FHI 059, Version 13	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0108			Date of visit: 20/03/2023
Time spent on site:	2 hours	Main Inspect	tor:
Site No: SS0002 Business No: SB0002	Site Name: Business Name:	Loch Fyne Loch Fyne Oysters Ltd	
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): 10	Thermometer No:	Site	FHI 045 completed N
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken? UNI/REG only - if unable to carr	red?	N If yes, see additional info N If yes, see additional info N	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.

Additional Case Information:

No natives currently and don't plan to stock any. None on the site for about 3 years

Main business is kept separate from the farm, the depuration plant taking shells from all over GB. Loch Ryan (natives), Guernsey, Morecombe bay, Gigha, Kerrera, Loch na Keal, Kyle of Tounge, Colonsay, Creran- all CGI except Loch Ryan. All shells for relaying on the farm are from Morecombe. When shells come in from Morecombe for depuration 95% are depurated. about 5% smaller grade are placed on the site. Deputation plant; all intake and discharge water is UV treated. Once depurated, 48 hour minimum, go for retail, local restaurants or wholesale; Waitrose, Booths, some exported to Hong Kong or Jamaica in past.

Mortalities mainly from depuration plant. No issue recorded from farm. No reported heath issues. Morts skipped and sent to landfill.

Movement into and off the depuration plant not recorded as movement on and off farm as not relayed.

Site thermometer used as tide out during visit

Farm inspection; Some CGI observed on sea bed due to storm damage. Told to collect during low tide and put back in SEAPA baskets

Authorised for Urchins - None held for over 5 years and no plan to hold again

Surveillance frequency assessed as low but as authorised for native oysters. Annual check required to confirm no natives being held on site.

FHI 059, Version 13		ls	ssued by: FHI			Date of issue: 12/05/2020
Case No: 2023-	0108	Site No:	SS0002]		
Date of Visit:	20/03/2023	3		Inspector(s):		
Registration/Autho	risation Details					
1. Business/site deta	ails summary checked	by site represe	entative?			Y
2. Changes made to	details?					Υ
Site Details (includ	e cleaner fish for all	sections)				
Total No facilities	999	Facilities stoc	cked	200	No facilities i	inspected
Species CGI						
Age group Adult						
No Fish 60-80	000					
Mean Fish 55g Wt						
Next Fallow Date (S	ite) none		Next Input Da	te (Site)	April 2023	
Recent (last 4 wks)	disease problems?		N	Any escapes	(since last vis	it)?
If yes, detail:						
 4. Are movement reported by the second sec	lete and correctly ente cords available for dea lete and correctly ente ates for introductions (ad fish and was ered? outwith GB) av n behalf) of the enance of trans	vailable? e business (not			31/03/2022
2. How are mortalitie	•	1:		Other (detail)		
landfi If other detail:		(optorod)				
4. Recent mortality (complete and correctly					
· ·	it increased/atypical m	none ortalities?				
	mortality per facility/n		ility/reason:			
			inty/reason.			
6. Any other peaks i	n mortality during perio	od checked?				
If yes, detail:						
	unexplained) mortalitie	s been reporte	d to vet or FHI?)		
If yes, detail action:						
	ents' been reported to	FHI? If no, ent	ter details on m	ortality events	sheet.	

Treatments and Medicines Records

1.	Recent	treatments	(see c	omment)?

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?

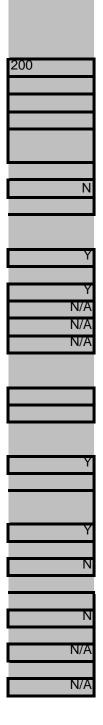
2. If yes, are results available for inspection?

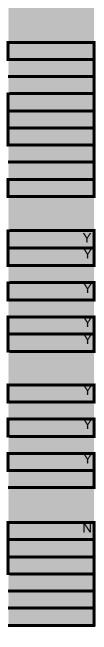
3. Any significant results?

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

Records checked between:

31/3/22-20/3/23





FHI 059, Version 13	Issued by: FHI			Date	of issue: 12/05/2
Case Number:	2023-0108 Site No:	SS000	2		
Date of Visit	20/03/2023 Inspector:				
Number of Susceptil	ale species on site				
	ies present = <u>LOW</u> risk				
	present, score for each pathogen		No	Yes	
· ·	Susceptible to Bonamia ostrea (OED)		0	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	
	Susceptible to OsHV (CGI)		0	3	3
				<u> </u>	
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0
	•			•	
Live shellfish moven		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or				
	compartment including third country	0	10	20	
	Number of suppliers	0	5	10	
Movements off	Francisco et movemente ettivittis MCC Menorement				
	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off outwith MSS Management	0		۷	0
	Areas	0	3	6	
	Number of destinations	0	3	6	
			Secure	Unsecure	
Management			(effluent	(no effluent	
practices		None	treatment)	treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	
	management area		1	2	
	management area Depuration of stock from other businesses sites within		1	2	
	management area	0			
	management area Depuration of stock from other businesses sites within MSS management area	0			4
depuration facilities	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area	0	2	6 8	4
depuration facilities	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites	0 0 0 1	2 4 2 or 3	6 8 ≥4	
depuration facilities Biosecurity Contacts with other	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase	0	2	6 8	4
depuration facilities	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites	0 0 0 1	2 4 2 or 3 1 1	6 8 ≥4 2 5	
depuration facilities Biosecurity Contacts with other	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase	0 0 0 1	2 4 2 or 3 1	6 8 ≥4 2	
depuration facilities Biosecurity Contacts with other	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase	0 0 0 1 0 0	2 4 2 or 3 1 1	6 8 ≥4 2 5	
depuration facilities Biosecurity Contacts with other	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	0 0 0 1 0 0	2 4 2 or 3 1 1 Yes 0	6 8 ≥4 2 5 No	0
depuration facilities Biosecurity Contacts with other	management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	0 0 0 1 0 0	2 4 2 or 3 1 1 Yes	6 8 ≥4 2 5 No	0

Case No:	2023-0108			Date of visit:	20/03/2023]		
Site No:	SS0002	l		Inspector:		l		
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp		Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type ECI	Date	Insp	2 nd Insp					
ECI	17/04/2023							
	<u> </u>							
	<u> </u>							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 SB0002

 SITE NO
 SS0002

 CASE NO
 20230108

DATE OF VISIT 20/03/2023 SITE NAME Loch Fyne

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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be every fourth 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.

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.

