

Case No: Date of visit:

Time spent on site: Main Inspector:

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

Case Types: 1 2 3 4 5 6

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

Observations: Region: ST Water type: F 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:

Site was visited following a report from the business of increased, unexplained mortalities.

Site is stocked with bream, brown trout, chub, common carp, crucian carp, european eel, european perch, grass carp, orfe, rainbow trout, roach, rudd and tench. However, only the roach, bream and rudd appear to be experiencing the increased mortalities. Site reported that over the last 9 days, 9 bream and ~100 roach have perished. Under normal circumstances, the site manager reported that they would very rarely experience any mortality at the site.

On inspection of the affected pond, few moribunds were observed. What was observed was removed for diagnostic sampling.

Fish that had been moribund the day before the inspector attended the site, were kept in a keep net overnight. However, all the fish in the keep net had perished before the inspection and so were not taken for diagnostic sampling.

Ponds are not fed by natural waters (only rainfall). Any overspill is discharged into a marsh located at the lower end of the site, where it trickles down into the nearby Perclewan burn, before eventually discharging into the river Doon (around 2km from the site).

Fish are not fed and no fish have been introduced since the last inspection. The site contains a self-sustaining population. No movement or mortality records are maintained so none available for collection. SEPA have also been contacted to take water samples, as there are concerns that there is chemical run-off entering the pond from a nearby farmers field.

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	1 pond	Facilities stocked	1 pond	No facilities inspected
Species	see			
Age group				
No Fish				
Mean Fish Wt				
Next Fallow Date (Site)	Never fallow	Next Input Date (Site)	No inputs	
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?	
If yes, detail: <input type="text" value=""/>				

Movement Records

1. Movement records available for inspection?

2. Date of last inspection:

3. Are records complete and correctly entered?

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

5. Are records complete and correctly entered?

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

Transport Records

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

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

Mortality Records

1. Mortality records available for inspection?

2. How are mortalities disposed of?

If other detail:

3. Mortality records complete and correctly entered?

4. Recent mortality (last 4 wks):

5. Evidence of recent increased/atypical mortalities?

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

6. Any other peaks in mortality during period checked?

If yes, detail:

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

If yes, detail action:

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

Treatments and Medicines Records

1. Recent treatments (see comment)?

If yes, detail:

If other, detail:

2. Medicines records available for inspection?

3. Are records complete and correctly entered?

4. Are fish in a withdrawal period?

5. If yes, what treatment(s)?

If other, detail:

6. Are medicines stored appropriately?

Biosecurity Records

1. Biosecurity records available for inspection?

2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?

3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *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?

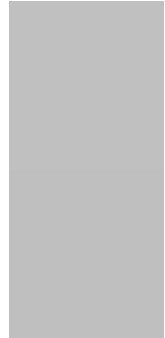
2. If yes, are results available for inspection?

3. Any significant results?

If yes, detail (if not detailed under recent disease problems).

Records checked between:

No records to check.



1 pond
N

N/A
N/A
N/A
N/A
N/A
N/A

N/A
N/A
Y

N/A
Y
N/A

N

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	F4	F5	F6						
Fish nos	1	2	3	4	5	6						
Pool Group	P1	P2	P3	P4	P5	P6						
Species	FRO	FRO	FRO	FRO	FRO	FRO						
Average weight	70g	70g	70g	70g	70g	70g						
Sex	N/A	N/A	N/A	N/A	N/A	N/A						
Water Type	FW	FW	FW	FW	FW	FW						
Stock Details												
	Stock Origin	Natural	Natural	Natural	Natural	Natural						
Facility No	Ellies	Ellies	Ellies	Ellies	Ellies	Ellies						

04/2023

Additional Sample Information:

Fish dispatched by percussive blow.

