-0509	Site No:	SS0684
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			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
			0
			0
			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
			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
			2
	Sites sharing staff and equipment	0	1
			5
			2
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			
23			
<b>MEDIUM</b>			



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0684	<b>SITE NAME</b>	Clitasay
<b>CASE No</b>	20220509	<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.

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

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]

Date: 26/10/2022

Fish Health Inspector

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

Case No: 2022-0510 Date of visit: 18/10/2022

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

Site No: SS0846 Site Name: Corran Mor  
Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

Water Temp (°C): [ ] Thermometer No: T308 FHI 045 completed [ ]

Observations: Region: WI 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 undeveloped; no stock and no equipment. Business correspondent highlighted that there are plans to develop this site in the next 2-3 years.

Area inspected where site is supposed to be and can verify no equipment available. .

Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="0"/>	Facilities stocked	<input type="text" value="0"/>	No facilities inspected	<input type="text" value="0"/>
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="unknown"/>		
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:	23/10/2018-18/10/2022
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Case Number:	2022-0510	Site No:	SS0846
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			0
			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
	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
			6
			0
			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
	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
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			
20			
<b>MEDIUM</b>			



Case No: **2022-0510** Date of visit: **18/10/2022**  
 Site No: **SS0846** 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
REG	26/10/2022		



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0846	<b>SITE NAME</b>	Corran Mor
<b>CASE No</b>	20220510	<b>INSPECTOR</b>	[REDACTED]

During site inspection, no equipment and stock was observed. Site confirmed to be fallow. There are plans to stock the site in the future.

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

Signed:



Date: 26/10/2022

Fish Health Inspector

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

Case No: 2022-0511 Date of visit: 18/10/2022

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

Site No: SS0492 Site Name: Drovinish North

Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 11.98 Thermometer No: T308 FHI 045 completed

Observations: Region: WI 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:**

Increased amount of sea squirts on these lines. Eider ducks are not a problem in the area.

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="3"/>	Facilities stocked	<input type="text" value="3"/>	No facilities inspected	<input type="text" value="3"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>			
Age group	<input type="text" value="2020"/>	<input type="text" value="2018"/>			
No Fish	<input type="text" value="2 lines"/>	<input type="text" value="1 line"/>			
Mean Fish Wt	<input type="text" value="35mm"/>	<input type="text" value="45mm"/>			
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="summer 2023"/>	
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.

<b>Treatments and Medicines Records</b>	
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"/>
<b>Biosecurity Records</b>	
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"/>
<b>Results of Surveillance</b>	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/> N/A
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"/>
<input type="text"/>	
Records checked between:	<input type="text" value="23/10/2018-18/10/2022"/>

Case Number:	2022-0511	Site No:	SS0492
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			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
			0
			0
			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
			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
			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>			
23			
<b>MEDIUM</b>			

Case No:	2022-0511	Date of visit:	18/10/2022
Site No:	SS0492	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	26/10/2022		



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0492	<b>SITE NAME</b>	Drovinish North
<b>CASE No</b>	20220511	<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:

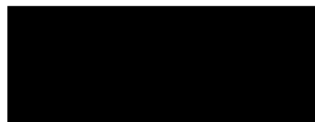
Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

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

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: 26/10/2022

Fish Health Inspector

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

Case No:  Date of visit:

Time spent on site:  Main Inspector:

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

Case Types: 1  2  3  4  5  6

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

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

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:**

1 line observed on site which was empty.

No movements have been carried out at this site. All movements off are due to harvests. Minimal fouling observed on inspected stock.

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="3"/>	Facilities stocked	<input type="text" value="3"/>	No facilities inspected	<input type="text" value="3"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>			
Age group	<input type="text" value="fallow/empt"/>	<input type="text" value="2021"/>			
No Fish	<input type="text" value="1"/>	<input type="text" value="2 lines"/>			
Mean Fish Wt	<input type="text" value="N/A"/>	<input type="text" value="30mm"/>			
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="natural spatfall 2023"/>	
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.