Fish Health Inspector

Date: 17/04/2023

Signed:

R14

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/

FHI 059, Version 13	Issue	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0109			Date of visit: 22/03/2023
Time spent on site:	0 min	Main Inspecto	pr:
Site No: SS0326 Business No: SB0216	Site Name: Business Name:	Site 1 Ballimore Estate	
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 Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	
Low	pressure and strong onshor	e wind - was unable to inspect s	stocks

Additional Case Information:

All stocks on site from Seasalter. No reported health issues. Adults are depurated in tanks at Oyster Catcher restaurant about 0.5miles from site. For own consumption, local customers or to supply local restaurants.

Reported; No mortalities observed, no mortality records kept

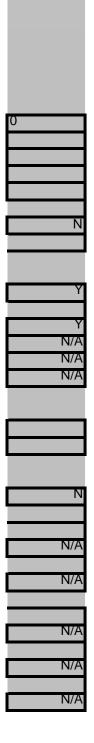
Unable to view stock due to low pressure and strong onshore wind. Reg case conducted and ECI will be completed next year

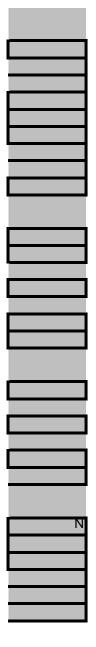
FHI 059, Version 13	Issue	ed by: FHI		Date	of issue: 12/05/2020
Case No: 2023-0109	Site No:	SS0326]		
Date of Visit: 22/03/20	23		Inspector(s):		
Registration/Authorisation Details 1. Business/site details summary checked b 2. Changes made to details?	y site representa	tive?			Y Y
Site Details (include cleaner fish for all se Total No facilities 250	ections) Facilities stoc	kod	250	No facilities inspe	octod
Species CGI CGI	Facilities Stoc	, KEU	230		
Age group adult Juviniles				1	
No Fish 120,000 80,000					
Mean Fish Wt 45g 20mm					
Next Fallow Date (Site) none		Next Input Da	_ ` `	summer 23 from	Seasalter
Recent (last 4 wks) disease problems?		N	Any escapes	(since last visit)?	
If yes, detail:					
 Movement records available for inspection Date of last inspection: Are records complete and correctly entered Are movement records available for dead Are records complete and correctly entered Are health certificates for introductions (or Transport Records Are any movements carried out by (or on If yes, is there a system in place for mainten 	ed? fish and waste? ed? utwith GB) availa behalf) of the bus	siness (not us			15/08/2018
Mortality Records 1. Mortality records available for inspection?					
2. How are mortalities disposed of?			Other (detail))	
If other detail: shells left on shore				, 	
3. Mortality records complete and correctly e	entered?				
4. Recent mortality (last 4 wks):					
5. Evidence of recent increased/atypical more					
If yes, facility nos/no mortality per facility/no	stock per facility/	reason:			
6. Any other peaks in mortality during period If yes, detail:		E luo			
7. Have increased (unexplained) mortalities	been reported to	vet or FHI?			
If yes, detail action: 8. Have 'mortality events' been reported to F	HI? If no. enter o	letails on mor	tality events sl	neet.	

Treatments and Medicines Records
1. Recent treatments (see comment)?
If yes, detail:
If other, detail:
2. Medicines records available for inspection?
3. Are records complete and correctly entered?
4. Are fish in a withdrawal period?
5. If yes, what treatment(s)?
If other, detail:
6. Are medicines stored appropriately?
Biosecurity Records
1. Biosecurity records available for inspection?
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased</i>
(<i>unexplained</i>) mortality at the site been included?
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is
detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture
animals held on site?
8. Have the biosecurity procedures been adequately implemented on site?
If no, detail:
Results of Surveillance
1. Has any animal health surveillance been carried out by, or on behalf of, the business?
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:

15/8/2018- 22/3/23





Issued by: FHI			Date	of issue: 12
2023-0109 Site No:	SS032	6		
22/03/2023 Inspector:				
le species on site				
•				
present, score for each pathogen		No	Yes	_
Susceptible to Bonamia ostrea (OED)		0	25	
Susceptible to Marteilia refringens (OED, MED)		0	3	
Susceptible to OsHV (CGI)		0	3	3
cursion	1	2-5	>6	
Number of sites holding susceptible species within a tidal				
excursion	0	2	10	0
ients	0	1-2	>3	
Frequency of movements on from equivalent MS	0	5	10	0
Frequency of movements on from equivalent zone or				
compartment including third country	0	10	20	
Number of suppliers	0	5	10	
Frequency of movements off within MSS Management				
	0	1	2	0
	<u> </u>	•		Ŭ
Areas	0	3	6	
Number of destinations	0	3	6	
	None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Depuration of stock from own sites within MSS				
management area	0	1	2	1
Depuration of stock from other businesses sites within		2	C	
	0	2	0	
Depuration of stock from sites outwith MSS manadement				
area	0	4	8	
-	0 1	4 2 or 3	<u>8</u> ≥4	
area			· · · · · · · · · · · · · · · · · · ·	0
area Number of sites	1	2 or 3	≥ 4	0
area Number of sites Sites operating from single shorebase	1	2 or 3 1	≥4 2	0
area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	1 0 0	2 or 3 1 1 Yes	≥4 2 5 No	
area Number of sites Sites operating from single shorebase	1 0 0	2 or 3 1 Yes 0	≥ 4 2 5	0
area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	1 0 0	2 or 3 1 1 Yes	≥4 2 5 No	
	2023-0109 Site No: 22/03/2023 Inspector: Despecies on site es present = LOW risk present, score for each pathogen Susceptible to Bonamia ostrea (OED) Susceptible to Marteilia refringens (OED, MED) Susceptible to OsHV (CGI) ccursion Number of sites holding susceptible species within a tidal excursion Prequency of movements on from equivalent MS Frequency of movements on from equivalent zone or compartment including third country Number of suppliers Frequency of movements off within MSS Management Areas Frequency of movements off outwith MSS Management Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS	2023-0109 Site No: SS032 22/03/2023 Inspector: Inspector: De species on site es present = LOW risk Frequency of reach pathogen Susceptible to Bonamia ostrea (OED) Susceptible to Marteilia refringens (OED, MED) Susceptible to OsHV (CGI) Susceptible to OsHV (CGI) ccursion 1 Number of sites holding susceptible species within a tidal excursion 0 Prequency of movements on from equivalent MS 0 Frequency of movements on from equivalent zone or compartment including third country 0 Number of suppliers 0 Frequency of movements off within MSS Management Areas 0 Frequency of movements off outwith MSS Management Areas 0 O O O Prequency of movements off outwith MSS Management Areas 0 O O O Prequency of movements off outwith MSS Management Areas 0 O O O Prequency of movements off outwith MSS Management Areas 0 Number of destinations 0 Depuration of stock from own sites within MSS 0 Depuration of stock from other businesses sites within MSS manag	2023-0109 Site No: SS0326 22/03/2023 Inspector: Inspector: 22/03/2023 Inspector: Inspector: Despecies on site es present = LOW risk No Susceptible to Bonamia ostrea (OED) 0 0 Susceptible to Marteilia refringens (OED, MED) 0 0 Susceptible to OsHV (CGI) 0 0 ccursion 1 2-5 Number of sites holding susceptible species within a tidal excursion 0 2 nents 0 1-2 Frequency of movements on from equivalent MS 0 5 Frequency of movements on from equivalent zone or compartment including third country 0 10 Number of suppliers 0 5 5 Frequency of movements off <u>within</u> MSS Management Areas 0 1 Areas 0 1 5 Number of destinations 0 3 3 Number of destinations 0 3 3 Depuration of stock from own sites within MSS management area 0 1 Depuration of stock from other businesses sites within MSS management area	2023-0109 Site No: SS0326 22/03/2023 Inspector: Inspector: Despecies on site es present = LOW risk 0 25 Susceptible to Bonamia ostrea (OED) 0 25 Susceptible to Marteilia refringens (OED, MED) 0 3 Susceptible to OSHV (CGI) 0 3 ccursion 1 2-5 >6 Number of sites holding susceptible species within a tidal excursion 0 2 10 Nents 0 1-2 >3 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 2 Frequency of movements off within MSS Management Areas 0 1 2 Frequency of movements off outwith MSS Management Areas 0 3 6 Number of destinations 0 3 6 0 Depuration of stock from own sites within MSS management Areas 0 1 2 Depuration of stock from own sites within MSS management Areaa<