6

Total Tests assigned

3

Case no: **2023-0172**

Site No: **FIS0291**

Method of killing: **Percussive**

Date of visit: **04/05/2023**

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

Sheet Relevant: **Y**

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

Fish Number		1	2	3	4	5	6			
Time sampled after death (if > 45 minutes)										
External Signs										
Behaviour	Moribund	S	S	S	S	S	S			
	Lethargic									
	Hanging vertical									
	Spiralling									
	Flashing									
	Loss of equilibrium									
Body	Dark									
	Distended abdomen		W		W					
	Anorexic									
	Scale Oedema									
Opercula	Shortened									
	Flared									
Haemorrhaging	Throat		M							
	Ventrum									
	Base of fins									
	Elsewhere	M			W					
Eyes	Exophthalmic		M							
	Enophthalmic (sunken)									
	Cataract									
	Haemorrhagic									
Gills	Pale	M	M	M	M					
	Zoned									
	Necrotic									
Lesions	Flank	M		M						
	Elsewhere									
Vent	Inflamed				W					
	Trailing faeces									
Lice Load	Estimate numbers									
Internal Signs										
Ascites	Clear									
	Bloody									
Oedema	In tissues									
Heart	Pale/anaemic	M	W	M	M	M				
	Granulomas									
	Deformed									
Liver	Petechial haem	W	W	W	W					
	Gross haem									
	Tissue breakdown									
	Enlarged		W		W					
	Colour number(s)	3	3	2	3	2				
	Granulomas									
	Lesions									
Pyloric caeca	Petechial haem									
	Tubules mauve									
	Lack of fat	W	W	W	W	W				
Spleen	Enlarged	W								
	Granulomas									
Gut	No food present									
	Yellow pseudo-faeces	M	M	M	M	M				
	External haem									
	Internal haem									
Body wall	Haemorrhaging									
Swim bladder	Haemorrhaging									
	Fluid filled									
Kidney	Swollen									
	Grey									
	Granular									
	Liquefied	M	M	M	M	M				
General	Parasites present				W					
	Anaemia									

Case no: **2023-0172**

Date of visit: **04/05/2023**

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

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

Additional comments:

Case No: 2023-0172

Date of visit: 04/05/2023

Site No: FIS0291

Inspector: [REDACTED]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
BRYO	2/6	10/05/2023		10/05/2023		10/05/2023		
ARFO	1/6	10/05/2023		10/05/2023		10/05/2023		
PPIS	1/6	10/05/2023		10/05/2023		10/05/2023		
MG_KHV	0/5	10/05/2023		10/05/2023		10/05/2023		
MG_CHV	0/5	11/05/2023		12/05/2023		12/05/2023		
MG_SVC_LIKE	0/5	11/05/2023		12/05/2023		12/05/2023		
AERO (Isolate A)	4/6	16/05/2023		16/05/2023		16/05/2023		
AERO (Isolate C)	2/6	16/05/2023		16/05/2023		16/05/2023		
SHEW (Isolate B)	2/6	16/05/2023		16/05/2023		16/05/2023		
SKIN	1/6	16/05/2023		16/05/2023		16/05/2023		
GPAT	2/6	16/05/2023		16/05/2023		16/05/2023		
SPAT	5/6	16/05/2023		16/05/2023		16/05/2023		
LPAT	5/6	16/05/2023		16/05/2023		16/05/2023		
PMCH	2/6	16/05/2023		16/05/2023		16/05/2023		
SVC (virus isolation)	0/5	31/05/2023		31/05/2023				
Neogasilus japonicus	1/6	02/06/2023		06/06/2023		06/06/2023		
Unionidae species	2/6	31/07/2023		31/07/2023		31/07/2023		

Report Summary			
Case Type	Date	Insp	2 nd Insp
DIA, REP	09/06/2023		
DIA (amended)	31/07/2023		



AMENDED FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FIB0264	DATE OF VISIT	04/05/2023
SITE No	FIS0291	SITE NAME	Springwater Fishery
CASE No	20230172	INSPECTOR	██████████

This report replaces the fish health report R09 issued on 9th June 2023 by ██████████. The previous report should be discarded. Additional parasite identified.

Section 1: Summary

The site was inspected following reports from the business of increased moribund fish and mortalities being observed in one of the ponds on site. Six fish were selected for diagnostic sampling. No conclusive diagnosis could be reached based on the results obtained. External stressors and environmental conditions may have contributed to morbidity.

Histopathology examination revealed necrotising dermatitis, bacterial hyperplastic branchitis in one fish, hepatocellular degeneration and some enteritidis.

The freshwater louse *Argulus foliaceus* was identified and although the current level of infestation would not be harmful to the host fish, it is a known vector of other fish pathogens.

The fish parasite leech *Piscicola geometra* was observed and although a single leech would not be dangerous to the host fish, the wounds associated with attachment and feeding may predispose it to secondary infections.

An Ergasilid copepod parasite was identified and is morphologically consistent with the invasive non-native parasite *Neoergasilus japonicus*. This is a known parasite of cyprinid fish including Roach in small lakes but has not previously been recorded in Scotland. Low numbers would be unlikely to affect the fish host.

Two parasitic glochidium larvae were also observed and were morphologically consistent with the freshwater mussel family *Unionidae*. They would not be harmful to the fish at this low level.

Shewanella putrefaciens and two separate *Aeromonas* spp. were identified, however the level and purity of growth observed would not suggest these bacteria would be implicated as primary pathogens in this case.

