

Case No:	<input type="text" value="2021-0145"/>	Date of visit:	<input type="text" value="26/05/2021"/>			
Time spent on site:	<input type="text" value="4 hrs"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS0336"/>	Site Name:	<input type="text" value="Druimyeon Bay"/>			
Business No:	<input type="text" value="FB0169"/>	Business Name:	<input type="text" value="The Scottish Salmon Company"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value="CNI"/>	3 <input type="text" value="SLI"/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="9.7"/>	Thermometer No:	<input type="text" value="T148"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	ST	Water type:	S	CoGP MA:	M-46
Dead/weak/abnormally behaving fish present?	<input type="text" value="Y"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="Y"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					
UNI/REG only - if unable to carry out intended visit detail reason below:						
<input type="text" value=""/>						

**Additional Case Information:**

Case paperwork and physical inspection carried out by [REDACTED] while shadowed by [REDACTED].

A few lethargic fish noted but fewer than one per pen. Fish removed from pens for vmd sampling appeared in good health with no internal signs of disease. Lice loads reflecting the numbers that have been reported.

Pen 4 & 13 morts slightly higher than other pens but still below reporting level but has reduced recently. PD confirmed on site but levels decreasing. LUM mortalities from 01/04 - 26/05/21 = 1,340 (2%).

Seal Pro nets with a centre weight to maintain tension.

Case No: 2021-0145 Site No: FS0336

Date of Visit: 26/05/2021

Inspector(s):

**Registration/Authorisation Details**

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

Y
Y

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

Total No facilities	16	Facilities stocked	16	No facilities inspected	16
Species	SAL	LUM			
Age group	2020 S0	2020			
No Fish	649,000	65,611			
Mean Fish Wt	1.78 kg	~30g			
Next Fallow Date (Site)	Feb. 2022		Next Input Date (Site)	Sep. 2022	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	N
If yes, detail:					

**Movement Records**

1. Movement records available for inspection?
2. Date of last inspection:
3. Are records complete and correctly entered?
4. Are movement records available for dead fish and waste?
5. Are records complete and correctly entered?
6. Are health certificates for introductions (outwith GB) available?

Y
06/11/2019
Y
Y
Y
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?

N

**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:

Whole fish - Dundas Chemicals

Wk 16-2296 (0.35%), wk17-2163 (0.33%), wk18-2346 (0.38), wk 19-1405

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.

Y
Y
N
N
N/A
Y

**Treatments and Medicines Records**

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

**Biosecurity Records**

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

**Results of Surveillance**

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

Records checked between:	06/11/2019 - 28/05/2021
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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	2	3	4								
Pool Group												
Species	SAL	SAL	SAL	SAL								
Average weight	1.8000	1.8000	1.8000	1.8000								
Sex	N/A	N/A	N/A	N/A								
Water Type	SW	SW	SW	SW								
Stock Details		Gometra (FS1267)	Gometra (FS1267)	Gometra (FS1267)	Gometra (FS1267)							
	Stock Origin											
Facility No	7	11	12	16								



Case Number:	2021-0145	Site No:	FS0336	Insp:		
Date of Visit	26/05/2021	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
<b>Exposure via water</b>	<b>Site contacts</b>	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
<b>Management practices</b>		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		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>20</b>	<b>MEDIUM</b>



Case No: **2021-0145**

Site No: **FS0336**

**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
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised
- 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)

Tensioned Nets, Top Nets, A.D.D.

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: 2021-0145

Site No: FS0336

Date of Visit: 26/05/2021

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

<b>BUSINESS No</b>	FB0169	<b>DATE OF VISIT</b>	26/05/2021
<b>SITE No</b>	FS0336	<b>SITE NAME</b>	Druimyeon Bay
<b>CASE No</b>	20210145	<b>INSPECTOR</b>	[REDACTED]

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

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

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

#### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

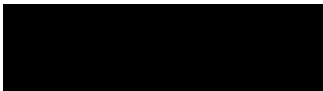
## **Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), 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: 31/05/2021

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:	<input type="text" value="2021-0146"/>	Date of visit:	<input type="text" value="26/05/2021"/>			
Time spent on site:	<input type="text" value="4 hrs"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS1010"/>	Site Name:	<input type="text" value="East Tarbert Bay"/>			
Business No:	<input type="text" value="FB0169"/>	Business Name:	<input type="text" value="The Scottish Salmon Company"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value="CNI"/>	3 <input type="text" value="SLI"/>	4 <input type="text" value="VMD"/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="9.8"/>	Thermometer No:	<input type="text" value="T148"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	ST	Water type:	S	CoGP MA:	M-46
Dead/weak/abnormally behaving fish present?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					
UNI/REG only - if unable to carry out intended visit detail reason below:						
<input type="text" value=""/>						

**Additional Case Information:**

Case paperwork and physical inspection carried out by [REDACTED] while shadowed by [REDACTED]

Fish removed from pens for vmd sampling appeared in good health with no internal signs of disease. Fins showing no damage. Lice loads reflecting the numbers that have been reported. Site has just begun feeding stock with SLICE.