Case No:	2023-0109			Date of visit:	22/03/2023]		
Site No:	SS0326]		Inspector:		I		
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp		Insp	2 nd Insp
	I							

Date	Insp	2 nd Insp
_		
_		
_		
		Date Insp 25/04/2023 - </td





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 SB0216

 SITE NO
 SS0326

 CASE NO
 20230109

DATE OF VISIT 22/03/2023 SITE NAME Site 1

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009. However a combination of a low pressure weather system and strong onshore winds meant inspection of the site was not possible.

Records

The surveillance frequency category of the site was assessed as low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 would be conducted every fourth year but because inspection of the stock was not possible during this visit, a visit will be scheduled for 2024.

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.

No mortality had been observed on site since the last inspection by Marine Scotland.

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

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

Signed:

Date: 25/04/2023

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/

FHI 059, Version 13	ls	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0110			Date of visit: 15/03/2023
Time spent on site:	3 hours	Main Inspec	ctor:
Site No: FS0188 Business No: FB0353	Site Name: Business Name:	Yarrowford The Yarrow Fishery	
Case Types: 1 REP	2 DIA 3	4 5	6
Water Temp (°C): 3.74	Thermometer No:	T308	FHI 045 completed N/A
Observations:	Region: BO	Water type: F	CoGP MA
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	ed?	YIf yes, see additional infYIf yes, see additional infY	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detail	reason below:	

Additional Case Information:

Site inspection conducted following a report from the site manager that increased unexplained mortalities have been observed on site. In addition, a Florocol treatment 2 weeks prior to the inspection was unresponsive in the fish experiencing elevated mortalities. Mortality level was first noted 5 weeks ago with ~15 morts per day, compared to the usually ~1 per week. These mortalities have not been observed in the brown trout stock housed in the same pond.

Origin of fish is from Costa Springs (Yorkshire). At input, October 2021, all were doing well and healthy.

During the site inspection, a few fish were observed to be darker than normal and slightly lethargic in affected pond. No lesions were observed in these fish. The more moribund fish had been capture previously that morning and kept aside in a keep cage in the pond. 5 fish were removed from the keep cage and sampled for diagnostic testing. Fish have been noted to have a good feeding response. Some minor fin damage observed in the brown trout population.

Prescription of Florocol treatment in February 2023 not available. Invoice from vet available.

Fish on site are being produced to supply fisheries.

FHI 059, Version 13			ไรรเ	ued by: FHI			Date of issu	ue: 12/05/2020
Case No:	2023-0110]	Site No:	FS018	8			
Date of Visit:		15/03/2023	3		Inspector(s)):		
Registration/Autho	orisation Det	ails						
1. Business/site det		checked by s	site represent	ative?			Y	
2. Changes made to	details?						Ν	1
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		9	Facilities sto	ocked	5	No facilit	ies inspected	5
Species	RTR	TRO						
Age group	2021	2020						
No Fish	40,000	1,500						
Mean Fish Wt	731	1.35kg		Navet la nevet D		Nana		
Next Fallow Date (S	,	Unknown		Next Input D		None	t vioit)?	
Recent (last 4 wks) If yes, detail:	-		tality fich cal	berved to be c	Y Any escape	•	,	N
n yes, detail.	unexplained	elevaled mol	taiity, iisii osi			anu lethargi	C	
Movement Record	S							
1. Movement record		r inspection?						Y
2. Date of last inspe		·					02/03/2022	
3. Are records comp	plete and corr	ectly entered?	?					Y
4. Are movement re	cords availab	le for dead fis	sh and waste	?				N/A
5. Are records comp		-						N/A
6. Are health certific	ates for intro	ductions (outv	vith GB) avail	able?				N/A
Transport Records								
1. Are any movement		it by (or on be	half) of the b	usiness (not u	sing a STB)?			-
If yes, is there a sys								
Mortality Records								
1. Mortality records		•				11 -		Y
2. How are mortalitie If other detail:	es aisposea c	it ?			Ensiled - on	n site		
3. Mortality records		correctly opt	orod2					
4. Recent mortality		Conectly end		0, 18; Wk 9, 8	5. M/L 0 75. V	NIK 7 65:		<u> </u>
5. Evidence of recen	` '	atvoical morta		<u>0, 10, VVK 9, 0</u>	5, VVK 6, 75, V	/VK 7, 00,		Y
If yes, facility nos/no		••		/reason:				
D1 and D2 - Wk 10,		•						
6. Any other peaks i				, 0, 1110, 10,				N
If yes, detail:								
7. Have increased (unexplained)	mortalities be	en reported t	o vet or FHI?				Y
If yes, detail action:			and additiona					
8. Have 'mortality ev	/ents' been re	ported to FHI	? If no, enter	details on mo	ortality events a	sheet.		Y

