

Case No: Date of visit:

Time spent on site: Main Inspector:

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

Case Types: 1 2 3 4 5 6

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

Observations: Region: HI Water type: S CoGP MA: M-19

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

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

Additional Case Information:

mortality levels have been elevated since autumn 2022 following an environmental insult resulting in CGD. Bacterial lesions have been an issue, vets report detail *Tenibaculum finmarkense* as the causative agent. Increased husbandry efforts have brought mortality numbers down. AGD also confirmed.

Reports of seals gaining access to pens, these have not been reported as escapes. No fish lost as all entered between top net and top line of pens. Additional fixings have been installed to reduce access.

Number of moribunds, lethargic fish observed in most pens. Some lesions present. 3 fish were removed for diagnostic sampling.

Very low lice numbers.

Case No: 2023-0120

Site No: FS0709

Date of Visit: 16/05/2023

Inspector(s):

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

Total No facilities	12	Facilities stocked	12	No facilities inspected	12
Species	SAL	WRA	LUM		
Age group	2022 Q1	N/A Wild	2022 Q4		
No Fish	372,000	18,000	24,000		
Mean Fish Wt	3.5kg	N/A	N/A		
Next Fallow Date (Site)	November 2023		Next Input Date (Site)	2024 Q1	
Recent (last 4 wks) disease problems?			Any escapes (since last visit)?	Y	
If yes, detail:	Ulcerative lesions caused by Tenibaculum finmarkense, AGD, bacterial disease				

Movement Records

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: 05/05/2021
- 3. Are records complete and correctly entered? Y
- 4. Are movement records available for dead fish and waste? Y
- 5. Are records complete and correctly entered? Y
- 6. Are health certificates for introductions (outwith GB) available? N/A

Transport Records

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

Mortality Records

- 1. Mortality records available for inspection? Y
- 2. How are mortalities disposed of? Biogas - Barkip
- If other detail:
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): Salmon 7982/site/last four weeks. Cleaner fish 1772/site/last four weeks. WRA 640/site last four weeks. LUM 1389/site/last four weeks
- 5. Evidence of recent increased/atypical mortalities? Y
- If yes, facility nos/no mortality per facility/no stock per facility/reason:

see additional information

- 6. Any other peaks in mortality during period checked? Y
- If yes, detail: Salmon wk 7 2023 6454 (1.46%) 2021 wk32 4344 (3.21%), 2021 wk33 4152 (3.57%). Cleanerfish wk 17 1080 (2.45%)
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? Y
- If yes, detail action: Vet visited site, samples taken confirming bacterial lesions, CGD, AGD see additional information
- 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)?	<input type="checkbox"/>	N
If yes, detail: <input type="text"/>		
If other, detail: <input type="text"/>		
2. Medicines records available for inspection?	<input type="checkbox"/>	Y
3. Are records complete and correctly entered?	<input type="checkbox"/>	Y
4. Are fish in a withdrawal period?	<input type="checkbox"/>	Y
5. If yes, what treatment(s)?	<input type="text" value="Optomease Vet"/>	
If other, detail: <input type="text"/>		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

Biosecurity Records

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

Results of Surveillance

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

Records checked between:	<input type="text" value="5/5/2021 to 16/5/2021"/>
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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	F1	F2	F3	P1								
	Fish nos	1	2	3	1-3	4	5						
	Pool Group	P1	P1	P1									
Stock Details	Species	SAL	SAL	SAL		SAL	SAL						
	Average weight	3.5kg	3.5kg	3.5kg		3.5kg	3.5kg						
	Sex	N/A	N/A	N/A		N/A	N/A						
	Water Type	sw	sw	sw		sw	sw						
	Stock Origin	Barcaldine smolt unit	Barcaldine smolt unit	Barcaldine smolt unit		Barcaldine smolt unit	Barcaldine smolt unit						
	Facility No	6	10	10		12	11						

05/2023 Additional Sample Information:

Total Tests assigned

Case no: 2023-0120

Site No: FS0709

Method of killing: Percussive

Date of visit: 16/05/2023

Inspector(s):