LUM morts - wk16 326 (0.04%), wk17 533 (0.65%), wk 18 496 (0.61%), wk 19 (706 (0.88%). LUM stocked on site from wk 12.

Seal Pro nets with sinker tube to maintain tension.



Case No: 2021-0146 Site No: FS1010

Date of Visit: 26/05/2021

Inspector(s):

**Registration/Authorisation Details**

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

Y
Y

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

Total No facilities	12	Facilities stocked	12	No facilities inspected	12
Species	SAL	LUM			
Age group	2020 S0	2020			
No Fish	744,661	88,114			
Mean Fish Wt	1.3 kg	50g			
Next Fallow Date (Site)	Feb. 2022		Next Input Date (Site)	Sep. 2022	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	N
If yes, detail:					

**Movement Records**

1. Movement records available for inspection?
2. Date of last inspection:
3. Are records complete and correctly entered?
4. Are movement records available for dead fish and waste?
5. Are records complete and correctly entered?
6. Are health certificates for introductions (outwith GB) available?

Y
01/05/2019
Y
Y
Y
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?

N

**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:

Whole fish - Dundas Chemicals

Wk 16-3993 (0.53%), wk17-1421 (0.19%), wk18-647 (0.09), wk 19-568

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.

Y
Y
N
N/A
Y

**Treatments and Medicines Records**

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

**Biosecurity Records**

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

**Results of Surveillance**

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

Records checked between:	01/05/2019 - 28/05/2021
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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	2	3									
Pool Group												
Species	SAL	SAL	SAL									
Average weight	1.3000	1.3000	1.3000									
Sex	N/A	N/A	N/A									
Water Type	SW	SW	SW									
Stock Details		Geasgill (FS0839)	Geasgill (FS0839)	Geasgill (FS0839)								
	Stock Origin											
Facility No	4	6	8									



Case Number:	2021-0146	Site No:	FS1010	Insp:		
Date of Visit	26/05/2021	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
<b>Exposure via water</b>	<b>Site contacts</b>	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
<b>Management practices</b>		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		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>20</b>	<b>MEDIUM</b>

Case No: 2021-0146

Site No: FS1010

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

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

**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 |

**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 | N |
| 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: 2021-0146

Site No: FS1010

Date of Visit: 26/05/2021

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

<b>BUSINESS No</b>	FB0169	<b>DATE OF VISIT</b>	26/05/2021
<b>SITE No</b>	FS1010	<b>SITE NAME</b>	East Tarbert Bay
<b>CASE No</b>	20210146	<b>INSPECTOR</b>	[REDACTED]

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

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

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

#### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

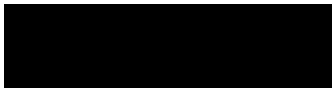
## **Inspection under the Aquaculture and Fisheries (Scotland) Act 2007**

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), 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: 31/05/2021

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:	<input type="text" value="2021-0149"/>	Date of visit:	<input type="text" value="27/05/2021"/>			
Time spent on site:	<input type="text" value="0.5 hrs"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="SS0925"/>	Site Name:	<input type="text" value="Loch Craignish (AYC)"/>			
Business No:	<input type="text" value="SB0551"/>	Business Name:	<input type="text" value="Loch Craignish Native Oyster Restoration"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value=""/>	3 <input type="text" value=""/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="10.2"/>	Thermometer No:	<input type="text" value="T148"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	ST	Water type:	S	CoGP MA:	
Dead/weak/abnormally behaving fish present?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					
UNI/REG only - if unable to carry out intended visit detail reason below:						
<input type="text" value=""/>						

**Additional Case Information:**

Remote inspection carried out 18/05/2021 by [REDACTED], shadowed by [REDACTED]. Physical site inspection carried out 27/05/2021 by [REDACTED], shadowed by [REDACTED].

Site is operating as a restoration project to increase the population of native oyster in Loch Craignish. Oysters are brought from nursery site and when ready are released at different locations of the sea bed within the loch.

No empty shells noted during physical inspection. Minimum fouling with saddle oysters and tube worms. Showing good growth.

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="30"/>	Facilities stocked	<input type="text" value="11"/>	No facilities inspected	<input type="text" value="11"/>
Species	<input type="text" value="OED"/>				
Age group	<input type="text" value="2 years"/>				
No Fish	<input type="text" value="600"/>				
Mean Fish Wt	<input type="text" value="5-15 g"/>				
Next Fallow Date (Site)	<input type="text" value="never fallow"/>	Next Input Date (Site)	<input type="text" value="unsure (2021)"/>		
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)? 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?  Y2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?  Y3. 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?  Y4. 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?  Y5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?  Y6. 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.)?  Y7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?  Y8. Have the biosecurity procedures been adequately implemented on site?  YIf no, detail: **Results of Surveillance**1. Has any animal health surveillance been carried out by, or on behalf of, the business?  N2. If yes, are results available for inspection? 3. Any significant results? If yes, detail (if not detailed under recent disease problems). 