Treatments and Medicines Reco	ords							
1. Recent treatments (see comme	nt)?	Y						
If yes, detail:	Florfenicol							
If other, detail:								
2. Medicines records available for	inspection?	Y						
3. Are records complete and corre	ctly entered?	Y						
4. Are fish in a withdrawal period?		Y						
5. If yes, what treatment(s)?	Florfenicol							
If other, detail:								
6. Are medicines stored appropriat	tely?	Y						
Biosecurity Records								
1. Biosecurity records available for								
2. Has the manner and frequency	of mortality removal, recording and safe disposal been considered?							
•	hich the APB will notify Scottish Ministers or veterinary professional of any							
increased (unexplained) mortality at the site been included?								
	in the event that the presence or suspicion of the presence of a listed disease							
	v and when that will be notified to Scottish Ministers?							
	Iture animals being stocked on the farm site been covered (equal or higher							
health status, certification if require	ed)?							
	urity measures implemented between each epidemiological unit to minimise							
	ered (movement of staff, visitors, equipment, live or dead fish etc.)?							
•	arding the measures in place to maintain the physical containment of							
aquaculture animals held on site?	· · · · · · · · · · · · ·							
	s been adequately implemented on site?							
If no, detail:								
Results of Surveillance								
•	nce been carried out by, or on behalf of, the business?	Y						
2. If yes, are results available for in	nspection?	N						
3. Any significant results?		N						
If yes, detail (if not detailed under r	recent disease problems).							
Records check	aed between: 02/03/2022-15/03/2023							

FHI 059, Version 13				Issued by: FHI	
Case no:	2023-0110	Site No:	FS0188	Date of visit Sampling:	/ 15/03/2023 15/0
Priority samples:	VI	ВА	PA	MG	н
Time sampling starts/ends:	12:03:00	14:15:00	Inspector:		VMD No.
Environmental conditions:	1 Indoors	2	3	4	5
Summary samples	HIST Y	BA Y	MG Y	VI	PA Y Total Samples

Add Fish/Pools - click

<u> </u>		-					 		 	
		F1	F2	F3	F4	F5				
Fish	nos	1	2	3	4	5				
Pool	l Group	P1	P2	P3	P4	P5				
Spec	cies	RTR	RTR	RTR	RTR	RTR				
Aver	rage weight	500g	500g	500g	500g	500g				
Sex		N/A	N/A	N/A	N/A	N/A				
Wate	er Type	FW	FW	FW	FW	FW				
Stock Details	:k Origin lity No	D Costa Springs (Yorkshire)	□ Costa Springs (Yorkshire)	□ Costa Springs (Yorkshire)	Costa Springs (Yorkshire)	d Costa Springs (Yorkshire)				

)3/2023	03/2023 Additional Sample Information:													
	Flavobacterium pyschrophilum- PCR (K/DNA)- F1, F2 and F5. Imprints (K, L and S) taken from F1, F2 and F5.													
5	5 Total Tests assigned 3													
_														
												 _		

FHI 059, Version 13			ls	sued by:	FHI		Date of issue: 12/05/2020			
Case no:	2023-0110		Site N	No:	FS018	88	Method	of killing:	Anaesthe	etic
Date of visit:	15/03/20	023	3 Inspector(s):					Sheet R	elevant:	
S for strong preser	nce: M for medium presence: W	for weak pi	resence							
Fish Number	•		1	2 3	6 4	4 5				
	er death (if > 45 minutes)									
External Signs								_		
Behaviour	Moribund	M	M	M	W M	M				
	Lethargic	IVI	IVI	IVI	IVI	IVI		_		
	Hanging vertical Spiralling	-			-			-		
	Flashing							_		
	Loss of equilibrium	-					-			
Body	Dark	M	M	M	М	M				
	Distended abdomen									
	Anorexic									
	Scale Oedema	_		_	_			_		
Opercula	Shortened				_			_		
	Flared	_	_	_				_		
Haemorrhaging	Throat Ventrum	-						-		
	Base of fins									
	Elsewhere	-					-			
Eyes	Exophthalmic									
	Enophthalmic (sunken)									
	Cataract									
	Haemorrhagic									
Gills	Pale									
	Zoned	_		_	_			_		
Logiano	Necrotic Flank	_			-			-		
Lesions	Elsewhere	_						_		
Vent	Inflamed	_	-	-				-		
Volit	Trailing faeces							_		
Lice Load	Estimate numbers									
Internal Signs										
Ascites	Clear			_	_			_		
0	Bloody	_		_	_			_		
Oedema Heart	In tissues Pale/anaemic									
neart	Granulomas	_		-				_		
	Deformed	w	w	W	w	w				
Liver	Petechial haem									
-	Gross haem	S	S			S				
	Tissue breakdown									
	Enlarged									
	Colour number(s)					M				
	Granulomas					Μ				
Pyloric caeca	Lesions Petechial haem									
i yione caeca	Tubules mauve									
	Lack of fat									
Spleen	Enlarged									
	Granulomas									
Gut	No food present									
	Yellow pseudo-faeces									
	External haem		-							
Body wall	Internal haem Haemorrhaging		W							
Swim bladder	Haemorrhaging									
	Fluid filled									
Kidney	Swollen									
	Grey									
	Granular									
	Liquefied									
General	Parasites present									
	Anaemia									

FHI 059, Versio	on 13	Issued by:	гпі		Dai	e or issu	ue: 12/0
Case no:	2023-0110						
Date of visit:	15/03/2023						
	nce: M for medium presence: W for v	N					
Fish Number							
	er death (if > 45 minutes)						
External Signs Behaviour	Moribund			 _	_		
Benaviour	Lethargic						
	Hanging vertical						
	Spiralling						
	Flashing						
	Loss of equilibrium			 _	_		
Body	Dark Distanded ab doman			_			
	Distended abdomen Anorexic			 _	_		
	Scale Oedema			_			
Opercula	Shortened						
	Flared						
Haemorrhaging	Throat						
	Ventrum						
	Base of fins Elsewhere						
Eyes	Elsewhere						
2,00	Enophthalmic (sunken)			-			
	Cataract						
	Haemorrhagic						
Gills	Pale			 			
	Zoned			 _	_		
Lesions	Necrotic Flank		-	 _	_		
Lesions	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						
	Tubules mauve						
	Lack of fat						
Spleen	Enlarged						
C++	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:

All fish sampled post-killing.

