

Case No: 2021-0533 Date of visit: 23/11/2021

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

Site No: SS0301 Site Name: Site 1
Business No: SB0201 Business Name: Druim Oysters

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

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

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

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

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

Additional Case Information:

Very little activity on site for last 10 years

Manager is thinking about selling the very large oyster on site to a smokery, but not sure if they are too big

Some trestles in a state of disrepair

The manager may input oyster spat, but it is unlikely to happen soon

Case Number:	2021-0533	Site No:	SS0301		
Date of Visit	23/11/2021	Inspector:			
Number of Susceptible species on site					
If no susceptible species present = LOW risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		
	Susceptible to Marteilia refringens (OED, MED)	0	3		
	Susceptible to OshV (CGI)	0	3		3
Sites within a tidal excursion					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
Live shellfish movements					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	
	Number of suppliers	0	5	10	
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	
Management practices					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management area	0	4	8	
Biosecurity					
	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	0
	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	0
				Total Risk	5

Case No: 2021-0533

Site No: SS0301

Date of case: 23/11/2021

Inspector(s):

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

Site Details

Total No facilities:	100	No facilities stocked:	100
Species	CGI		
Age group	10+ years		
No shellfish	5,000		
Mean fish Wt	150g		
Next fallow date (site)	No plans	Next input date (site)	No plans

Date of last inspection: (ECI or PSI): 04/09/2019

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

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

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

If yes, detail:

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

If other detail: No mortalities

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? N

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

N/A

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0201	DATE OF VISIT	23/11/2021
SITE No	SS0301	SITE NAME	Site 1
CASE No	20210533	INSPECTOR	[REDACTED]

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

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

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

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

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

Signed:



Date: 23/11/2021

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: ST Water type: S CoGP MA:

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

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

Additional Case Information:

In the process of winding down the site. Site will be fallow once all stock has been eaten by owner and family. Once all stock is gone, the farm will be sold or deregistered

No water categorisation so farm can't sell for the table market.

Case Number:	2021-0534	Site No:	SS0497		
Date of Visit	23/11/2021	Inspector:			
Number of Susceptible species on site					
If no susceptible species present = LOW risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		
	Susceptible to Marteilia refringens (OED, MED)	0	3		
	Susceptible to OshV (CGI)	0	3		3
Sites within a tidal excursion					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0
Live shellfish movements					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	
	Number of suppliers	0	5	10	
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	
Management practices					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management area	0	4	8	
Biosecurity					
	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	0
	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	0
				Total Risk	3

Case No:

Site No:

Date of case:

Inspector(s):

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

Site Details

Total No facilities:	<input type="text" value="5"/>		No facilities stocked:	<input type="text" value="5"/>	
Species	<input type="text" value="CGI"/>	<input type="text" value="CGI"/>			
Age group	<input type="text" value="2018"/>	<input type="text" value="2015"/>			
No shellfish	<input type="text" value="2,500"/>	<input type="text" value="2,500"/>			
Mean fish Wt	<input type="text" value="70g"/>	<input type="text" value="100g"/>			
Next fallow date (site)	<input type="text" value="No immediate plans"/>		Next input date (site)	<input type="text" value="No plans"/>	

Date of last inspection: (ECI or PSI):

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

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

2. Any increased mortalities? (since last inspection)

If yes, detail:

3. How are mortalities disposed of?

If other detail:

4. Are there any diseases on your site?

If yes, detail:

5. Have you experienced predation on site?

If yes, detail:

6. Has the site experienced increased or abnormal fouling?

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0320	DATE OF VISIT	23/11/2021
SITE No	SS0497	SITE NAME	Croggan Bay
CASE No	20210534	INSPECTOR	[REDACTED]

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

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

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

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

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: 23/11/2021

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: HI Water type: S CoGP MA: M-34

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:

Remote Inspection conducted on the 23/11/2021, physical inspection on the 30/11/2021.
Mortality/movement records inspected from 29/May 2019 to w/e 21/11/2021.