<b>Treatments and Medicines Records</b>	
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"/>
<b>Biosecurity Records</b>	
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"/>
<b>Results of Surveillance</b>	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/> N/A
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"/>
<input type="text"/>	
Records checked between:	<input type="text"/> 23/10/2022-18/10/2022

Case Number:	2022-0512	Site No:	SS0752
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			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
			0
			0
			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
			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
			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>			
23			
<b>MEDIUM</b>			

Case No: 2022-0512

Date of visit: 18/10/2022

Site No: SS0752

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	26/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0752	<b>SITE NAME</b>	Eilean nam Feannag
<b>CASE No</b>	20220512	<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:

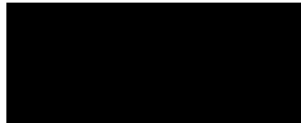
Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

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

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: 26/10/2022

Fish Health Inspector

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

R14



Case No: 2022-0513 Date of visit: 18/10/2022

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

Site No: SS0687 Site Name: Glas Eilean (Linngeam)

Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

Water Temp (°C): 11.75 Thermometer No: T308 FHI 045 completed [ ]

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

Dead/weak/abnormally behaving fish present? [N] If yes, see additional information/clinical score sheet.

Clinical signs of disease observed? [N] If yes, see additional information/clinical score sheet.

Gross pathology observed? [N] If yes, see additional information/clinical score sheet.

Diagnostic samples taken? [N]

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

[Redacted]

**Additional Case Information:**

No equipment and stock observed during site inspection. Plans to develop site in 2-3 years time.

Case No: 2022-0513

Site No: SS0687

Date of Visit: 18/10/2022

Inspector(s):

**Registration/Authorisation Details**

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

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

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

**Movement Records**

- 1. Movement records available for inspection?  Y
- 2. Date of last inspection: 23/10/2018
- 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)?
- If yes, is there a system in place for maintenance of transportation records?

**Mortality Records**

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

**Treatments and Medicines Records**

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

**Biosecurity Records**

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

**Results of Surveillance**

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

Records checked between:	23/10/2018-18/10/2022
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Case Number:	2022-0513	Site No:	SS0687
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			0
			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
	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
			6
			0
			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
	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
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
			2
<b>Total Risk</b>			<b>20</b>
			<b>MEDIUM</b>

Case No: 2022-0513

Date of visit: 18/10/2022

Site No: SS0687

Inspector: [REDACTED]

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

Report Summary	Date	Insp	2 <sup>nd</sup> Insp
Case Type			
ECl	26/10/2022		



## FISH HEALTH INSPECTORATE VISIT REPORT

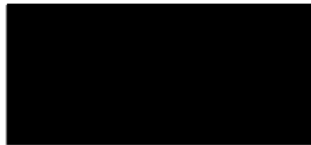
### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0687	<b>SITE NAME</b>	Glas Eilean (Linngeam)
<b>CASE No</b>	20220513	<b>INSPECTOR</b>	[REDACTED]

During site inspection, no equipment and stock was observed. Site confirmed to be fallow. There are plans to stock the site in the future.

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

Signed:



Date: 26/10/2022

Fish Health Inspector

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

Case No: 2022-0514 Date of visit: 18/10/2022

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

Site No: SS0685 Site Name: Hacklete

Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 11.75 Thermometer No: T308 FHI 045 completed

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

Dead/weak/abnormally behaving fish present? N If yes, see additional information/clinical score sheet.

Clinical signs of disease observed? N If yes, see additional information/clinical score sheet.

Gross pathology observed? N If yes, see additional information/clinical score sheet.

Diagnostic samples taken? N

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

[Redacted]



**Additional Case Information:**

No movements off site, other than harvests, have occurred.

Minimal fouling was observed 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="2"/>	Facilities stocked	<input type="text" value="2"/>	No facilities inspected	<input type="text" value="2"/>
Species	<input type="text" value="MED"/>				
Age group	<input type="text" value="2019"/>				
No Fish	<input type="text" value="2 lines"/>				
Mean Fish Wt	<input type="text" value="35mm"/>				
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?	<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?		Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?		Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?		Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?		Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?		Y
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?		Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?		Y
8. Have the biosecurity procedures been adequately implemented on site?		Y
If no, detail:		

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?		N/A
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:	23/10/2018-18/10/2022
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Case Number:	2022-0514	Site No:	SS0685
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			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
			0
			0
			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
			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
			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>			
23			
<b>MEDIUM</b>			

Case No: 2022-0514

Date of visit: 18/10/2022

Site No: SS0685

Inspector: [REDACTED]

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

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECl	26/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0685	<b>SITE NAME</b>	Hacklete
<b>CASE No</b>	20220514	<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.

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

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: 26/10/2022

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

Case No: 2022-0515 Date of visit: 18/10/2022

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

Site No: SS0416 Site Name: Loch Torranish (Rubha Charraig)
Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 11.7 Thermometer No: T308 FHI 045 completed

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

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

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

**Additional Case Information:**

No movements off site have occurred, except for harvests.

Minimal fouling observed during site inspection.



Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="4"/>	Facilities stocked	<input type="text" value="4"/>	No facilities inspected	<input type="text" value="4"/>
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>	<input type="text" value="MED"/>		
Age group	<input type="text" value="2022"/>	<input type="text" value="2020"/>	<input type="text" value="2019"/>		
No Fish	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		
Mean Fish Wt	<input type="text" value="spat"/>	<input type="text" value="30mm"/>	<input type="text" value="35mm"/>		
Next Fallow Date (Site)	<input type="text" value="never fallow"/>		Next Input Date (Site)	<input type="text" value="natural spatfall 2023"/>	
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.

<b>Treatments and Medicines Records</b>	
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"/>
<b>Biosecurity Records</b>	
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"/>
<b>Results of Surveillance</b>	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/> N/A
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"/>
<input type="text"/>	
Records checked between:	<input type="text" value="23/10/2018-18/10/2022"/>

Case Number:	2022-0515	Site No:	SS0416
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			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
			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>			
23			
<b>MEDIUM</b>			

Case No: **2022-0515** Date of visit: **18/10/2022**  
 Site No: **SS0416** 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	26/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	25/10/2022
<b>SITE No</b>	SS0416	<b>SITE NAME</b>	Loch Torranish (Rubha Charraig)
<b>CASE No</b>	20220515	<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:

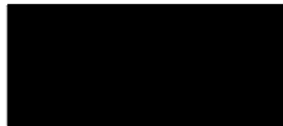
Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

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

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: 26/10/2022

Fish Health Inspector

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

Case No: 2022-0516 Date of visit: 18/10/2022

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

Site No: SS0264 Site Name: Miavaig Bay  
Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

Water Temp (°C): 11.7 Thermometer No: T308 FHI 045 completed [ ]

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

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

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

**Additional Case Information:**

No movements off site have occurred since 25/06/2010, except for harvests.

Minimal fouling observed on site, except for a large amount of skeleton shrimp. No issues associated with the crustaceans was reported.

Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="5"/>		Facilities stocked	<input type="text" value="5"/>		No facilities inspected	<input type="text" value="5"/>	
Species	<input type="text" value="MED"/>	<input type="text" value="MED"/>	<input type="text" value="MED"/>	<input type="text" value="MED"/>				
Age group	<input type="text" value="2019"/>	<input type="text" value="2020"/>	<input type="text" value="2021"/>	<input type="text" value="2022"/>				
No Fish	<input type="text" value="2 lines"/>	<input type="text" value="0.5 line"/>	<input type="text" value="0.5line"/>	<input type="text" value="2 lines"/>				
Mean Fish Wt	<input type="text" value="40mm"/>	<input type="text" value="35mm"/>	<input type="text" value="30mm"/>	<input type="text" value="spat"/>				
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?	<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)?	<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/A
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="23/10/2018-18/10/2022"/>
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Case Number:	2022-0516	Site No:	SS0264
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			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
			0
			0
			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
			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
			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>			
23			
<b>MEDIUM</b>			

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

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

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECl	26/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0264	<b>SITE NAME</b>	Miavaig Bay
<b>CASE No</b>	20220516	<b>INSPECTOR</b>	[REDACTED]

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

The above site was inspected, 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.

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

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: 26/10/2022

Fish Health Inspector

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

Case No: 2022-0517 Date of visit: 18/10/2022

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

Site No: SS0035 Site Name: South Drovinish  
Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

Water Temp (°C): 12.09 Thermometer No: T308 FHI 045 completed [ ]

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

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

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

**Additional Case Information:**

No movements off site have occurred, except for harvests.

Minimal fouling was observed during site inspection.

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="MED"/>	<input type="text" value="MED"/>			
Age group	<input type="text" value="2019"/>	<input type="text" value="2020"/>			
No Fish	<input type="text" value="1 line"/>	<input type="text" value="1 line"/>			
Mean Fish Wt	<input type="text" value="40mm"/>	<input type="text" value="35mm"/>			
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?	<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?		Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?		Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?		Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?		Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?		Y
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?		Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?		Y
8. Have the biosecurity procedures been adequately implemented on site?		Y
If no, detail:		

**Results of Surveillance**

1. Has any animal health surveillance been carried out by, or on behalf of, the business?		N/A
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:	23/10/2018-18/10/2022
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Case Number:	2022-0517	Site No:	SS0035
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			3
			0
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			10
<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
			2
			6
			6
			0
			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
	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
			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
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			
23			
MEDIUM			

Case No: 2022-0517 Date of visit: 18/10/2022

Site No: SS0035 Inspector: ██████████

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

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECI	27/10/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0035	<b>SITE NAME</b>	South Drovinish
<b>CASE No</b>	20220517	<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.