Site No: FS0188

Case No: 2023-0110

Nature of non-compliance:

Action taken (FHI):

Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Case No:	2023-0110			Date of visit:	15/03/2023			
Site No:	FS0188			Inspector:				
	P							
Results Summary	Freq.		_		te of Notifica		-	
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
BKDP	0/3	17/03/2023		20/03/2023		30/03/2023		
IHNP	0/5	17/03/2023		20/03/2023		30/03/2023		
IPNM	0/5	17/03/2023		20/03/2023		30/03/2023		
SALP	0/5	17/03/2023		20/03/2023		30/03/2023		
VHSP	0/5	17/03/2023		20/03/2023		30/03/2023		
GPAT	5/5	28/03/2023		29/03/2023		30/03/2023		
HPAT	2/5	28/03/2023		29/03/2023		30/03/2023		
HPAT	4/5	28/03/2023		29/03/2023		30/03/2023		
SPAT	1/5	28/03/2023		29/03/2023		30/03/2023		
FPSY	1/5	30/03/2023		29/03/2023		30/03/2023		
GDER	4/5	20/04/2023		20/04/2023		24/04/2023		
FPSP	1/5	28/03/2023		29/03/2023		30/03/2023		
GSAL	0/5	20/04/2023		20/04/2023		24/04/2023		
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REP, Interim DIAG	14/04/2023							
Final DIAG report	24/04/2023							
·								

marinescotland science



Scottish Government Riaghaltas na h-Alba gov.scot

INTERIM FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0353 SITE NO FS0188 CASE NO 20230110 **DATE OF VISIT** 15/03/2023 SITE NAME Yarrowford INSPECTOR

Section 1: Summary

The above site was inspected following a report of unexplained increased mortality, in one pond, by the farm operator. During the physical inspection, five fish were removed for diagnostic sampling.

Histopathological examination revealed moderate to marked, diffuse hepatic and pancreatic acinar degeneration. One fish also displayed marked diffuse, necrotising splenitis and mild myocarditis. No overt infectious agents were detected in the H&E stained sections. A mild lamellar filament hyperplasic branchitis was also observed.

Flavobacterium psychrophilum was identified on plates taken from spleen material of one fish. The level and purity cannot be used to comment on the overall effect of this bacterium as previous antibiotic treatment of the fish population may have inhibited the bacterial growth.

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

Following a report of increased mortality observed in one pond on the trout site, a site inspection was conducted. Pond D1 was noted to be experiencing unexplained increased mortalities in the rainbow trout population; D1 houses brown and rainbow trout together. A few moribund and lethargic fish were isolated in a keep cage prior to inspection. A couple darker and lethargic fish were observed in the pond during the inspection but were able to swim away when attempted to net out. No lesions were observed in the fish in the pond, or on those removed for sampling.

Livers were observed in all fish sampled to have a mottled appearance and small in size (F3 and F5), with F5 possessing nodular-like lesions. In addition, sampled hearts were observed to be rounded in shape, with petechial haemorrhaging observed on the heart of F1.

Samples

Samples were collected from F1-F5 fish according to the table below:

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 number	Facility number	Species	Stage	Origin
1-5	D1	Rainbow Trout	500g 2021	Costa Springs (Yorkshire)

<u>Results</u>

Bacteriology: Spleen and gill material from F1 to F5 were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria was isolated from the spleen of fish F3:

• Flavobacterium psychrophilum

Three fish were tested for *Renibacterium salmoninarum* (bacterial kidney disease) and *Flavobacterium psychrophilum* (rainbow trout fry syndrome), with these testing negative.

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

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).

Parasitology:

Five pectoral fins were preserved in ethanol for *Gyrodactylus* screening. Multiple monogenean parasites with morphology consistent with *Gryodactylus* sp. were observed on fins from F1, F2, F4 and F5, with the fin from F3 having only one. No other parasites were observed on the fins or in the sample tubes.

30 parasites were referred for further testing by qPCR to determine the species of *Gyrodactyus*. Results are pending. A separate report will be issued on receipt of these results.

Histology: Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney and were taken from F1 to F5.

Histopathological examination revealed the following:

Gill: Lamellar hyperplasia branchitis, very mild, multifocal and some lamellar necrosis (F1-F5). F3 and F5 displayed swollen cells shedding off.

Skin & Muscle: White skeletal muscle necrosis, mild multifocal (F1) and two small foci of blood noted in the red skeletal muscle (F5).

Heart: Compact layer of ventricle chamber displayed several foci of haemorrhage (F1), some musculature degeneration and cellular inflammation (F1, F2, F3, F4). F4 & F5 also displayed some small foci of necrotising granulomatous-like reaction in the epicardium. Blood clot in the valve area (F1). Pericarditis (F1, F2).

R09 UKAS accredited testing laboratory No. 1964 Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Tel - 0131 244 3498 Fax - 0131 244 0944 Email - <u>ms.fishhealth@gov.scot</u> Website - <u>www.gov.scot/Topics/marine/science</u> Gut and pyloric caeca: Foci of congested folds obseved in the hindgut (F3, F4).

Pancreas: Moderate to marked vacuolation of the pancreatic acinar tissue (F2, F3 & F5).

Liver: Marked cuffing and sinusoidal cellular inflammation, diffuse hepatocellular vacuolation (macrovisicules) and some capsulitis (F1). F2 and F3 displayed marked, diffuse hepatocellular hydropic degeneration and diffuse, multifocal, necrosis of the liver parenchyma with cellular inflammatory infiltration. F5 displayed a diffuse parenchymal fibrosis F4: Liver not present in section.

Kidney: Slightly congested and some evidences of erythrophagocytosis in the interstitial cell (haemopoietic) and foci of cellular necrosis, multifocal, mild (F1), interstitial cell (haemopoietic) congestion (F2, F3) and increase in melanomacrophage aggregate number (F2, F3, F5). F5 displayed a foci of cellular necrosis.

Spleen: Splenic necrosis, marked, diffuse and haemorrhage moderate, diffuse (F1).



Signed:

Date: 14/04/2023

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
 FB0353

 SITE NO
 FS0188

 CASE NO
 20230110

DATE OF VISIT 15/03/2023 SITE NAME Yarrowford INSPECTOR

Outstanding Results

30 *Gyrodactylus* samples were referred for molecular analysis. 30/30 were identified as *Gyrodactylus derjavinoides* by qPCR.

This report concludes the results obtained from diagnostic sampling conducted on the 15th March 2023, following reports of increased unexplained mortality on site.

Please refer to the previous fish health report issued on 14/04/2023 for all other results.

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



Signed:

Fish Health Inspector

Date: 24/04/2023

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/

Diagnostic Sample Photos: 20230110



Figure 1 Overview of F1.

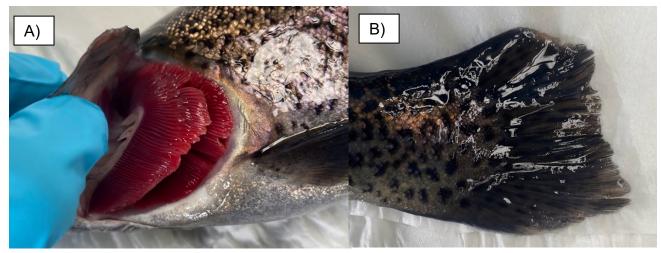


Figure 2 A) Picture of gills from F1. B) Picture of fins of F1



Figure 3 Internal view of F1

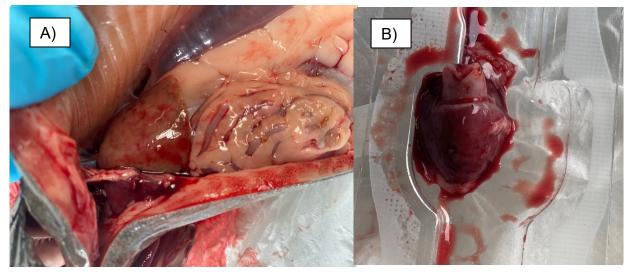


Figure 4 A) Image of liver of F1. B) Image of heart from F1 (Note: slight petechial haemorrhaging).



