

Case No: 2023-0240 Date of visit: 07/06/2023

Time spent on site: 6 Hours Main Inspector:

Site No: FS0515 Site Name: North Papa
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

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

Water Temp (°C): 11 Thermometer No: T309 FHI 045 completed N/A

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

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

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

Additional Case Information:

Site inspected in a calm sea state with heavy cloud cover, visibility from the pen side was <2m. During the inspection of the stock 14 lethargic / moribund fish were observed. The site has been burdened by a prolonged period of on-going mortality, North Papa conducted a freshwater treatment using the Aqua Viking in March and approximately 10% of the stock sustained physical damage thought to have been caused during crowding which resulted in increased mortality in the weeks following the treatment. The site confirmed CMS on 19/05/2023 and mortality has been above the reporting threshold since. Current mortality appears to be affecting all cages across the site evenly. During the inspection of the site three fish displaying clinical signs of disease were removed from cages 5, 6 & 8 for diagnostic sampling.

The site have also been experiencing had a higher than usual burden of *Caligus elongatus* for the current time of year. North Papa conducted a slice treatment from 24/04/23 - 05/05/23, followed by a thermolicer treatment from 22/05/23 - 01/06/23. During the inspection of the site some fish were observed with mild physical damage to the under belly.

VMD samples were taken from cage 10, fish sampled for VMD appeared healthy both internally and externally.

Case No: **2023-0240** Site No: **FS0515**
 Date of Visit: **07/06/2023** 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	10	Facilities stocked	9	No facilities inspected	10
Species	SAL				
Age group	2022				
No Fish	216,385				
Mean Fish Wt	3.55Kg				
Next Fallow Date (Site)	October 2023	Next Input Date (Site)	Not restocking		
Recent (last 4 wks) disease problems?		Any escapes (since last visit)?	Y		N
If yes, detail:	CMS confirmed.				

Movement Records

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: **21/07/2021**
- 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)? Y
- If yes, is there a system in place for maintenance of transportation records? Y

Mortality Records

- 1. Mortality records available for inspection? Y
- 2. How are mortalities disposed of? **Other (detail)**
- If other detail: **Whole fish - Pelagia**
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): **Week 22 (5,145, 2.3% Week 21 (6757, 3%), Week 20 (6437, 2.7%), Week 19 (5179, 2.2%)**
- 5. Evidence of recent increased/atypical mortalities? N
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked? N
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. Y

Treatments and Medicines Records

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail:	Optomease	
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)?	Optomease	
If other, detail:	SLICE	
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"/>	Y
If yes, detail (if not detailed under recent disease problems).		

Records checked between:	CMS primary mortality - 17/05/23
--------------------------	----------------------------------

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/Pool - click

Pool/Fish No	F1	F2	F3									
Fish nos	1	2	3	4								
Pool Group	P1	P1	P1									
Species	SAL	SAL	SAL	SAL								
Average weight	3.55kg	3.55kg	3.55kg	3.55kg								
Sex	N/A	N/A	N/A	N/A								
Water Type	SW	SW	SW	SW								
Stock Details		Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)							
	Stock Origin											
Facility No	5	6	8	10								

Case no: **2023-0240**

Site No: **FS0515**

Method of killing:

Date of visit: **07/06/2023**

Inspector(s):

Sheet Relevant: **N**

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

Fish Number		F1	F2	F3																
Time sampled after death (if > 45 minutes)		55	65	75																
External Signs																				
Behaviour	Moribund	S	S	S																
	Lethargic	S	S	S																
	Hanging vertical																			
	Spiralling																			
	Flashing																			
	Loss of equilibrium																			
Body	Dark	W																		
	Distended abdomen																			
	Anorexic	W																		
	Scale Oedema																			
Opercula	Shortened			S																
	Flared																			
Haemorrhaging	Throat																			
	Ventrum																			
	Base of fins																			
	Elsewhere																			
Eyes	Exophthalmic																			
	Enophthalmic (sunken)																			
	Cataract																			
	Haemorrhagic																			
Gills	Pale	W	W	W																
	Zoned																			
	Necrotic																			
Lesions	Flank																			
	Elsewhere	W																		
Vent	Inflamed																			
	Trailing faeces																			
Lice Load	Estimate numbers	15	7	6																
Internal Signs																				
Ascites	Clear	S	S	S																
	Bloody	S	S	S																
Oedema	In tissues	S	W	W																
Heart	Pale/anaemic																			
	Granulomas																			
	Deformed		M	W																
Liver	Petechial haem	W	W																	
	Gross haem																			
	Tissue breakdown	W	M	M																
	Enlarged																			
	Colour number(s)	4	3	4																
	Granulomas		W																	
	Lesions			S																
Pyloric caeca	Petechial haem																			
	Tubules mauve																			
	Lack of fat			M																
Spleen	Enlarged		M																	
	Granulomas																			
Gut	No food present																			
	Yellow pseudo-faeces	M	M	M																
	External haem																			
	Internal haem																			
Body wall	Haemorrhaging																			
	Swim bladder																			
Swim bladder	Haemorrhaging	W	W	W																
	Fluid filled	M	S	S																
Kidney	Swollen																			
	Grey																			
	Granular																			
	Liquefied																			
General	Parasites present																			
	Anaemia																			

Additional comments:

Small lesion on F1 below the anal fin.

Case Number:	2023-0240	Site No:	FS0515	Insp:		
Date of Visit	07/06/2023	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	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
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		4
	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					22	MEDIUM

Case No: **2023-0240**

Site No: **FS0515**

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

Case No: 2023-0240

Site No: FS0515

Date of Visit: 07/06/2023

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?