2021 salmon, elevated mortalities recorded beginning wk 28, 22,359 (2.11%) across the site attributed to ERM, mortalities continued to be attributed to this for a number of weeks. Antibiotics administered.

2019 salmon, elevated mortalities attributed to treatment loss/physical damage wk 37 7572 (0.65%), elevated mortalities were attributed to bacterial infection wk38 to 49 with 50970 mortalities recorded in total

2019 lumpfish total for May 4953, June 27332, July 13764, no diagnosis.

2021 lumpfish total for June 15210, July 10896 mainly attributed to sea lice treatment losses.

7 pens inspected from the walkways due to swell, remaining inspected from the boat. Poor visibility due to rain and swell. Fish showing a good feed response.

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="16"/>	Facilities stocked	<input type="text" value="15"/>	No facilities inspected	<input type="text" value="7"/>
Species	<input type="text" value="SAL"/>	<input type="text" value="WRA"/>	<input type="text" value="LUM"/>		
Age group	<input type="text" value="2020 Q4"/>	<input type="text" value="wild mix"/>	<input type="text" value="farmed"/>		
No Fish	<input type="text" value="843,383"/>	<input type="text" value="73,280"/>	<input type="text" value="82,636"/>		
Mean Fish Wt	<input type="text" value="3.6kg"/>	<input type="text" value="N/A"/>	<input type="text" value="N/A"/>		
Next Fallow Date (Site)	<input type="text" value="April/May"/>		Next Input Date (Site)	<input type="text" value="November 2022"/>	
Recent (last 4 wks) disease problems?		<input type="text" value="Y"/>	Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value="PGD/AGD"/>				

Movement Records

1. Movement records available for inspection?

2. Date of last inspection:

3. Are records complete and correctly entered?

4. Are movement records available for dead fish and waste?

5. Are records complete and correctly entered?

6. Are health certificates for introductions (outwith GB) available?

Transport Records

1. Are any movements carried out by (or on behalf) of the business (not using a STB)?

If yes, is there a system in place for maintenance of transportation records?

Mortality Records

1. Mortality records available for inspection?

2. How are mortalities disposed of?

If other detail:

3. Mortality records complete and correctly entered?

4. Recent mortality (last 4 wks):

5. Evidence of recent increased/atypical mortalities?

If yes, facility nos/no mortality per facility/no stock per facility/reason:

6. Any other peaks in mortality during period checked?

If yes, detail:

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, detail action:

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

1. Recent treatments (see comment)?	<input type="checkbox"/>	n
If yes, detail: <input type="text"/>		
If other, detail: <input type="text"/>		
2. Medicines records available for inspection?	<input type="checkbox"/>	y
3. Are records complete and correctly entered?	<input type="checkbox"/>	y
4. Are fish in a withdrawal period?	<input type="checkbox"/>	y
5. If yes, what treatment(s)?	<input type="text" value="T.M.S."/>	
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"/>	Y
If yes, detail (if not detailed under recent disease problems). <input type="text" value="ERM detected in July"/>		

Antibiotics administered, resolved elevated mortalities.	<input type="text"/>
Records checked between:	<input type="text" value="1/5/2019 to 30/11/2021"/>

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

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Pool/Fish No													
Fish nos	1	2	3										
Pool Group													
Species	SAL	SAL	SAL										
Average weight	4kg	4kg	4kg										
Sex	N/A	N/A	N/A										
Water Type	SW	SW	SW										
Stock Details		Loch Ness	Loch Ness	Loch Ness									
	Stock Origin												
Facility No	1	3	9										

Case Number:	2021-0539	Site No:	FS0599	Insp:		
Date of Visit	30/11/2021	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	10
	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
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
Management practices		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				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				
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		0
	Sites sharing staff and equipment	0	1	2		
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
				Total Rank	30	HIGH

Case No: **2021-0539**

Site No: **FS0599**

Sea Lice Inspection (Seawater Sites Only)

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

Containment Inspection

- 1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
 - 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)
- | top nets | tensioned nets | Seal pro nets |
|-------------------------|----------------|---------------|
| If other, detail below: | | |
| | | |
- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
 - If Yes proceed with questions 4 – 9. If No skip to question 10
 - 4. Have these been reported to Scottish Ministers?
 - 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
 - 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
 - 7. Were methods (if any) used to recover escapees? If yes give detail
 - 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)
 - 9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)
 - 10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

Case No: 2021-0539

Site No: FS0599

Date of Visit: 30/11/2021

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?