Figure 5 Overview of F2

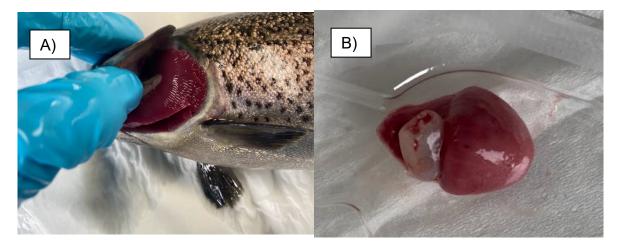


Figure 6 A) Picture of gills from F2. B) Picture of heart from F2



Figure 7 Internal view of F2 (Note: petechial haemorrhaging on flank)



Figure 8 Overview of F3



Figure 9 Picture of gills of F3



Figure 10 Internal view of F3. Insert depicts a closer look at liver area.



Figure 11 Overview of F4



Figure 12 Picture of gills from F4



Figure 13 Internal view of F4. Insert depicts closer view of liver of F4.



Figure 14 Overview of F5



Figure 15 Picture of gills of F5



Figure 7 Internal view of F5.

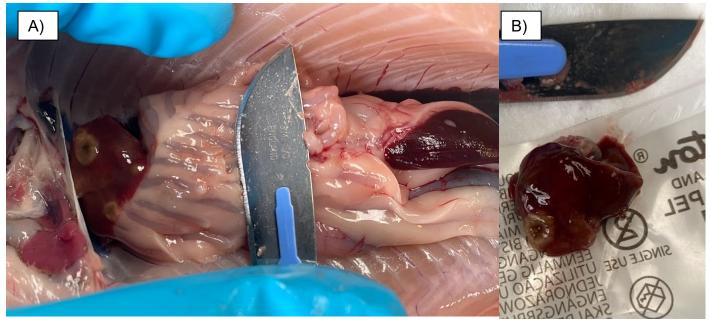


Figure 6 Closer views (A and B) of liver in F5.

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0111			Date of visit: 20/03/2023
Time spent on site:	2 hours	Main Insp	pector:
Site No: SS0302 Business No: SB0202	Site Name: Business Name:	Site 1 Ardencaple Oysters D.C.	
Case Types: 1 ECI	23	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behavin	g fish present?		information/clinical score sheet.
Clinical signs of disease observ	red?		information/clinical score sheet.
Gross pathology observed?			information/clinical score sheet.
Diagnostic samples taken?		Ν	
UNI/REG only - if unable to car	ry out intended visit deta	il reason below:	

Additional Case Information:

Due to low tide, no temperature was taken.

Grading by size rather than yearclass. A lot of bags on site with distinct size variations.

Normal amount of seaweed fouling observed on bags in site. Good growth observed on CGI stock.

Owner/manager looking to retire next year (2024) and currently looking for interest/invest to continue business.

All movements off site are for human consumption, specifically sold to Scottish Shellfish Marketing Group. Due to Class B water classification, stock is depurated at Bellshill depuration unit.

FHI 059, Version 13			lss	ued by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0111		Site No:	SS0302	2			
Date of Visit:		20/03/202	3		Inspector(s):			l
Registration/Autho								
1. Business/site deta		y checked by	site represen	tative?			Y	
2. Changes made to	o details?						N	
Site Details (includ	e cleaner fi	sh for all sec	tions)					
Total No facilities			Facilities st	tocked	1900 bags	No facilitie	es inspected	400 trestles
Species	CGI	CGI	CGI	OED				
Age group	2020	2021	unknown	2021				
No Fish	100,00	42,000	1,500	1,500				
Mean Fish Wt	30-45g	30-60g	300g	15g				
Next Fallow Date (S		no plans		Next Input Da	Any escapes	no plans	vicit)2	NI
Recent (last 4 wks) If yes, detail:	disease proc	Diems?			Any escapes	s (since last	VISIL)?	N
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 syst Mortality Records 1. Mortality records a					: 			N/A
2. How are mortalitie	es disposed	of?			Other (detail)		
If other detail:				either discarded	d on beach or	used in garo	dens	
3. Mortality records	•	d correctly en						N/A
4. Recent mortality (. ,			ed mortalities ob	oserved since	last inspecti	ion	NI/A
5. Evidence of recer		••						N/A
If yes, facility nos/no	monality pe	a racility/no si	lock per facilit	ly/reason:				
6. Any other peaks i	n mortality d	uring period o	checked?					N/A
If yes, detail:		aning period (14/7
7. Have increased (unexplained)	mortalities b	een reported	to vet or FHI?				N/A
If yes, detail action:	(
								N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
 Biosecurity Records 1. Biosecurity records available for inspection? 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered and the state of th	of a listed disease
 6. Have the husbandry and biosecurity measures implemented between each epidemiological of transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish 7. Is documentation available regarding the measures in place to maintain the physical contains aquaculture animals held on site? 8. Have the biosecurity procedures been adequately implemented on site? If no, detail: 	n etc.)?
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).	N
Records checked between: 29/08/2022-20/03/2023	
Records checked between. 29/06/2022-20/03/2023	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12	2/05/20
Case Number:	2023-0111 Site No:	SS030	2			
Date of Visit	20/03/2023 Inspector:					
Number of Susceptil	ble species on site					
	ies present = <u>LOW</u> risk					
	present, score for each pathogen		No	Yes		
	Susceptible to Bonamia ostrea (OED)		0	25	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3	
	Susceptible to OsHV (CGI)		0	3	3	
Sites within a tidal e	voursion	1	2-5	>6		
Site contacts		-				
Sile contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2	
		0	2	10		
_ive shellfish mover	nents	0	1-2	>3		
Movements on	Frequency of movements on from equivalent MS	0	5	10	5	
	Frequency of movements on from equivalent nice					
	compartment including third country	0	10	20	0	
	Number of suppliers	0	5	10	5	
		Ŭ	0	10		
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0	
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0	
	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	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	
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other	Sites operating from single shorebase	0	1	2	0	
sites	Sites sharing staff and equipment	0	1	5	0	
Siles						
Siles			Yes	No		
Siles	Disinfection of equipment between sites, use of footbath	s etc	Yes 0	No 2	2	

Case No:	2023-0111]		Date of visit	20/03/2023	3		
Site No:	SS0302]		Inspector	:			
Results Summary	Freq.			Da	ate of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							_	
							_	
	_				-		_	
	_						-	
							-	
1								

Report Summary				
Case Type	Date	Insp	2 nd Insp	
ECI	20/03/2023			
	+			
	1			
	1			





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 SB0202

 SITE NO
 SS0302

 CASE NO
 20230111

DATE OF VISIT 20/03/2023 SITE NAME Site 1 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.