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

Springwater fishery was inspected due to recent concerns expressed by the fishery owner of increased, unexplained moribund fish and mortalities being observed in one particular pond on site. Site is stocked with bream, brown trout, chub, common carp, crucian carp, European eel, European perch, grass carp, orfe, rainbow trout, roach, rudd and tench. However, only the roach, bream and rudd appeared to be affected. Site reported that over the last 9 days, 9 bream and ~100 roach have perished. Under normal circumstances, the site manager reported that they would very rarely experience any mortality at the site. On inspection of the affected pond, six moribunds were observed and were removed for diagnostic sampling.

Externally, F2 and F4 had distended abdomens and F2 also had haemorrhaging to the throat. The eyes of F2 were exophthalmic. F1 and F4 also had haemorrhaging on the flank and lesions were present on both fish. F1-4 had pale gills on examination and the vent of F4 was also inflamed.

Internally, F1-5 had pale/anaemic hearts. Petechial haemorrhaging was observed on the liver of F1-4 and was also noted to be enlarged in F2 and F4. The pyloric caeca of F1-5 were lacking fat and was enlarged in F1. Yellow pseudo-faeces were present in the gut of F1-5 and the kidney was liquefied in F1-5.

Samples

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

Fish number	Facility number	Species	Origin
F1-6	Ellie's Pond	Roach	Naturally occurring population

Results

Bacteriology: Kidney and spleen material from five fish were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- *Shewanella putrefaciens* (Kidney: F1 & F2)
- *Aeromonas* sp (Kidney: F1, F2 & F5 & Spleen: F2, F3 & F5)
- *Aeromonas* sp (Kidney: F2 & F5 & Spleen: F5)

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

The samples tested negative for Koi Herpes Virus (KHV), Cyprinid Herpes Virus (CHV) and Spring Viraemia of Carp (SVC).

A general screen was conducted on tissue samples to test for the presence of viral pathogens by cell culture. The result of this test was negative.

Parasitology: Five roach (*Rutilus rutilus*) gills were received in 70% ethanol for standard parasitological examination as well as a parasite found attached to the eye of F4. A whole fish (F6) was also received in formalin for dissection.

Two parasitic glochidium larvae were observed between the gill filaments of F2 and attached to the dorsal fin of F6. They were morphologically consistent with the freshwater mussel family *Unionidae*. They would not be harmful to the fish at this low level.

F6 was observed to have 2x adult freshwater lice *Argulus foliaceus* on the body and two at metanauplius stage on the dorsal fin. The current level of infestation would not be harmful to the host fish, however it is a known vector of other fish pathogens.

The parasite from F4 was morphologically consistent with the fish parasite leech *Piscicola geometra*. The single leech would not be dangerous to the host fish but wounds associated with attachment and feeding may predispose it to secondary infections.

F6 was observed to have an Ergasilid copepod parasite attached to the base of the dorsal fin. It is morphologically consistent with the invasive non-native parasite *Neoergasilus japonicus*. This is a known parasite of cyprinid fish including Roach in small lakes but has not previously been recorded in Scotland. Low numbers would be unlikely to affect the fish host.

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

Histopathological examination revealed the following:

Gill: Mild, multifocal lamellar hyperplastic branchitis with few Gram-negative bacteria (F2). F3 displayed one filament with marked, diffuse hyperplastic branchitis. Several *Capriniana* sp ciliates and other unknown protozoans observed among gill filaments (F3). F4 and F5 reading hindered by post-mortem artefacts. F1: Gill tissue not in section.

Skin & Muscle: Mild necrotising dermatitis (F3).

Heart: some cardiomyositis (F3), some pericarditis (F2, F5).

Gut and pyloric caeca: F2, F4 & F5 displayed gut filled with food content with bacteria associated, some bacteria also observed on the epithelium of the folds and some fold necrosis. F3 displayed mild foci of fold.

Pancreas: Within the normal range.

Liver: Hepatocellular hydropic degeneration, multifocal, mild (F1, F6), hepatocellular vacuolation (macrovesicles), mild, diffuse (F1-F3, F5-F6).

Kidney: Some renal tubular (F1) and glomeruli necrosis (F5). F2, F3: Kidney tissue not in section.

Spleen: Some cuffing (F1, F3, F4, F5, F5), necrosis, mild, multifocal (F1).

Brain: F2, F3, F4, F5: within normal range.

Eye: Only F6: within normal range.