Site No: FS0515
Case No: 2023-0240
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	07/06/2023
SITE No	FS0515	SITE NAME	North Papa
CASE No	20230240	INSPECTOR	[REDACTED]

Section 1: Summary

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

Histopathological examination revealed features consistent with cardiomyopathy syndrome which was confirmed by qPCR, mild dermatitis and mild, multifocal hepatic necrosis. Although the QPCR for salmonid alpha virus is negative for F3, the fish displayed features resembling salmonid alphavirus infection.

Yersinia ruckeri and *Moritella viscosa* were identified on plates taken from kidney material of F1. The level and purity of growth would not suggest these bacteria would be implicated as the primary source of morbidity however, both are significant primary fish pathogens and pose a risk to fish health particularly where additional stressors are present.

All fish sampled tested positive for *Paranucleospora theridion*, and infectious pancreatic necrosis by qPCR. In addition, one fish tested positive for salmonid alphavirus by qPCR.

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

The site was inspected following reports of prolonged increased mortality by the farm operator. Mortality on site in the weeks leading up to the inspection had been mainly driven by CMS, which was confirmed by the company vet on 19/05/2023. During the inspection of the stocks, 14 moribund fish were observed across the site. Three fish from pens 5, 6 and 8 were removed for diagnostic sampling.

All fish sampled presented lethargic / moribund prior to removal for sampling. Externally, F1 was dark to the body and anorexic and F3 had shortened opercula. The gills of all three fish were pale. F1 had a small lesion at the base of the anal fin.

Internally, all fish sampled displayed both clear and bloody ascites within the body cavities. F2 and F3 had mild deformities of the heart. Petechial haemorrhaging was observed on the liver of F1 and F2, the liver of F2 was also granular in texture.. The swim bladder of all three fish was fluid filled with mild haemorrhaging also observed. Yellow pseudo-faeces was observed in the gut of all three fish.

Samples

Samples were collected from three fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
F1	5	Atlantic Salmon	2022	Girlsta Hatchery (FS0504)
F2	6	Atlantic Salmon	2022	Girlsta Hatchery (FS0504)
F3	8	Atlantic Salmon	2022	Girlsta Hatchery (FS0504)

Results

Bacteriology: Kidney, gill and lesion material from F1 and kidney and gill material from F2 and F3 was inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- *Yersinia ruckeri*: F1 (Kidney)
- *Moritella viscosa*: F1 (Kidney)

The level and purity of these two isolates would not suggest that they would be implicated as a primary cause of morbidity.

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

Infectious pancreatic necrosis virus (IPNV)

Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	14.93	29.72	30.06	29.94	POSITIVE
F2	15.44	32.88	33.11	32.92	POSITIVE
F3	14.91	34.75	34.15	34.64	POSITIVE

Piscine myocarditis virus (PMCV)

Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	14.93	13.75	13.84	13.83	POSITIVE
F2	15.44	21.11	20.91	21.14	POSITIVE
F3	14.91	15.08	15.20	15.37	POSITIVE

Salmonid alphavirus (SAV)

R09

UKAS accredited testing laboratory No. 1964

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB

Tel - 0131 244 3498 Fax - 0131 244 0944 Email - ms.fishhealth@gov.scot

Website - www.gov.scot/Topics/marine/science

Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	14.93	33.22	33.46	33.41	POSITIVE
F2	-	-	-	-	Negative
F3	-	-	-	-	Negative

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious salmon anaemia virus (ISAV), viral haemorrhagic septicemia virus (VHSV) and salmon gill poxvirus (SGPV).

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

Paranucleospora theridion

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	18.91	21.12	24.18	24.06	POSITIVE
F2	19.88	33.83	33.20	34.82	POSITIVE
F3	18.57	29.41	29.56	29.61	POSITIVE

The samples tested negative for *Neoparamoeba perurans* (AGD).

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

Histopathological examination revealed the following:

Gill: Some lamellar hyperplasia (F1-F3), some basophilic epithelial inclusions (likely epitheliocystis). F1 had some aneurysmal dilation/telangiectasia (F3). One plankton-like structure between two gill filaments (F3).

Skin & Muscle: Lesion F1: Dermatitis moderate and F3 marked skeletal myositis.

Heart: Marked, diffuse, necrotising myocarditis observed in all fish. Moderate epicarditis (F1-F3).

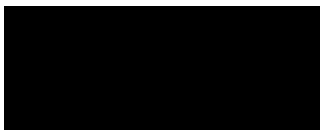
Gut and pyloric caeca: Marked cell sloughing (potentially associated with post-mortem artefact) observed in all fish. F4 displayed a mild peritonitis.

Pancreas: Minor foci of pancreatic acinar necrosis (F3).

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

Spleen: Necrotising splenitis, minor, multifocal (F1) and some cuffing F3.

Signed:



Date: 26/07/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at [Fish Health Inspectorate Service Charter - gov.scot \(www.gov.scot\)](http://www.gov.scot/Topics/marine/science/fishhealth/servicecharter)

R09

UKAS accredited testing laboratory No. 1964
Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB
Tel - 0131 244 3498 Fax - 0131 244 0944 Email - ms.fishhealth@gov.scot
Website - www.gov.scot/Topics/marine/science

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF VISIT	07/06/2023
SITE No	FS0515	SITE NAME	North Papa
CASE No	20230240	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 and 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 will be conducted every second year. The category of the site will be reassessed on a routine basis and updated as required.

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

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

Records in relation to aquaculture animals transported by the business were inspected and found to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

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: 
Fish Health Inspector

Date: 12/06/2023

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/>

AFH-2023-0240

Fish 1











F2













F3