No increased mortality had been observed on site since the last inspection by Marine Scotland.

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.

Date: 20/03/2023

Signed:

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/

FHI 059, Version 13	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0112			Date of visit: 21/03/2023
Time spent on site:	1 hour	Main In	spector:
Site No:SS0851Business No:SB0528	Site Name: Business Name:	Sgeir Liath - Mhor Seil Sound Shellfish	
Case Types: 1 ECI	23	4 5	6
Water Temp (°C): 9.01	Thermometer No:	T308	FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	• ·	N If yes, see addition	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detail r	eason below:	

Additional Case Information:

Shell on site were observed to be very large. Bags were observed to be heavily fouled by sea squirts and sea weed during site inspection. These require grading and rebagging but due to Scottish Water outflow operations on site have stagnated. Water classfication is often not good enough to sell oysters.

No movements onto site since last inspection. Site is not planning to bring any new stock onto site.

FHI 059, Version 13			Issued	l by: FHI		Date of i	ssue: 12/05/2020				
Case No:	2023-0112]	Site No:	SS0851]						
Date of Visit:		21/03/2023	3		Inspector(s):						
Registration//	Authorisation [Details									
-	1. Business/site details summary checked by site representative?										
2. Changes ma	ade to details?						Ν				
Total No facilit		fish for all sect	Facilities stock	od	10	No facilities ins	reated				
Species	CGI	20	Facilities Stock		10		pecieu				
Age group	2016-2018			I	1						
No Fish	5,000										
	90-400g										
Mean Fish Wt											
Next Fallow Da	· · ·	no plans		Next Input Date	_ ` /	no plans					
•	wks) disease p	roblems?		N	Any escapes (since last visit)?					
If yes, detail:											
Movement Re	ords										
		e for inspection?									
2. Date of last		• ••• ••• ••• ••• ••••					29/03/2021				
	•	correctly entered	?								
4. Are moveme	ent records ava	ilable for dead fis	sh and waste?								
		correctly entered									
6. Are health c	ertificates for in	troductions (out	with GB) availabl	le?							
Tronon out Do											
Transport Re		l out by (or on be	half) of the busi	noss (not using	a STB\2						
		ce for maintenar		· · ·	a 51D):						
	a oyotom in pla										
Mortality Rec	ords										
	ords available f										
	rtalities dispose				Other (detail)						
If other detail:	empty shells d	liscarded on bea	ich								
		and correctly ent									
 4. Recent mortality (last 4 wks): <u>no increased mortality observed onsite since last inspection</u> 5. Evidence of recent increased/atypical mortalities? 											
				ason:							
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:											
	•	ed) mortalities be	en reported to v	et or FHI?							
If yes, detail ad				toile on montell't							
8. Have morta	uity events' beei	n reported to FH	i? If no, enter de	tails on mortality	y 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?

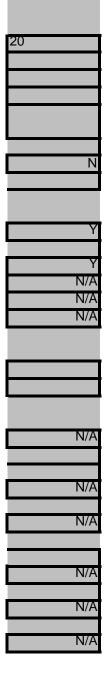
2. If yes, are results available for inspection?

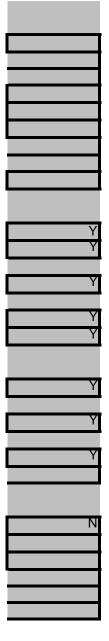
3. Any significant results?

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

Records checked between:

29/04/2021-21/03/2023





Date of Visit Number of Susceptible If no susceptible species If susceptible species pre-	D23-0112 Site No: 21/03/2023 Inspector:	SS085	1			
Number of Susceptible If no susceptible species If susceptible species pre	21/03/2023 Inspector:			-		
f no susceptible species f susceptible species pre						
f no susceptible species f susceptible species pre	species on site					
	esent, score for each pathogen		No	Yes		
Su	usceptible to Bonamia ostrea (OED)		0	25	0	
Su	usceptible to Marteilia refringens (OED, MED)		0	3	0	
Su	usceptible to OsHV (CGI)		0	3	3	
Sites within a tidal excu	ursion	1	2-5	>6		
Site contacts Nu	umber of sites holding susceptible species within a tidal					
	kcursion	0	2	10	2	
_ive shellfish movemen	nts	0	1-2	>3		
	requency of movements on from equivalent MS	0	5	10	0	
	requency of movements on from equivalent too	-				
	ompartment including third country	0	10	20	0	
	umber of suppliers	0	5	10	0	
		Ű	•			
	requency of movements off <u>within</u> MSS Management reas	0	1	2	0	
	requency of movements off outwith MSS Management	-				
	reas	0	3	6	0	
Νι	umber of destinations	0	3	6	0	
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)		
deputation facilities	epuration of stock from own sites within MSS anagement area	0	1	2	0	
	epuration of stock from other businesses sites within ISS management area	0	2	6	0	
	epuration of stock from sites outwith MSS management					
	rea	0	4	8	0	
Biosecurity N	lumber of sites	1	2 or 3	≥ 4		
-	ites operating from single shorebase	0	1	2	1	
sites Sit	ites sharing staff and equipment	0	1	5	1	
			Yes	No		
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2	I.
			Total		9	

Case No:	2023-0112	Date of visit: 21/03/2023						
Site No:	SS0851]		Inspector:		I		
Results Summary	Freq.			Da	te of Notificat	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

		 	 	 2 1130
 l				
 	 			

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI	30/03/2023	3	
		-	
		-	
		-	
	_	-	
		-	
	+		





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0528

 SITE NO
 SS0851

 CASE NO
 20230112

DATE OF VISIT 21/03/2023 SITE NAME Sgeir Liath - Mhor 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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. The category of the site will be reassessed on a routine basis and updated as required.

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.

No increased mortality had been observed on site since the last inspection by Marine Scotland.

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.