Records checked between:

13/11/2019 - 18/05/2021

Case Number:	2021-0149	Site No:	SS0925		
Date of Visit	27/05/2021	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 <i>Bonamia ostrea</i> (OED)	0	25		25
	Susceptible to <i>Marteilia refringens</i> (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	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	6
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	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>	41 <b>HIGH</b>



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0551	<b>DATE OF VISIT</b>	27/05/2021
<b>SITE No</b>	SS0925	<b>SITE NAME</b>	Loch Craignish (AYC)
<b>CASE No</b>	20210149	<b>INSPECTOR</b>	[REDACTED]

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

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

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

### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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.

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

- Registration (SS number) not recorded on movement records. This was pointed out to site manager at time of inspection and will be recorded in future. No further action required.

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

Signed:



Fish Health Inspector

Date: 31/05/2021

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: 2021-0150 Date of visit: 27/05/2021

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

Site No: SS0935 Site Name: Loch Craignish

Business No: SB0551 Business Name: Loch Craignish Native Oyster Restoration

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 10.6 Thermometer No: T148 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:

**Additional Case Information:**

Remote inspection carried out 18/05/2021 by [REDACTED], shadowed by [REDACTED]. Physical site inspection carried out 27/05/2021 by [REDACTED], shadowed by [REDACTED].

Site is operating as a restoration project to increase the population of native oyster in Loch Craignish. Oyster spat are brought from Morecambe Bay, grown on before moving to Loch Craignish (AYC) (SS0925) and when ready are released at different locations of the sea bed within the loch.

Oysters looked in good condition with no empty shells noted and no fouling. Shells also showing good growth.



Case No:  Site No:

Date of Visit:  Inspector(s):

**Registration/Authorisation Details**

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

2. Changes made to details?

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

Total No facilities	<input type="text" value="1"/>	Facilities stocked	<input type="text" value="1"/>	No facilities inspected	<input type="text" value="1"/>
Species	<input type="text" value="OED"/>				
Age group	<input type="text" value="2020"/>				
No Fish	<input type="text" value="100,000"/>				
Mean Fish Wt	<input type="text" value="5-15g"/>				
Next Fallow Date (Site)	<input type="text" value="never fallow"/>	Next Input Date (Site)	<input type="text" value="June 2021"/>		
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)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	

**Biosecurity Records**

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

**Results of Surveillance**

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

Records checked between:	first inspection
--------------------------	------------------

Case Number:	2021-0150	Site No:	SS0935		
Date of Visit	27/05/2021	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 <i>Bonamia ostrea</i> (OED)	0	25		25
	Susceptible to <i>Marteilia refringens</i> (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	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	6
<b>Management practices</b>					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	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>	41 <b>HIGH</b>



## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0551	<b>DATE OF VISIT</b>	27/05/2021
<b>SITE No</b>	SS0935	<b>SITE NAME</b>	Loch Craignish
<b>CASE No</b>	20210150	<b>INSPECTOR</b>	[REDACTED]

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

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

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

#### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

Signed: [REDACTED]

Fish Health Inspector

Date: 31/05/2021

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:	<input type="text" value="2021-0151"/>	Date of visit:	<input type="text" value="20/05/2021"/>			
Time spent on site:	<input type="text" value="3.5 hrs"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS0091"/>	Site Name:	<input type="text" value="Meall Mhor Loch Fyne"/>			
Business No:	<input type="text" value="FB0169"/>	Business Name:	<input type="text" value="The Scottish Salmon Company"/>			
Case Types:	1 <input type="text" value="REP"/>	2 <input type="text" value="SLA"/>	3 <input type="text" value=""/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="9.7"/>	Thermometer No:	<input type="text" value="T148"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	ST	Water type:	S	CoGP MA:	M-42
Dead/weak/abnormally behaving fish present?	<input type="text" value="Y"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					
UNI/REG only - if unable to carry out intended visit detail reason below:						
<input type="text" value=""/>						

**Additional Case Information:**

Paperwork completed by [REDACTED] remotely 19/5/2021, physical site inspection by [REDACTED], shadowed by [REDACTED] on 20/05/2021

All treatments 2021: 14 & 21 January (wk. 2 & 3) 2021 Hydrolicer treatment; 05 May & 12 May (wk. 18 & 19) 2021. 5 cages treated on the 5th May with the remaining 2 treated on 12th May. (2 additional pens treated that were scheduled to be harvested but weren't so were treated, half of one of the cages was harvested)

From 6-19 March 2021, 2020 S1's from Lamlash FS0243 (Arran) were moved onto the site. Risk assessment for the transfer inspected (dated 4/3/2021). At the same time a few cages of 2019 S0's were left when the 2020 S1's were moved on site. 2019 S0's were harvested out by 13 May 2021. 2020 S1's were SLICE treated at Lamlash prior to being moved to Meall Mhor.

2021 wk. 16 (19 - 25 April) lice count: 4 AF with eggs strings and 5 AF without egg strings = 9 Total AF (10 fish per cage and 9 cages counted = 90 fish) 0.1AF average for site

Site use a box net to select a random selection of fish for lice count.

Sea lice: From 09 March 2020 until current figures have been below CoGP for average AF until 2021 wk13 1.09 average AF. Down to 0.0 AF following week - harvests took place of the 2019S1 which predominantly had lice on them, the 2020 S1's from Lamlash had a SLICE treatment before they came and had 0 lice.