Sheet Relevant: Y

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

Fish Number		1	2	3										
Time sampled after death (if > 45 minutes)														
External Signs														
Behaviour	Moribund	S	S	S										
	Lethargic	S	S	S										
	Hanging vertical													
	Spiralling													
	Flashing													
Body	Loss of equilibrium													
	Dark													
	Distended abdomen													
	Anorexic													
Opercula	Scale Oedema	S												
	Shortened													
	Flared													
Haemorrhaging	Throat													
	Ventrum													
	Base of fins													
Eyes	Elsewhere													
	Exophthalmic													
	Enophthalmic (sunken)													
Gills	Cataract													
	Haemorrhagic													
	Pale	S	m	m										
Lesions	Zoned		w	w										
	Necrotic	m	S	S										
	Flank													
Vent	Elsewhere													
	Inflamed													
Lice Load	Trailing faeces													
	Estimate numbers	0	0	0										
Internal Signs														
Ascites	Clear													
	Bloody	S												
Oedema	In tissues		m											
	Heart													
Liver	Pale/anaemic	m	m	m										
	Granulomas													
	Deformed	w	w	S										
Pyloric caeca	Petechial haem													
	Gross haem													
	Tissue breakdown													
	Enlarged													
	Colour number(s)	1	1	1										
Spleen	Granulomas													
	Lesions													
	Petechial haem													
Gut	Tubules mauve													
	Lack of fat													
	Enlarged	w	w	w										
Body wall	Granulomas													
	No food present	S	S	S										
	Yellow pseudo-faeces	S	S	S										
	External haem													
Swim bladder	Internal haem		S	S										
	Haemorrhaging													
	Fluid filled													
Kidney	Swollen													
	Grey	S	S	S										
	Granular	S	S	S										
General	Liquefied													
	Parasites present													
	Anaemia													

Case no: 2023-0120

Date of visit: 16/05/2023

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

Fish Number											
Time sampled after death (if > 45 minutes)											
External Signs											
Behaviour	Moribund										
	Lethargic										
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	Spiralling										
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Opercula	Shortened										
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Haemorrhaging	Throat										
	Ventrum										
	Base of fins										
	Elsewhere										
Eyes	Exophthalmic										
	Enophthalmic (sunken)										
	Cataract										
	Haemorrhagic										
Gills	Pale										
	Zoned										
	Necrotic										
Lesions	Flank										
	Elsewhere										
Vent	Inflamed										
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Lice Load	Estimate numbers										
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	Fluid filled										
Kidney	Swollen										
	Grey										
	Granular										
	Liquefied										
General	Parasites present										
	Anaemia										

Additional comments:

Case Number:	2023-0120	Site No:	FS0709	Insp:			
Date of Visit	16/05/2023	No of movements/supp./dest.			Score		
Live fish movements		0	1-5	6-10	>10		
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0	
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26		
	Number of suppliers	0	5	10	14		
Movements off	Frequency of movements off	0	3	6	10	10	
	Number of destinations	0	3	6	10	3	
Exposure via water		Site contacts			0	1-5	6-10
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0					
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2		4	2	
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3		6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4		8		
Management practices		None	Secure	Unsecure			
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1		2	0	
On farm processing within the rules of the directive	No on farm processing	0				0	
	Processing own fish (re-cycling risk)	1					
	Processing fish from MS of equivalent status	2					
	Processing fish from zone or compartment of equivalent status	4					
	Processing fish from Category III farm	8					
	Processing fish from Category V farm	10					
Disposal of fish and fish by-products	Site's own waste only processed.	0					
	Common processes with other farms	3				3	
	Collection point for waste from other farms	5					
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0	
	Feeding unpasteurised feed	5					
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1		2	1	
	Sites sharing staff and equipment	0	1		2	1	
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0	
	No	1					
CoGP/Regulator							
Practices in accordance with regulator or industry code of practice	Yes	0				0	
	No	3					
Platform access to cages	Yes	0				0	
	No	2					
Total Rank					20	MEDIUM	

Case No: **2023-0120**

Site No: **FS0709**

Sea Lice Inspection (Seawater Sites Only)

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

Containment Inspection

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

Bird nets tensioned topnets seal pro nets top nets stitched to nets

If other, detail below:

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

Case No: 2023-0120

Site No: FS0709

Date of Visit: 16/05/2023

Inspector: [REDACTED]

Point of Compliance

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

If N, no further questions require completion.