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

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: 27/10/2022

Fish Health Inspector

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

Case No: 2022-0518 Date of visit: 18/10/2022

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

Site No: SS0847 Site Name: Sron A Ghobhann  
Business No: SB0002 Business Name: Loch Fyne Oysters Ltd

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

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

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

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

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

**Additional Case Information:**

No equipment or stock observed at the site and therefore is undeveloped. Plans to develop the site in the next 2-3 years.

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="0"/>	Facilities stocked	<input type="text" value="0"/>	No facilities inspected	<input type="text" value="0"/>
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="unknown"/>		
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:	02/11/2016-18/10/2022
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Case Number:	2022-0518	Site No:	SS0847
Date of Visit	18/10/2022	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			0
			0
			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
	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
			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
			2
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
<b>Total Risk</b>			20
			<b>MEDIUM</b>



Case No: 2022-0518

Date of visit: 18/10/2022

Site No: SS0847

Inspector: XXXXXXXXXX

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	27/10/2022		



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0002	<b>DATE OF VISIT</b>	18/10/2022
<b>SITE No</b>	SS0847	<b>SITE NAME</b>	Sron A Ghobhann
<b>CASE No</b>	20220518	<b>INSPECTOR</b>	[REDACTED]

During site inspection, no equipment and stock was observed. Site confirmed to be fallow. There are plans to stock the site in the future.

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: 27/10/2022

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

Case No:	<input type="text" value="2022-0523"/>	Date of visit:	<input type="text" value="25/10/2022"/>			
Time spent on site:	<input type="text" value="1 Hour 30 Minutes"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS1095"/>	Site Name:	<input type="text" value="Cliff Site"/>			
Business No:	<input type="text" value="FB0095"/>	Business Name:	<input type="text" value="Cooke Aquaculture Scotland 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="8.96"/>	Thermometer No:	<input type="text" value="T309"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	SH	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:**

Site inspection and paper work conducted by [REDACTED], observed by [REDACTED].

1 VMD sample collected and sampled by [REDACTED].

Visibility was very poor during the time of inspection, fish were observed responding well to routine feeding operations. Some fish were clearly observed when caught in a hand net for removal for VMD sampling and appeared healthy. Mortality onsite has been very low since the date of input.

Some Blue Green algae was observed on the waters surface within an empty pen and a small amount in Pen 3. Historically the Loch has been heavily affected by blooms of blue green algae however the fish have never suffered any health issues as a result.

Case No: **2022-0523** Site No: **FS1095**  
 Date of Visit: **25/10/2022** Inspector(s): **[REDACTED]**

**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	<b>6</b>	Facilities stocked	<b>5</b>	No facilities inspected	<b>6</b>
Species	<b>SAL</b>				
Age group	<b>2023</b>				
No Fish	<b>300,000</b>				
Mean Fish Wt	<b>30g</b>				
Next Fallow Date (Site)	<b>November 2022</b>	Next Input Date (Site)	<b>July 2023</b>		
Recent (last 4 wks) disease problems?			<b>N</b>	Any escapes (since last visit)?	<b>N</b>
If yes, detail:	<b>[REDACTED]</b>				

**Movement Records**

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **15/10/2019**
- 3. Are records complete and correctly entered? **Y**
- 4. Are movement records available for dead fish and waste? **Y**
- 5. Are records complete and correctly entered? **Y**
- 6. Are health certificates for introductions (outwith GB) available? **N/A**

**Transport Records**

- 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? **N**
- 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? **Whole fish - TWMA (Shetland)**
- If other detail: **[REDACTED]**
- 3. Mortality records complete and correctly entered? **Y**
- 4. Recent mortality (last 4 wks): **Week 42 (59, 0.02%), Week 41 (71, 0.02%), Week 40 (45, 0.02%), Week 39 (62, 0.02%).**
- 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**
- 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"/>	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"/>	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"/>	Y
2. If yes, are results available for inspection?	<input type="checkbox"/>	Y
3. Any significant results?	<input type="checkbox"/>	N
If yes, detail (if not detailed under recent disease problems). <input type="text"/>		

Records checked between:	<input type="text" value="15/10/2019 - 25/10/2022"/>
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Case no:  Site No:  Date of visit/  
 Sampling:

Priority samples: VI  BA  PA  MG  HI

Time sampling starts/ends:   Inspector:  VMD No.