Gonad: F1 & F6 female

Signed:

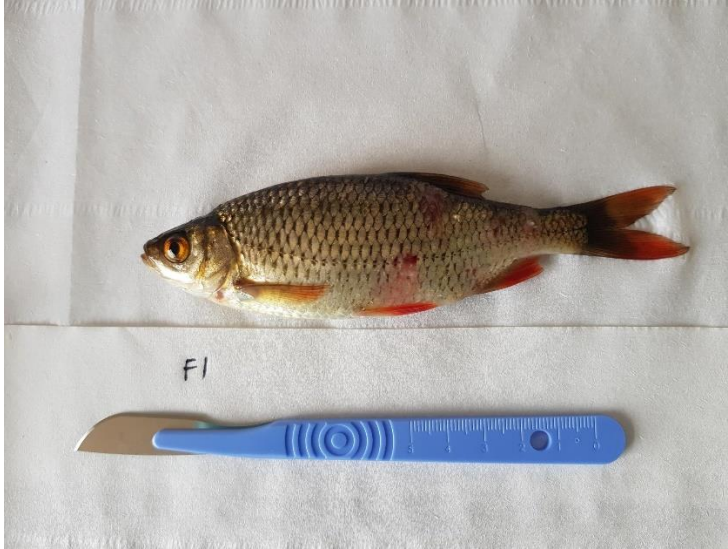


Fish Health Inspector

Date: 31/07/2023

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/>

F1 -



F2 -



F3 -

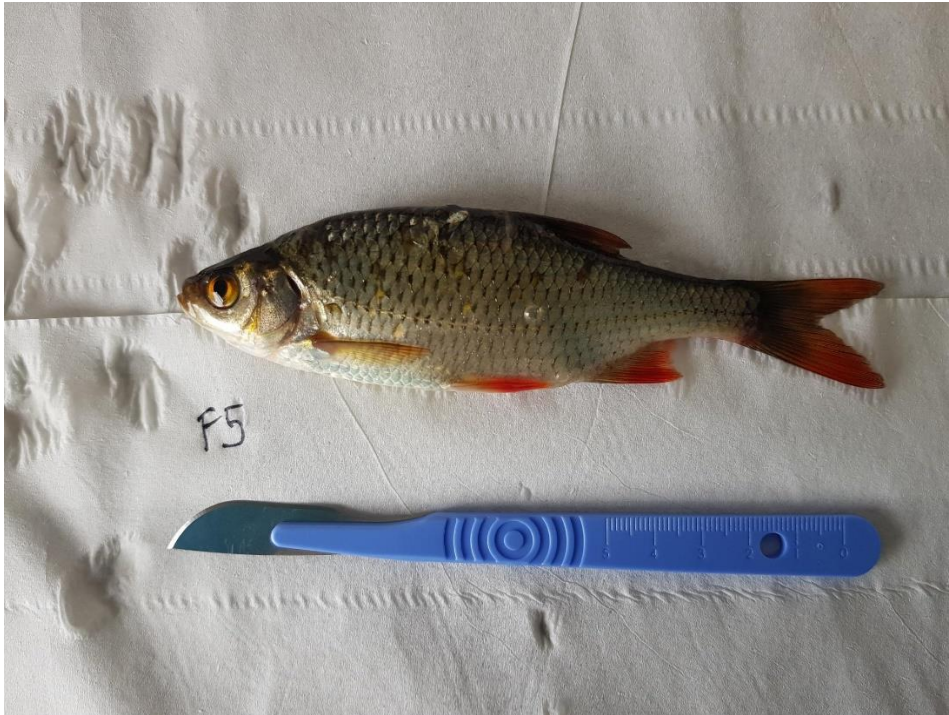


F4 -





F5 -



F6 –



Case No: 2023-0214 Date of visit: 31/05/2023

Time spent on site: 2 hours Main Inspector:

Site No: SS0909 Site Name: The Boom
Business No: SB0573 Business Name: The Oyster Restoration Company Ltd

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 11.4 Thermometer No: Site FHI 045 completed

Observations: Region: HI 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:

First input of native oysters into site was 9/5/23.

Morts are currently stored in a freezer on site. Plan to use crushed disinfected shells as tiles for offshore wind farms

Input was from Orkney. Long journey and water not currently chilled. Shells are scrubbed and disinfected prior to dispatch.

BMP missing frequency of mort removal and method of disposal. And also action on suspicion of notifiable disease and increased unexplained mortalities. Asked to update to include.

Testing conducted prior to input by eDNA for Bonamia. The results were negative but report was not available for inspection.

Pump ashore site with 5 and 1 microgram filters, a sand filter and two UV treatments . Discharge water is not disinfected.