Points of Compliance for Both Farm Management Agreements and Statements

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

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

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

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

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

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

Arrangements for Fish Health Management

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

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

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

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

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

Arrangements for The Management of Sea Lice

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

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

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

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

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

Live Fish Movements

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

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

Harvesting

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

Fallowing

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

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

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

Point of Compliance for Farm Management Agreements Only

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

Management and operation

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

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



Case No: **2023-0120** Date of visit: **16/05/2023**
 Site No: **FS0709** Inspector: **[REDACTED]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
AGD (Neoparamoeba perurans) (PCR) - AGDQ	3/3	24/05/2023		24/05/2023		15/06/2023		
IHN (PCR) - IHNP	0/3	24/05/2023		24/05/2023		15/06/2023		
IPN (PCR) - IPNM	0/3	24/05/2023		24/05/2023		15/06/2023		
ISA (real time qPCR - heart & kidney) - ISAQ	0/3	24/05/2023		24/05/2023		15/06/2023		
Paranucleospora theridion (PCR) - PNST	3/3	24/05/2023		24/05/2023		15/06/2023		
Piscine myocarditis virus (CMS) (PCR) - PMVP	0/3	24/05/2023		24/05/2023		15/06/2023		
Salmon gill poxvirus (PCR) - SPVP	3/3	24/05/2023		24/05/2023		15/06/2023		
Salmonid alphavirus (SAV) (PCR) - SALP	0/3	24/05/2023		24/05/2023		15/06/2023		
VHS (PCR) - VHSP	0/3	24/05/2023		24/05/2023		15/06/2023		
Complex gill issues (histology) - CGDH	3/3	31/05/2023		31/05/2023		15/06/2023		
Gill pathology - GPAT	3/3	31/05/2023		31/05/2023		15/06/2023		
Heart pathology - HPAT	3/3	31/05/2023		31/05/2023		15/06/2023		
Epitheliocystis - EPIT	1/3	31/05/2023		31/05/2023		15/06/2023		
Muscle pathology - MPAT	1/3	31/05/2023		31/05/2023		15/06/2023		
Liver pathology - LPAT	3/3	01/06/2023		01/06/2023		15/06/2023		
Spleen pathology - SPAT	3/3	01/06/2023		01/06/2023		15/06/2023		

Report Summary	Date	Insp	2 nd Insp
ECI,CNI,SLI,VMD	22/05/2023		
DIA	15/06/2023		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	16/05/2023
SITE No	FS0709	SITE NAME	Kishorn A (South)
CASE No	20230120	INSPECTOR	██████████

Section 1: Summary

During a routine site inspection, a number of lethargic and moribund Atlantic salmon were observed in most pens, three were removed for further examination and subsequent diagnostic sampling.

Histopathological examination revealed mild, multifocal filament hyperplastic branchitis and mild hepatocellular necrosis.

Samples tested positive for gill related pathogens: *Paranucleospora theridion* (3/3), salmon gill poxvirus (SGPV) (3/3) and *Neoparamoeba perurans* (AGD) (3/3).

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

Section 2: Case Detail

Observations

During a routine site inspection lethargic and moribund fish were observed in the majority of pens. Testing by the company had identified AGD and bacterial lesions caused by *Tenacibaculum finnmarkense*. Elevated mortalities had been recorded since the Autumn of 2022 following an environmental insult resulting in CGD.

Externally, all fish sampled were moribund and lethargic with scale oedema noted in F1, the gills were pale and necrotic gills and slight zoning also was noted F2 and F3. No lice were present.

Internally, F1 had bloody ascites and oedema was noted in the tissue of F2. The hearts of all fish were pale/anaemic and deformed. All fish displayed splenomegaly with no food was present in the gut with haemorrhaging also noted in the hind gut of F2 and F3. All fish had yellow pseudo faeces and the kidneys also were grey and granular.

Samples were collected from F1 to F3 fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
1	6	A.salmon	2022 Q1	Barcaldine Smolt Unit
2 and 3	10	A.salmon	2022 Q1	Barcaldine Smolt Unit

Results

Bacteriology: Kidney and gill material from F1 to F3 was inoculated onto appropriate media for the isolation of bacteria.