Environmental conditions: 1  2  3  4  5

Summary samples HIST  BA  MG  VI  PA  Total Samples

**Add Fish/Pools - click**

Pool/Fish No													
Fish nos	1												
Pool Group													
Species	SAL												
Average weight	50g												
Sex	N/A												
Water Type	FW												
Stock Details		Quoys Hatchery											
	Stock Origin												
Facility No	3												

10/2022 Additional Sample Information:

0

Total Tests assigned

0



Case Number:	2022-0523	Site No:	FS1095	Insp:		
Date of Visit	25/10/2022	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	3
	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				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>13</b>	
<b>Rank</b>					<b>LOW</b>	

Case No: **2022-0523**

Site No: **FS1095**

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

1. Has the site experienced sea lice problems in the previous 4 years?
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?  
If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
11. Has any other action been taken (where applicable)?
12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
13. Are treatments, where conducted, carried out in cooperation between participating farms?
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

**Containment Inspection**

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?  N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below)  Y

**Top Nets**

If other, detail below:

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?  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: FS1095
Case No: 2022-0523
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



Case No: **2022-0523** Date of visit: **25/10/2022**

Site No: **FS1095** Inspector: **[REDACTED]**

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

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECL, CNI, VMD	16/11/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS NO</b>	FB0095	<b>DATE OF VISIT</b>	25/10/2022
<b>SITE NO</b>	FS1095	<b>SITE NAME</b>	Cliff Site
<b>CASE NO</b>	20220523	<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 Scotland were available for inspection.

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

R04

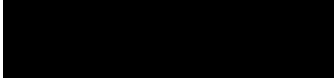
## Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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: 16/11/2022

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

Case No:	2022-0526	Date of visit:	25/10/2022			
Time spent on site:	1 Hour	Main Inspector:				
Site No:	FS0388	Site Name:	Coutts Mill			
Business No:	FB0095	Business Name:	Cooke Aquaculture Scotland Ltd			
Case Types:	1 <input type="checkbox"/> ECI	2 <input type="checkbox"/> CNI	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
Water Temp (°C):	11	Thermometer No:	Site	FHI 045 completed	<input type="checkbox"/>	
Observations:	Region:	SH	Water type:	F	CoGP MA	
Dead/weak/abnormally behaving fish present?	<input type="checkbox"/> N	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="checkbox"/> N	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="checkbox"/> N	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="checkbox"/> N					

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

**Additional Case Information:**

Site inspection and paper work conducted by [REDACTED], observed by [REDACTED].

Fish due to be stripped and the site followed by the end of November 2022.

From the physical inspection of the stock, fish were active within the raceways and appeared to be in good health. Some light scaling damage was present on a few individuals but no moribund or lethargic fish were observed.

Site thermometer used for biosecurity.



Case No:  Site No:   
 Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

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

Total No facilities	<input type="text" value="5"/>	Facilities stocked	<input type="text" value="5"/>	No facilities inspected	<input type="text" value="5"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="2021"/>				
No Fish	<input type="text" value="1,200"/>				
Mean Fish Wt	<input type="text" value="11.5Kg"/>				
Next Fallow Date (Site)	<input type="text" value="November 2022"/>	Next Input Date (Site)	<input type="text" value="September 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"/> | 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"/> | 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"/> | Y |
| 2. If yes, are results available for inspection?  | <input type="checkbox"/> | Y |
| 3. Any significant results?   | <input type="checkbox"/> | N |
| If yes, detail (if not detailed under recent disease problems). <input type="text"/>      |                          |   |

Records checked between:	24/11/2020 - 25/10/2022
--------------------------	-------------------------

Case Number:	2022-0526	Site No:	FS0388	Insp:		
Date of Visit	25/10/2022	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	3
	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				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		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>9</b>	<b>LOW</b>

Case No: **2022-0526**

Site No: **FS0388**

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

1. Has the site experienced sea lice problems in the previous 4 years?
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?  
If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
11. Has any other action been taken (where applicable)?
12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
13. Are treatments, where conducted, carried out in cooperation between participating farms?
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

**Containment Inspection**

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?  N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below)  Y

**Predator fencing**

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

Case No: 2022-0526

Date of visit: 25/10/2022

Site No: FS0388

Inspector: [Redacted]

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

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
ECl, CNI	16/11/2022		

# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS NO</b>	FB0095	<b>DATE OF VISIT</b>	25/10/2022
<b>SITE NO</b>	FS0388	<b>SITE NAME</b>	Coutts Mill
<b>CASE NO</b>	20220526	<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 Scotland were available for inspection.

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

### Inspection under the 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.

R04

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: 16/11/2022

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