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	30/11/2021
SITE No	FS0599	SITE NAME	MacLean's Nose
CASE No	20210539	INSPECTOR	██████████

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

R25

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:

A black rectangular box redacting the signature of the Fish Health Inspector.

Date: 16/12/2021

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: 2021-0541 Date of visit: 30/11/2021

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

Site No: FS0413 Site Name: Camas Glas
Business No: FB0119 Business Name: Mowi Scotland Ltd

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

Water Temp (°C): 11.5 Thermometer No: T173 FHI 045 completed []

Observations: Region: HI Water type: S CoGP MA: M-34

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:

The site was inspected following repeated reports of increased mortalities.

Slightly elevated background mortalities through the production cycle. Elevated mortalities recorded post bath treatments.

Mortalities above the reporting threshold have been recorded and reported to the FHI as required.

Mortalities above reporting threshold since last inspection Wk 38 1.27% 8142, wk 39 4.44% 27987, wk 41 1.36% 8146, wk 42 5.83% 34396, wk 45 1.13% 6232, wk 46 8.16% 44328.

Mortalities for the last four weeks: 55330 10.2%. Mainly attributed to AGD losses and physical damage post treatment. Seals have also been attributing to losses, this is most likely exacerbated due to moribund/lethargic fish, most recent week (47 total morts 1961/site 0.39%)

It is reported that the fish have been problematic since input with mortalities being recorded after crowding events. There was no issues with treatments but mortalities occurring post treatment.

On inspection of the site no moribund/lethargic fish were observed, visibility was reasonable so observations of stocks was good.

Extensive testing has been carried out by the company, gill health issues have been identified including Paranucleospora theridion, Branchiomonas cysticola, Gill poxvirus. Tenbaculum maritum was identified in samples taken from gill and kidney.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

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

2. Changes made to details?

Site Details (include cleaner fish for all sections)

Total No facilities	<input type="text" value="12"/>	Facilities stocked	<input type="text" value="12"/>	No facilities inspected	<input type="text" value="12"/>
Species	<input type="text" value="SAL"/>	<input type="text" value="lumpfish"/>	<input type="text" value="WRS"/>		
Age group	<input type="text" value="2021 Q1"/>	<input type="text" value="n/a"/>	<input type="text" value="n/a"/>		
No Fish	<input type="text" value="496,886"/>	<input type="text" value="6,878"/>	<input type="text" value="44,943"/>		
Mean Fish Wt	<input type="text" value="1.5kg"/>	<input type="text" value="n/a"/>	<input type="text" value="n/a"/>		
Next Fallow Date (Site)	<input type="text" value="October 2022"/>		Next Input Date (Site)	<input type="text" value="December 2022"/>	
Recent (last 4 wks) disease problems?			Y	Any escapes (since last visit)?	<input type="text" value="N"/>
If yes, detail:	<input type="text" value="Complex gill disease"/>				

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)?	N/A
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?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems). see additional information	

Records checked between:	12/8/2021 to 28/11/2021
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	30/11/2021
SITE No	FS0413	SITE NAME	Camas Glas
CASE No	20210541	INSPECTOR	[REDACTED]

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected following reports of elevated mortalities occurring on site.

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

Mortality records were inspected and found to be adequately maintained.

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.