Planned treatment next week: hydrolicer

During physical inspection, sea lice count was observed. Numbers counted on the day of inspection consistent with the numbers that had been reported prior to inspection. Waterproof notepad used for count on site has pre-printed table format for recording pen no., fish no and each stage of lice. This data is then immediately transferred to IT system used by company with notepad then wiped clean to be re-used. IT system immediately returned an average count of each stage equal to total number counted/number of fish.

Weather conditions on day of inspection were rough so bulk of stock remained deep in the pen and were not coming to surface when feed was presented. This resulted in the fish removed to carry out count mainly consisting of poor doers. The physical condition of the fish appeared good with only a few fish showing signs of minor physical damage.



Case No: **2021-0151** Site No: **FS0091**  
 Date of Visit: **20/05/2021** Inspector(s): **[REDACTED]**

**Registration/Authorisation Details**

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

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

Total No facilities	<b>12</b>	Facilities stocked	<b>7</b>	No facilities inspected	<b>7</b>
Species	<b>SAL</b>				
Age group	<b>2020 S1</b>				
No Fish	<b>73,974</b>				
Mean Fish Wt	<b>6.4kg</b>				
Next Fallow Date (Site)	<b>June 2021</b>	Next Input Date (Site)	<b>September 2021</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: **10/03/2020**  
 3. Are records complete and correctly entered? **Y**  
 4. Are movement records available for dead fish and waste? **Y**  
 5. Are records complete and correctly entered? **Y**  
 6. Are health certificates for introductions (outwith GB) available? **N/A**

**Transport Records**

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

**Mortality Records**

1. Mortality records available for inspection? **Y**  
 2. How are mortalities disposed of? **Whole fish - Dundas Chemicals**  
 If other detail: **[REDACTED]**  
 3. Mortality records complete and correctly entered? **Y**  
 4. Recent mortality (last 4 wks): **2021 wk 16: 0.27%, 290 morts; wk 17 276 morts , 0.26%; wk18 1,231 morts,**  
 5. Evidence of recent increased/atypical mortalities? **Y**  
 If yes, facility nos/no mortality per facility/no stock per facility/reason:  
**2021 wk18 cages 1, 3, 9, 10 and 12 elevated due to treatment, wk 19 cages 1, 3, 5 and 12 elevated due to treatments**  
 6. Any other peaks in mortality during period checked? **Y**  
**2020 wk 35: 1.23%, 5,015 morts; 2020 wk 36: 2.32%, 7,296 morts; 2020 wk 37: 2.09%, 6,409 morts; 2020 wk 41: 1.36%, 4,038 morts; 2020 wk 42: 1.36%, 3,996 morts; 2021 wk 11 1.16%, 1445 morts**  
 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. **Y**

**Treatments and Medicines Records**1. Recent treatments (see comment)?  YIf yes, detail: 

If other, detail: TMS

2. Medicines records available for inspection?  Y3. Are records complete and correctly entered?  Y4. Are fish in a withdrawal period?  Y5. If yes, what treatment(s)? 

If other, detail: TMS

6. Are medicines stored appropriately?  Y**Biosecurity Records**1. Biosecurity records available for inspection? 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased (unexplained)* mortality at the site been included? 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and *how* and *when* that will be notified to Scottish Ministers? 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)? 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)? 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? 8. Have the biosecurity procedures been adequately implemented on site? If no, detail: **Results of Surveillance**1. Has any animal health surveillance been carried out by, or on behalf of, the business? 2. If yes, are results available for inspection? 3. Any significant results? If yes, detail (if not detailed under recent disease problems). 

Records checked between:

10/03/2020 - 19/05/2021

Case No: 2021-0151 Site No: FS0091

Date of visit: 20/05/2021 Inspector(s):

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
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**ENHANCED SEA LICE INSPECTION CHECKLIST**

**a. Inspection of sea lice records**

1.1 Are sea lice count records available for inspection?	Medium	Y	CoGP 1.2.1, 1.2.2, Annex 6 SSI 1,2,	
1.2 Do records adequately reflect the required standard specified in the SSI <sup>1</sup> and the CoGP <sup>2</sup> ? (Counts should be weekly, record the person making the count, date of the count, number of fish sampled (should be 25), pen or facility number recorded, water temperature <sup>3</sup> , number of parasites observed and correct stages recorded <sup>4</sup> )	Low & Medium	Y		
1.3 Where weekly counts are not conducted is the reason for not conducting the count stated?	Low	N/A	SSI 1,2(g)	
1.4 Is that reason considered acceptable by the Inspector? Give detail.	Low	N/A		
1.5 Has the site experienced sea lice problems in the previous 4 years?		Y	Detail if necessary:	