Morts since input; Tank 1 53 morts out of population of 596, Tank 2 20 morts out of a population of 504, Tank 3 25 morts out of a population of 399, Tank 4 22 morts out of a population of 274 - total 120 from 1773 - 6.8% since 9/5/23
Operation plan is to breed native oysters for restocking wild populations.

site thermometer used for biosecurity reasons

surveillance frequency is high as holding native oysters. Surveillance frequency sheet to be reviewed.

21/7/23 - results of health surveillance received- negative for bonamia and martellia.

26/7/23 - further details of mort disposal and disease notification provided in BMP

Case No: **2023-0214** Site No: **SS0909**
 Date of Visit: **31/05/2023** Inspector(s): **[REDACTED]**

Registration/Authorisation Details

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

Site Details (include cleaner fish for all sections)

Total No facilities	6	Facilities stocked	4	No facilities inspected	
Species	OED	OED			
Age group	Juvenile	Adult			
No Fish	500	1,700			
Mean Fish Wt	<10g	>95g			
Next Fallow Date (Site)	none		Next Input Date (Site)	5th June Orkney	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	
If yes, detail:	[REDACTED]				

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? **Other (detail)**
- If other detail: **stored in freezer**
3. Mortality records complete and correctly entered?
 4. Recent mortality (last 4 wks): **120 total for site 4 weeks- post transport**
 5. Evidence of recent increased/atypical mortalities?
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
[REDACTED]
6. Any other peaks in mortality during period checked?
- If yes, detail: **[REDACTED]**
7. Have increased (unexplained) mortalities been reported to vet or FHI?
- If yes, detail action: **[REDACTED]**
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

1. Recent treatments (see comment)?

If yes, detail:

If other, detail:

2. Medicines records available for inspection?

3. Are records complete and correctly entered?

4. Are fish in a withdrawal period?

5. If yes, what treatment(s)?

If other, detail:

6. Are medicines stored appropriately?

Biosecurity Records

1. Biosecurity records available for inspection?

2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?

3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *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 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 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:

9/5/23-31/5/23

[Redacted]	
[Redacted]	
Y	
Y	
d	4
	N
[Redacted]	
	Y
first inspection	
	Y
	N/A
	N/A
	N/A
[Redacted]	
	Y
	Y
	N
[Redacted]	
	N
	N/A
	N/A

Case Number:	2023-0214	Site No:	SS0909
Date of Visit	31/05/2023	Inspector:	
Number of Susceptible species on site			
If no susceptible species present = LOW risk			
If susceptible species present, score for each pathogen			
		No	Yes
Susceptible to Bonamia ostrea (OED)		0	25
Susceptible to Marteilia refringens (OED, MED)		0	3
Susceptible to OshV (CGI)		0	3
			25
			3
			0
Sites within a tidal excursion			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			0
Live shellfish movements			
		0	1-2
			>3
Movements on	Frequency of movements on from equivalent MS	0	5
			10
	Frequency of movements on from equivalent zone or compartment including third country	0	10
			20
	Number of suppliers	0	5
			10
			0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
			2
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
			6
	Number of destinations	0	3
			6
			0
Management practices			
		None	Secure (effluent treatment)
			Unsecure (no effluent treatment)
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1
			2
	Depuration of stock from other businesses sites within MSS management area	0	2
			6
	Depuration of stock from sites outwith MSS management area	0	4
			8
			0
Biosecurity			
	Number of sites	1	2 or 3
			≥ 4
Contacts with other sites	Sites operating from single shorebase	0	1
			2
	Sites sharing staff and equipment	0	1
			5
			0
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			0
			0
Total Risk			28
			MEDIUM

Case No: 2023-0214

Date of visit: 31/05/2023

Site No: SS0909

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECl	26/06/2023		
case closed	01/08/2023		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0573	DATE OF VISIT	31/05/2023
SITE No	SS0909	SITE NAME	The Boom
CASE No	20230214	INSPECTOR	██████████

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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.

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

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

Information missing from the biosecurity measures plan was;

- Detail on manner and frequency of mortality removal, recording and safe disposal
- manner and period in which the business will notify Scottish Ministers or veterinary professional of any increased (unexplained) mortality at the site.
- 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.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below) within 30 days of the date this report was issued.

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:



Date: 26/06/2023

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/>



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0573	DATE OF VISIT	31/05/2023
SITE No	SS0909	SITE NAME	The Boom
CASE No	20230214	INSPECTOR	[REDACTED]

Case completion report

Recommendations in relation to the above case were made for implementation by 26th July 2023. Following submission of the required documentation, evidence has now been provided to the Fish Health Inspectorate to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

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: 01/08/2023

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 \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)