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: 16/12/2021

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

Case No: 2021-0543 Date of visit: 23/11/2021

Time spent on site: 10 mins Main Inspector:

Site No: SS0663 Site Name: South Voe Burra
Business No: SB0396 Business Name: Olnafirth Sea Farm Ltd

Case Types: 1 PSI 2 3 4 5 6

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

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

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

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

Additional Case Information:

Site just collecting spat this year. This makes it less hassle to harvest as the site is far away from the harvest boat HQ. Blueshell Mussels harvest the site.

Spat collectors coiled at the surface when spat is estimated to fall. The droppers are then dropped to normal depth once the spat has settled.

Site last harvested in March 2021.

Sites has two 220m longlines and two 40m long longlines on site. One 220m longlines had very good spat attachment, the other three longlines had less spat

Case Number:	2021-0543	Site No:	SS0663	
Date of Visit	23/11/2021	Inspector:		
Number of Susceptible species on site				
If no susceptible species present = LOW risk				
If susceptible species present, score for each pathogen				
		No	Yes	
	Susceptible to Bonamia ostrea (OED)	0	25	
	Susceptible to Marteilia refringens (OED, MED)	0	3	3
	Susceptible to OshV (CGI)	0	3	
Sites within a tidal excursion				
		1	2-5	>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10
				2
Live shellfish movements				
		0	1-2	>3
Movements on	Frequency of movements on from equivalent MS	0	5	10
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20
	Number of suppliers	0	5	10
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6
	Number of destinations	0	3	6
Management practices				
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2
	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
Biosecurity				
	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	
				0
Total Risk				7

Case No: 2021-0543

Site No: SS0663

Date of case: 44523

Inspector(s):

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

Site Details

Total No facilities:	4	No facilities stocked:	4
Species	MED		
Age group	2021		
No shellfish	4 longlines		
Mean fish Wt	1g		
Next fallow date (site)	Spring 2024 (approx.)	Next input date (site)	Summer 2024

Date of last inspection: (ECI or PSI): 06/08/2019

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

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

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

If yes, detail:

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

If other detail: No mortalities

4. Are there any diseases on your site? N

If yes, detail:

5. Have you experienced predation on site? N

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

Good

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0396	DATE OF VISIT	23/11/2021
SITE No	SS0663	SITE NAME	South Voe Burra
CASE No	20210543	INSPECTOR	██████████

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

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

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

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

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

Signed: ██████████

Fish Health Inspector

Date: 23/11/2021

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: 2021-0548 Date of visit: 24/11/2021

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

Site No: SS0850 Site Name: St Abbs Marine Station (Shellfish)
Business No: SB0527 Business Name: St Abbs Marine Station (Shellfish)

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

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

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

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

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

Additional Case Information:

Other species on site: MED ~50 at 80g and five shore crabs at 3kg.

Site uses a flow through system without any filtration on the intake pipe. The squat lobsters and hermit crabs have all entered the site inadvertently through this intake pipe

They have a named veterinary surgeon who works on site

Virkon foot dip used at entrance to site

Case No:

Site No:

Date of case:

Inspector(s):

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

Site Details

Total No facilities:	<input type="text" value="30"/>		No facilities stocked:		<input type="text" value="30"/>		
Species	HGA	HGA	whelks	urchins	brown crabs	squat lobster	hermit crabs
Age group	mixed (wild)	mixed (wild)	mixed (wild)	mixed (wild)	mixed (wild)	mixed (wild)	mixed (wild)
No shellfish	<input type="text" value="31"/>	<input type="text" value="6"/>	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="~50"/>	<input type="text" value="~50"/>
Mean fish Wt	<input type="text" value="1.5kg"/>	<input type="text" value="<1g"/>	<input type="text" value="200g"/>	<input type="text" value="250g"/>	<input type="text" value="500g"/>	<input type="text" value="1g"/>	<input type="text" value="2g"/>
Next fallow date (site)	<input type="text" value="No plans"/>		Next input date (site)		<input type="text" value="No plans"/>		

Date of last inspection: (ECI or PSI):

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

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

2. Any increased mortalities? (since last inspection)

If yes, detail:

3. How are mortalities disposed of?

If other detail:

4. Are there any diseases on your site?

If yes, detail:

5. Have you experienced predation on site?

If yes, detail:

6. Has the site experienced increased or abnormal fouling?

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0527	DATE OF VISIT	24/11/2021
SITE No	SS0850	SITE NAME	St Abbs Marine Station (Shellfish)
CASE No	20210548	INSPECTOR	██████████

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

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

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

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

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: 24/11/2021

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: 2021-0552 Date of visit: 24/11/2021

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

Site No: SS0451 Site Name: Troustan
Business No: SB0530 Business Name: Loch Striven Mussel Farms Ltd

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

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

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

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

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

Additional Case Information:

The site is currently fallow and the manager is unsure if the site will be used in the future. The site is too exposed to bad weather which makes it very difficult to work on. The site was also prone to predation from eider ducks. The site has reportedly been fallow since 2019.

The spat was reportedly good when it was in operation

Case Number:	2021-0552	Site No:	SS0451		
Date of Visit	24/11/2021	Inspector:			
Number of Susceptible species on site					
If no susceptible species present = LOW risk					
If susceptible species present, score for each pathogen					
		No	Yes		
	Susceptible to Bonamia ostrea (OED)	0	25		
	Susceptible to Marteilia refringens (OED, MED)	0	3		3
	Susceptible to OshV (CGI)	0	3		
Sites within a tidal excursion					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
Live shellfish movements					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	
	Number of suppliers	0	5	10	
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	
Management practices					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management area	0	4	8	
Biosecurity					
	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	1
	Sites sharing staff and equipment	0	1	5	1
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	0
				Total Risk	7

Case No: 2021-0552

Site No: SS0451

Date of case: 24/11/2021

Inspector(s):

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

Site Details

Total No facilities:	18	No facilities stocked:	0
Species	Fallow		
Age group			
No shellfish			
Mean fish Wt			
Next fallow date (site)	N/A	Next input date (site)	None planned

Date of last inspection: (ECI or PSI): 02/10/2019

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

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

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

If yes, detail:

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

If other detail: No mortality

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

If yes, detail:

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

If yes, detail:

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

If yes, detail:

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

N/A

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0530	DATE OF VISIT	24/11/2021
SITE No	SS0451	SITE NAME	Troustan
CASE No	20210552	INSPECTOR	██████████

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

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

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

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

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

Signed: ██████████

Fish Health Inspector

Date: 25/11/2021

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: 2021-0555 Date of visit: 30/11/2021

Time spent on site: 45 minutes Main Inspector:

Site No: FS0575 Site Name: Ormsary Smolt Unit
Business No: FB0061 Business Name: Landcatch Natural Selection Ltd

Case Types: 1 MOV 2 3 4 5 6

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

Observations: Region: ST 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:

Additional Case Information:

Mortality for last week - total for site 306 (0.02%).
Fish going from tank E1 to France.
Morts for last 4 weeks in E1 - total 24 out of 21550
Movement document MD/2021/0056 issued for smolts going to France,

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="108"/>	Facilities stocked	<input type="text" value="43"/>	No facilities inspected	<input type="text" value="1"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="Parr"/>				
No Fish	<input type="text" value="1,315,115"/>				
Mean Fish Wt	<input type="text" value="74g"/>				
Next Fallow Date (Site)	<input type="text" value="No plans"/>		Next Input Date (Site)	<input type="text" value="Jan 22"/>	
Recent (last 4 wks) disease problems?			Escapes?	<input type="text" value="Y"/>	
If yes, detail:	<input type="text" value="Slight touch of fungus across site."/>				

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?	N
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	

Records checked between:	13/09/2021 - 30/11/2021
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0061	DATE OF VISIT	30/11/2021
SITE No	FS0575	SITE NAME	Ormsary Smolt Unit
CASE No	20210555	INSPECTOR	[REDACTED]

Inspection for export

The above site was visited and a consignment of Atlantic salmon parr for export to France was inspected. A health certificate was issued which must travel with the consignment to the destination.