**b. Inspection of records relating to treatment and control of sea lice**

2.1 Has appropriate action been taken where: a) <i>L. salmonis</i> record levels have been above the suggested criteria for treatment?	High	Y	CoGP Annex 6	From 09 March 2020 until current: below CoGP for AF average until 2021 wk13 1.09 AF (down to 0.0 AF following week - harvests took place of the 2019 S1 which predominantly had lice on them, the 2020 S1's from Lamlash had a SLICE treatment before they came and had 0 lice)
b) <i>C. elongatus</i> infestation is at a level considered to cause significant welfare problems	High	N/A	CoGP 4.3.81, 5.3.50	
2.2 Is therapeutic treatment initiated ASAP where required?	Medium	Y	CoGP 4.3.130, 5.3.84	
2.3 Where medicines have been administered there should be a record of: the name / identity of the product	High	Y	VMD <sup>12</sup> 19 SSI 1,3	Last SLICE treatment 18-24 May 2020, since then just mechanical treatments.
the date of administration	High	Y		
the quantity (concentration and amount) administered	High	Y		
the method of administration of the product	High	Y		
the identification of the fish / facilities treated	High	Y		
name of the person administering the treatment	Low	Y		
the withdrawal period	Medium	Y		

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.4 If the medicine is administered by a veterinary surgeon: the name of the veterinary surgeon name of the product batch number the date of administration amount administered identification of fish treated withdrawal period	High High High High High High High Medium	N/A N/A N/A N/A N/A N/A N/A N/A	VMD 18	No treatments required due to counts being below CoGP, see above. Harvest reduced numbers for the following week the one time it was above CoGP.
2.5 Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?  Inspect records to confirm. Significant impact - ≥50% reduction in site average <i>L. salmonis</i> numbers (all stages)	High	N/A		
2.6 If other methods are employed on site to control sea lice and their impact is there a record of:  the nature and date of the method employed; the identification number of all facilities subjected to the method; the name of the person employing the method	Low	Y	SSI, 1,4	
2.7 Where medicines have been acquired is there a record of: proof of purchase of the medicine concerned name of the product batch number the date of purchase the quantity purchased the name and address of the supplier	Medium High High Medium High Medium	Y Y Y Y Y Y	VMD 19 VMD 17	
2.8 Where medicines have been disposed is there a record of: the date of disposal the quantity of product involved how and where it was disposed of	Medium Medium Medium	N/A N/A N/A	VMD 19	
2.9 Are veterinary health plans available which detail bio-security protocols, preventative measures and treatments in relation to sea lice?  Consider the following points over a percentage of treatments conducted on site	Medium	Y	CoGP 4.3.129, 5.3.83	
2.10 Has the recommended course of treatments been completed?	Medium	Y	CoGP 4.3.134, 5.3.88	
2.11 If not, is there a recorded acceptable reason for not completing treatment?	Medium	N/A	CoGP 4.3.135, 5.3.89	
2.12 Was advice taken from the Veterinary surgeon in such circumstances?	Medium	N/A	CoGP 4.3.135, 5.3.89	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.13 Are there clear written instructions regarding medicine use, available to those responsible for treatment administration?	Medium	Y	CoGP 4.3.133, 5.3.87	
2.14 Does the site have treatment discharge consents relevant to sea lice?		Y	Detail if necessary:	Consent for: SLICE, Alphamax, Salmosan
<b>c. Inspection of records relating to farm management groups and farm management agreements or statements</b>				
3.1 Is there a nominated farmer acting as coordinator and point of contact for this farm or area inclusive of this farm?	Low	Y	SSI 1,5,b CoGP 4.3.75, 5.3.44	TSSC only company operating in the area.
3.2 Is there a written undertaking that the farm will observe the provisions of the NTS <sup>6</sup> ?	Low	Y	CoGP 4.3.76, 5.3.45	
3.3 Has an area group been formed within the area containing the site?	Medium	N/A	CoGP 4.3.77, 5.3.46	
3.4 Does the remit of the area group have appropriate veterinary involvement? Consider: -agreed basis for monitoring sea lice -coordinated monitoring and treatment -co-operation between participating farms  This may require follow up investigation conducted off site to determine	Medium	N/A	CoGP 4.3.77, 5.3.46 SSI 1,5, c	
3.5 Are records available of any decisions made by the FMG in relation to the prevention, control and reduction of parasites?	Low	N/A	SSI 1, 5, c	
3.6 Where treatments have been administered is this done in accordance with principles to maximise the effectiveness of treatments, promote the minimal use of medicines consistent with the maintenance of high standards of fish welfare and help preserve their efficacy?  For example, the principles of ISLM include: Resistance monitoring – reporting suspected adverse drug event (SADE) to the VMD. The steps to determine if resistance is considered a reason for a suspected lack of efficacy (e.g. Bio-assay tests and results, seeking veterinary advice) Appropriate discharge consent in place Use of authorized medicines with veterinary instruction and advice as necessary Monitoring lice numbers Using an array of treatments where possible Treating all stocks on site at the same time Avoiding the simultaneous use of different active ingredients Avoiding consecutive treatments of the same active ingredient, and certainly not on the same cohort of lice	Medium	Y	4.3.82, 5.3.51	
				This is all done internally by the same company vet responsible for all sites. 2019 S0's have had 4 SLICE treatments in total. Nov 2019, Dec 2019, March 2020, May 2020 no other medicinal treatments administered to the 2019 S0's. SLICE treatments are synchronised in the CoGP area.



Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Routine removal of moribund fish and regular removal of mortalities.				
3.7 Are weekly monitoring results communicated to other farmers within the defined area?	High	N/A	CoGP 4.3.78, 5.3.47	All company internal, as the only company operating in the area.
3.8 Is this done 'as soon as reasonably possible where lice numbers exceed the suggested criteria for treatment?	High	N/A	CoGP 4.3.79, 5.3.48	
3.9 Is sea lice data and other information relevant to the management of sea lice provided to the SSPO?	Low	Y	CoGP 4.3.80, 5.3.49	
3.10 Are annual review meetings held by FMA groups to evaluate site performance against set criteria?	High	N/A	CoGP 4.3.83, 5.3.52	
3.11 Is there a signed documented farm management agreement or farm management statement relevant to the site and CoGP Farm Management Area (or equivalent)?		Y	AFSA <sup>13</sup> 4A	5 sites currently fallow in Loch Fyne and 5 farms remain stocked all will be harvest out in the next 5-6 weeks (End of June 2021). Risk assessment for fish transfer available and reviewed, 2020 S1 are being harvested in line with the 2019 S0's that were originally on site. Only largest fish were transferred from Lamlash.
3.12 Are up to date copies of FMS available from other APB operating within the same FMA?	Medium	N/A	Detail if necessary: CoGP 4.3.88, 5.3.57	
3.13 Are significant changes to FMS notified to other companies within the FMA?	Medium	N/A	CoGP 4.3.89, 5.3.58	
3.14 Is there co-operation between APB's operating within the FMA in the development and implementation of FMAg?	Medium	N/A	CoGP 4.3.90, 5.3.59	
3.15 Are copies of FMS or FMAg available for inspection?	Medium	Y	AFSA 4B	
3.16 Does the FMS or FMAg take into account the relevant aspects regarding a sea lice control strategy?	Medium	Y	CoGP 4.3.91, 5.3.60	
3.17 If the FMA has been redefined, is there documented evidence to demonstrate that the risks to health within and outwith the area is not increased by the proposal?	High <sup>10</sup>	N/A	CoGP 4.3.92, 5.3.61	
3.18 Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?	High	Y	CoGP 4.3.100	
3.19 If answered no to 3.18, then is there a documented risk assessment which meets the requirements of CoGP point 4.3.101?	High	Y	CoGP 4.3.101	
<b>d. Inspection of records relating to training and procedures</b>				
4.1 Is there a training programme or plan in place relevant to sea lice control for the site?	High	Y	CoGP 7.1.8	Company internal course, everyone who does lice counts has done the training. One new member of staff has not completed it but will in due course. One member of staff for boat handling who wouldn't normally do lice checks but will complete course.
4.2 Are training records available for relevant staff in relation to:			CoGP 4.1.6, 5.1.6 SSI, 1,1	
parasite identification	High	Y	CoGP 4.3.84-86,	
counting parasites (procedures for)	High	Y	5.3.53-55	
recording counts	High	Y		

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
<p>biology and life cycle of parasites</p> <p>symptoms of parasite infection in fish</p> <p>4.3 Have staff been trained in the administration of treatments?</p> <p>N.B. there is no legal requirement to maintain a record of this</p> <p>Where records exist regarding SOPs and site procedures these should be inspected to confirm suitability</p>	<p>Low</p> <p>Low</p> <p>High</p>	<p>Y</p> <p>Y</p> <p>Y</p>	<p>CoGP 4.1.6, 5.1.6</p> <p>CoGP 4.3.84, 5.3.53</p>	<p>Core of experienced staff will do bath treatments and less experienced staff will be inducted and taught by experienced staff during treatments. No bath treatments this cycle.</p>
<b>e. Inspection of site and site stock</b>				
<p>5.1 Are medicines used, stored and disposed of safely?</p> <p>5.2 Do the sea lice levels observed on stocks reflect sea lice count data?</p> <p>Refer to section e) of guidance notes</p> <p>5.3 Does the site appear satisfactory in terms of fish welfare relating to sea lice infestation?</p>	<p>Medium</p> <p>High</p> <p>High</p>	<p>N/A</p> <p>Y</p> <p>Y</p>	<p>VMD schedule 5</p>	<p>No medicinal treatments used during current cycle.</p>
<b>f. Inspection of farm count procedures</b>				
<p>6.1 Are pens and fish sampled at random?</p> <p>6.2 Have the personnel conducting counts had appropriate training in lice recognition and recording?</p> <p>(Cross reference to training records – Section d)</p> <p>6.3 Can such personnel demonstrate post training competence?</p> <p>6.4 Do the sample sizes and methods of sampling match the CoGP suggested protocol (detailed iii – vii)?</p> <p>N.B. Other strategies are acceptable if considered adequate in the control and reduction of sea lice</p> <p>6.5 Is identification and recording of sea lice count information including species and stages observed to be correct?</p> <p>Minimum recording requirements within the CoGP and NTS are: for Caligus elongatus all identifiable stages and for Lepeophtheirus salmonis chalimus, mobiles and adult females (with or without egg strings)<sup>11</sup></p> <p>6.6 Is the transfer of data from field counts to records observed to be satisfactory?</p>	<p>Low</p> <p>High</p> <p>High</p> <p>Medium</p> <p>High</p> <p>Medium</p>	<p>Y</p> <p>Y</p> <p>Y</p> <p>Y</p> <p>Y</p> <p>Y</p>	<p>CoGP Annex 6, 4.3.84-86, 5.3.53-55</p> <p>CoGP 4.3.85, 5.3.54</p> <p>Annex 6</p> <p>Annex 6</p>	<p>10 random fish selected from each stocked pen.</p>
<b>g. Inspection of treatment administration procedures</b>				
<p>7.1 Are treatments considered to be administered in an appropriate competent manner?</p> <p>Consider appropriate use of tarpaulins; completion of medication per prescription, correct concentrations, mixing and administrations, appropriate product used</p>	<p>High</p>	<p>N/A</p>		