No significant bacteria were isolated.

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

Salmon gill poxvirus (SGPV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	21.94	28.57	28.79	28.68	POSITIVE
F2	21.88	25.64	25.68	25.64	POSITIVE
F3	21.66	32.97	33.09	33.00	POSITIVE

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

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

Neoparamoeba perurans (AGD)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	21.94	30.33	30.51	30.33	POSITIVE
F2	21.88	30.68	30.51	30.32	POSITIVE
F3	21.66	32.85	32.64	32.82	POSITIVE

Paranucleospora theridion

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	21.94	30.80	30.86	30.71	POSITIVE
F2	21.88	28.74	28.83	28.71	POSITIVE
F3	21.66	31.91	32.04	31.94	POSITIVE

Histology: Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken from F1 to F3. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Gill: Filament hyperplastic branchitis, multifocal, mild, mainly observed at the tips of gill filament (F1 - F3); rare basophilic epithelial inclusions (likely epitheliocystis) F1. Free blood among gill filaments (F2).

Skin & Muscle: Myositis (skeletal red muscle), very mild, multifocal (F3).

Heart: Mild, multifocal, myocarditis (F1-F3).

Gut and pyloric caeca: Some cell sloughing (potentially associated with post-mortem artefact) (F1).
Pancreas: Within the normal range.

Liver: Hepatocellular necrosis, mild, multifocal (F1-F3). some mild, diffuse hepatocellular vacuolation (macrovesicules) (F1-F3).

Kidney: Within the normal range.

Spleen: Moderate necrosis.

Signed:



Fish Health Inspector

Date: 15/06/2023

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	16/05/2023
SITE No	FS0709	SITE NAME	Kishorn A (South)
CASE No	20230120	INSPECTOR	[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.

Samples were taken for diagnostic purposes. A separate report will be issued detailing the results of these tests.

Records

The surveillance frequency category of the site was assessed as medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 (2009 Regs) 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 statement.

With regards to containment, it was reported that there were numerous instances where seals had gained access to pens. The reporting requirements of regulation 31D of the 2009 Regs were discussed, as there was no damage to the nets, the site staff did not consider that fish had escaped or that the circumstances gave rise to a significant risk of an escape therefore, not reported to the FHI.

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

Signed:



Date: 22/05/2023

Fish Health Inspector

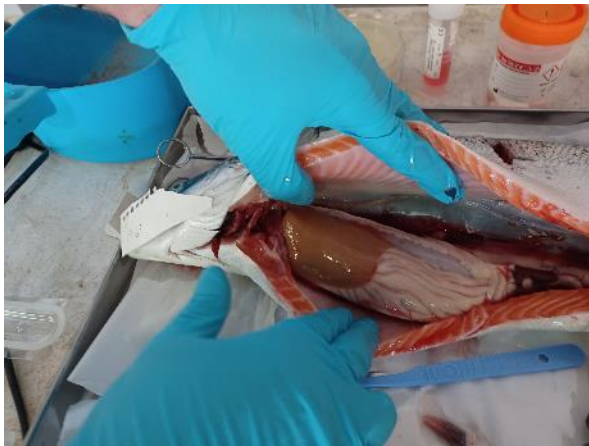
The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>



F1-3



F1



F1



F1



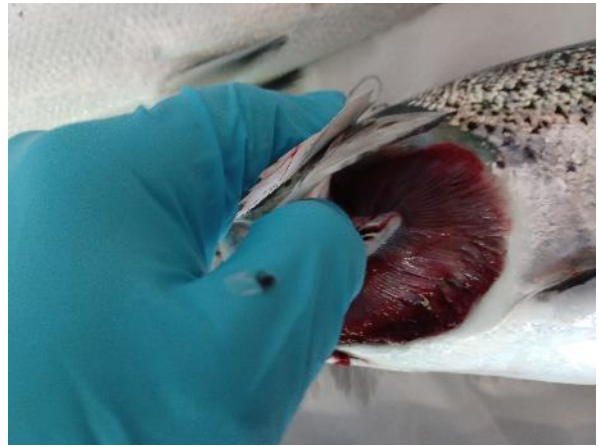
F2



F2



F2



F3



F3



F3