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

Signed:



Date: 07/12/2021

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: 2021-0557 Date of visit: 29/11/2021

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

Site No: SS0759 Site Name: Fearna
Business No: SB0530 Business Name: Loch Striven Mussel Farms Ltd

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

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

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

Dead/weak/abnormally behaving fish present? 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:

Inspection at shorebase of consignment of 21.6 tonnes of mussels for export to Lenger Seafoods, Ireland (certificate number MS/2021/0051).

Mussels looked very good with little fouling.

Case No: **2021-0557**

Site No: **SS0759**

Date of Visit: **29/11/2021**

Inspector(s): **[REDACTED]**

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

Total No facilities	30	Facilities stocked	17	No facilities inspected	0
Species	MED	MED			
Age group	2020	2021			
No Fish	~150	~10 tonne			
Mean Fish Wt	JUV	SPA			
Next Fallow Date (Site)	N/A		Next Input Date (Site)	Natural spat fall	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	N/A
If yes, detail:	[REDACTED]				

Movement Records

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **19/11/2021**
- 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)? **[REDACTED]**
- If yes, is there a system in place for maintenance of transportation records? **[REDACTED]**

Mortality Records

- 1. Mortality records available for inspection? **N/A**
- 2. How are mortalities disposed of? **Other (detail)**
- If other detail: **Empty shells drop to seabed.**
- 3. Mortality records complete and correctly entered? **N/A**
- 4. Recent mortality (last 4 wks): **None observed.**
- 5. Evidence of recent increased/atypical mortalities? **N/A**
- If yes, facility nos/no mortality per facility/no stock per facility/reason: **[REDACTED]**
- 6. Any other peaks in mortality during period checked? **N/A**
- If yes, detail: **[REDACTED]**
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? **N/A**
- If yes, detail action: **[REDACTED]**
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. **N/A**

Treatments and Medicines Records

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

Biosecurity Records

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

Results of Surveillance

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

Records checked between:	19/11/21-29/11/2021
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0530	DATE OF VISIT	29/11/2021-03/12/2021
SITE No	SS0759	SITE NAME	Fearna
CASE No	20210557-0561	INSPECTOR	[REDACTED]

Inspection for export

The above site was visited and consignments of juvenile mussels for export to the Republic of Ireland were inspected. Health certificates were issued which must travel with the consignment to the destination.

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

Signed:



Date: 07/12/2021

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: 2021-0558 Date of visit: 30/11/2021

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

Site No: SS0759 Site Name: Fearna
Business No: SB0530 Business Name: Loch Striven Mussel Farms Ltd

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

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

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

Dead/weak/abnormally behaving fish present? 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:

Inspection at shorebase of consignment of 21.6 tonnes of mussels for export to Lenger Seafoods, Ireland (certificate number MS/2021/0052).

Mussels looked very good with little fouling.

Case No: **2021-0558** Site No: **SS0759**

Date of Visit: **30/11/2021** Inspector(s): **[REDACTED]**

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

Total No facilities	30	Facilities stocked	17	No facilities inspected	0
Species	MED	MED			
Age group	2020	2021			
No Fish	~128.5 tonnes	~10 tonnes			
Mean Fish Wt	JUV	SPA			
Next Fallow Date (Site)	N/A		Next Input Date (Site)	Natural spat fall	
Recent (last 4 wks) disease problems?			Any escapes (since last visit)?	N/A	
If yes, detail:	[REDACTED]				

Movement Records

- 1. Movement records available for inspection? **Y**
- 2. Date of last inspection: **29/11/2021**
- 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)? **[REDACTED]**
- If yes, is there a system in place for maintenance of transportation records? **[REDACTED]**

Mortality Records

- 1. Mortality records available for inspection? **N/A**
- 2. How are mortalities disposed of? **Other (detail)**
 If other detail: **Empty shells drop to seabed.**
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1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
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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:	29/11/21-30/11/21
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FISH HEALTH INSPECTORATE VISIT REPORT

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SITE No	SS0759	SITE NAME	Fearna
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Date: 07/12/2021

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