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
7.2 Is accurate information provided to the attending veterinary surgeon for dosage calculation?	High	N/A	CoGP 4.3.131, 5.3.85	
7.3 Are the fish under consideration being given any other medication, or are they in a withdrawal period for any other medication?		N/A		
7.4 If so, has the prescribing veterinary surgeon been informed of this?	Medium	N/A	CoGP 4.3.132, 5.3.86	
7.5 Are clear instructions for medication, dosage and administration communicated to the staff responsible for treatment?	High	N/A	CoGP 4.3.133, 5.3.87	

Additional actions	Powers	Comments and advice given or action taken if necessary
<b>h. FHI sea lice counts</b> If necessary conduct a sea lice count in accordance with the protocol of the CoGP. Indicate where this procedure has been done and make a record of results within the comments box	Power granted under the Act – section 3 (2) (a)	
<b>i. Collection of samples</b> If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	Power granted under the Act – section 3 (3) (a)	
<b>j. Enforcement Notice.</b> If an enforcement notice has been issued then maintain a copy / duplicate and record detail  Guidance on completing the Enforcement Notice	Power granted under the Act – Section 6 (2)	

[1] Scottish Statutory Instrument – The Fish Farming Businesses (Record Keeping) (Scotland) Order 2008

[2] A Code of Good Practice for Scottish Finfish Aquaculture

[3] Water temperature to be measured at the half way point of the depth of the facility containing the fish, or as close to as possible. For SW cage sites one reading per count may be s

[4] Recording requirements:- for *C. elongatus* – all identifiable stages and for *L. salmonis* - mobiles and adult females (with or without egg strings)

[5] Area refers to management area as specified within Part 3 of the industry CoGP or as redefined appropriately

[6] For reference Annex 6 of the CoGP provides the detail of the NTS

[7] FMA = Farm Management Area

[8] FMS = Farm Management Statement

[9] FMAg = Farm Management Agreement

[10] No further action may be required when answering no to this point and yes to 3.18



Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
[11] Legal recording requirements within the SSI stipulate – for <i>Caligus elongatus</i> : mobiles; and for <i>Lepeophtheirus salmonis</i> : non-gravid mobiles and gravid females.				
[12] VMD - The Veterinary Medicines Regulations 2013 (SI 2013 No 2033)				
[13] AFSA - Aquaculture and Fisheries (Scotland) Act 2007 (as amended)				



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0169	<b>DATE OF VISIT</b>	20/05/2021
<b>SITE No</b>	FS0091	<b>SITE NAME</b>	Meall Mhor Loch Fyne
<b>CASE No</b>	20210151	<b>INSPECTOR</b>	[REDACTED]

### ENHANCED SEA LICE INSPECTION

An enhanced sea lice inspection to ascertain the levels of sea lice and for assessing the measures in place for the prevention, control and reduction of sea lice was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of records with regards to sea lice, site procedures with regards to sea lice and the provision of advice.

#### **a) Inspection of sea lice records**

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

#### **b) Inspection of records relating to treatment and control of sea lice**

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

#### **c) Inspection of records relating to farm management groups and area management agreements.**

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

#### **d) Inspection of records relating to training and procedures**

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

#### **e) Inspection of site and site stock**

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

#### **f) Inspection of farm count procedures**

An inspection of site staff conducting and recording a sea lice count was carried out. This met the requirements of The Fish Farming Business (Record Keeping) (Scotland) Order 2008 and CoGP. No further recommendations or further action required.

#### **g) Inspection of treatment administration procedures**

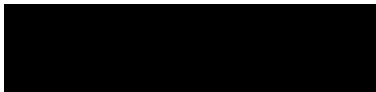
Procedures were not inspected as a treatment was not taking place at the time of inspection. However, discussions on procedures with the company correspondent would suggest that the site meets the requirement of current Scottish industry best practice.

#### **Further Action**

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

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

Signed:



Fish Health Inspector

Date: 03/06/2021

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](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)

Case No:	2021-0164	Date of visit:	31/05/2021			
Time spent on site:	3.5h	Main Inspector:				
Site No:	FS0264	Site Name:	Inverpolly			
Business No:	FB0132	Business Name:	Finfish 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):	11.6	Thermometer No:	Site	FHI 045 completed	<input type="checkbox"/> Y	
Observations:	Region:	HI	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:**

Remote inspection completed 26/05/2021 by [REDACTED], supervised by [REDACTED]. Physical inspection completed 31/05/2021 by [REDACTED], supervised by [REDACTED]

Since last inspection the site has moved away from producing a combination of organic and non-organic fish and is now rearing solely organic fish.

Site now owned by MOWI Scotland Ltd.

Recent issues: PCR positives for Costia and SGPV in the Q4 fish and Flavobacterium sp. in the Q2 fish. Not causing mortalities, with Aquacen formaldehyde and Bronopol treatments being carried out under veterinary advice.

Peaks in mortality: Wb 19/08/2019 site mortality 2.22% due to high temperature and spate conditions and PKD positive fish - reported to Marine Scotland on the 06/09/2019. Wb 17/08/2020 2.48% mortality in Q2 standard fish once again due to high temperature and spate conditions with fish PCR positive for PKD. Overall site mortality was 1.3%, therefore below reporting threshold.

Site thermometer used due to biosecurity measures.

No issues on site. Fish looked healthy.

Case No: **2021-0164** Site No: **FS0264**  
 Date of Visit: **31/05/2021** 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>129</b>	Facilities stocked	<b>34</b>	No facilities inspected	<b>34</b>
Species	<b>SAL</b>	<b>SAL</b>			
Age group	<b>Q4</b>	<b>Q2</b>			
No Fish	<b>1,987,967</b>	<b>2,017,888</b>			
Mean Fish Wt	<b>2.85g</b>	<b>0.24g</b>			
Next Fallow Date (Site)	<b>December 2021</b>		Next Input Date (Site)	<b>January 2022, March 2022</b>	
Recent (last 4 wks) disease problems?		<b>Y</b>	Any escapes (since last visit)?		<b>N</b>
If yes, detail:	<b>Costia, SGPV, Flavobacterium sp. See additional information for more details.</b>				

**Movement Records**

1. Movement records available for inspection? **Y**  
 2. Date of last inspection: **19/03/2019**  
 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? **Y**

**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? **Other (detail)**  
 If other detail: **Ensiled - on site, transported to Scottish Water Horizon (biogas production)**  
 3. Mortality records complete and correctly entered? **Y**  
 4. Recent mortality (last 4 wks): **wk 17 - 32,475 (0.79%), wk 18 - 20,931 (0.51%), wk 19 - 13,409 (0.33%), wk**  
 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? **Y**  
 If yes, detail: **W34 2019 and 2020 peak in mortality due to high temperatures combined with spate conditions and PKD presence. See additional information for more details.**  
 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. **Y**

**Treatments and Medicines Records**

1. Recent treatments (see comment)?  Y

If yes, detail: Formalin, Pyceze

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)? Formalin, Pyceze

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?  Y

If yes, detail (if not detailed under recent disease problems). 10/05/2021 PCR - Costia, SGPV (Q4) and 20/08/20 Q2 high mortality, histology - PKD and gill pathology. 12/08/2019 histology - Flavobacterium, PKD.

Records checked between: 19/03/2019 - 26/05/2021



Case Number:	2021-0164	Site No:	FS0264	Insp:		
Date of Visit	31/05/2021	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	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>	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		1
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
<b>Management practices</b>		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				0
	Common processes with other farms	3				
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised feed	5				
<b>Biosecurity</b>	<b>Number of sites</b>	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		0
	Sites sharing staff and equipment	0	1	2		0
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
<b>CoGP/Regulator</b>						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				
	No	2				
<b>Total Rank</b>					<b>24</b>	<b>MEDIUM</b>

Case No: **2021-0164**

Site No: **FS0264**

**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,
- 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 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
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with
- 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, tanks inside, 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



# FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0132	<b>DATE OF VISIT</b>	31/05/2021
<b>SITE No</b>	FS0264	<b>SITE NAME</b>	Inverpolly
<b>CASE No</b>	20210164	<b>INSPECTOR</b>	[REDACTED]

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

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

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

#### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

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:



Date: 04/06/2021

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: 2021-0184 Date of visit: 26/05/2021

Time spent on site: 1hr Main Inspector:

Site No: SS0732 Site Name: Husky
Business No: SB0452 Business Name: Rubha Nan Ron Seafoods

Case Types: 1 REG 2 3 4 5 6

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

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

Dead/weak/abnormally behaving fish present? 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:**

Fallow inspection to deregister the site.

All trestles and bags have been removed from the foreshore, nothing remains on the site.







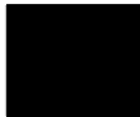
## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0452	<b>DATE OF VISIT</b>	26/05/2021
<b>SITE No</b>	SS0732	<b>SITE NAME</b>	Husky
<b>CASE No</b>	20210184	<b>INSPECTOR</b>	██████████

The above site was inspected as fallow, all equipment has been removed from the foreshore. The site will now be deregistered.

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



Signed:

Date: 02/06/2021

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)