Date: 30/03/2023

Signed:

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/

FHI 059, Version 13	ls	ssued by: FHI	Date of issue: 12/05/2020			
Case No: 2023-0113			Date of visit: 21/03/2023			
Time spent on site:	1 hour	Main Insp	pector:			
Site No: SS0366 Business No: SB0528	Site Name: Business Name:	Ardshellach Seil Sound Shellfish				
Case Types: 1 ECI	23	4 5	6			
Water Temp (°C): 9.01	Thermometer No:	T308	FHI 045 completed N/A			
Observations:	Region: ST	Water type: S	CoGP MA:			
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	• •	N If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.			
UNI/REG only - if unable to carry out intended visit detail reason below:						

Additional Case Information:

Shell on site were observed to be very large. Bags were observed to be heavily fouled by sea squirts and sea weed during site inspection. These require grading and rebagging but due to Scottish Water outflow operations on site have stagnated. Water classfication is often not good enough to sell oysters.

No movements onto site since last inspection. Site is not planning to bring any new stock onto site.

FHI 059, Versio	on 13		Issued	by: FHI		Date of is	ssue: 12/05/2020
Case No:	2023-0113]	Site No:	SS0366]		
Date of Visit:		21/03/2023	3		Inspector(s):		
Registration//	Authorisation D	etails					
-			site representativ	/e?			Y
2. Changes ma	ade to details?						N
Site Details (in	nclude cleaner	fish for all sec	tions)				
Total No facilit	ies	20	Facilities stock	ed	7	No facilities insp	pected
Species	CGI						
Age group	2016						
No Fish	15,000						
	200-250g						
Mean Fish Wt							
Next Fallow Da	· · ·	no plans		Next Input Date		no plans	
	wks) disease pr	oblems?		N	Any escapes (since last visit)?	
If yes, detail:							
Movement Re	cords						
	ecords available	for inspection?					
2. Date of last							29/04/2021
	complete and c	orrectly entered	?				
	ent records avai						
5. Are records	complete and c	orrectly entered	?				
		-	with GB) availabl	e?			
T							
Transport Ree		author (an an ha					
			half) of the business of transports		a 51B)?		
II yes, is there	a system in plac	e for maintenar	nce of transporta	tion records?			
Mortality Reco	ords						
1. Mortality rec	ords available fo	or inspection?					
	rtalities dispose				Other (detail)		
	Empty shells d						
	ords complete a						
	tality (last 4 wks			nortality observe	ed on site since	last inspection	
5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason:							
ii yes, facility n	ios/no mortality	ber facility/no sto	bok per facility/re	ason:			
6 Any other pe	eaks in mortality	during period c	hecked?				
If yes, detail:		daning period c					
•	sed (unexplaine	d) mortalities be	en reported to v	et or FHI?			
If yes, detail ad							
8. Have 'morta	llity events' beer	reported to FH	I? If no, enter de	tails on mortality	y 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?

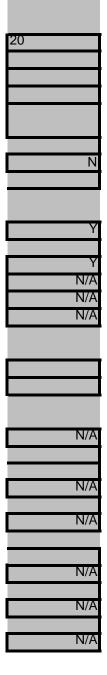
2. If yes, are results available for inspection?

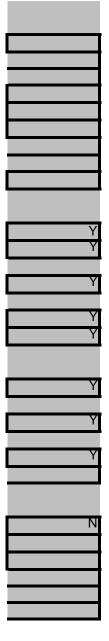
3. Any significant results?

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

Records checked between:

29/04/2021-21/03/2023





FHI 059, Version 13	Issued by: FHI			Date	of issue: 12/05
Case Number:	2023-0113 Site No:	SS036	6		
Date of Visit	21/03/2023 Inspector:				
Number of Susceptik	ble species on site			•	
	ies present = <u>LOW</u> risk				
	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	0
	Susceptible to OsHV (CGI)		0	3	3
Sites within a tidal ex	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	2
_ive shellfish moven	nents	0	1-2	>3	
	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent nice				
	compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management				
	Areas	0	1	2	0
	Frequency of movements off outwith MSS Management				
	Areas	0	3	6	0
	Areas Number of destinations	0 0	3 3	6 6	0 0
-			3 Secure (effluent		
-	Number of destinations	0	3 Secure (effluent	6 Unsecure (no effluent	
oractices	Number of destinations Depuration of stock from own sites within MSS	0 None	3 Secure (effluent treatment)	6 Unsecure (no effluent treatment)	0
Water contacts with	Number of destinations Depuration of stock from own sites within MSS management area	0	3 Secure (effluent	6 Unsecure (no effluent	
Water contacts with	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within	0 None 0	3 Secure (effluent treatment) 1	6 Unsecure (no effluent treatment) 2	0
Site contacts Num Live shellfish movements Movements on Freq Freq Freq Num Num Movements off Freq Movements off Freq Movements off Freq Area Freq Area Num Management Practices Water contacts with depuration facilities Depu mana Depu area MSS Depu area Mum	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area	0 None	3 Secure (effluent treatment)	6 Unsecure (no effluent treatment)	0
Water contacts with	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management	0 None 0	3 Secure (effluent treatment) 1	6 Unsecure (no effluent treatment) 2	0
vater contacts with depuration facilities	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area	0 None 0 0	3 Secure (effluent treatment) 1 2 4	6 Unsecure (no effluent treatment) 2 6 8	0 0 0
Water contacts with depuration facilities Biosecurity	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites	0 None 0 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4	0 0 0
Water contacts with depuration facilities Biosecurity Contacts with other	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Sites operating from single shorebase	0 None 0 0	3 Secure (effluent treatment) 1 2 4	6 Unsecure (no effluent treatment) 2 6 8	0 0 0
Water contacts with depuration facilities Biosecurity Contacts with other	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites	0 None 0 0 0 1	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5	0 0 0
Water contacts with depuration facilities Biosecurity Contacts with other	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Sites operating from single shorebase	0 None 0 0 0 1	3 Secure (effluent treatment) 1 2 4 2 or 3 1	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2	0 0 0
Water contacts with depuration facilities Biosecurity Contacts with other	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Sites operating from single shorebase	0 None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5	0 0 0
Water contacts with depuration facilities Biosecurity Contacts with other	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Sites operating from single shorebase Sites sharing staff and equipment	0 None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1 1 Yes 0	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5 No	0 0 0 0 1 1 1
Water contacts with depuration facilities Biosecurity Contacts with other	Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Sites operating from single shorebase Sites sharing staff and equipment	0 None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1 1 Yes	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5 No	0 0 0 0

Case No:	2023-0113]		Date of visit:	21/03/2023	3		
Site No:	SS0366]		Inspector:				
Results Summary	Freq.		Date of Notification					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-					

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI	30/03/20	23	
		_	
	_	_	





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0528

 SITE NO
 SS0366

 CASE NO
 20230113

DATE OF VISIT 21/03/2023 SITE NAME Ardshellach 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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. The category of the site will be reassessed on a routine basis and updated as required.

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.

No increased mortality had been observed on site since the last inspection by Marine Scotland.

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.

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Date: 30/03/2023

Signed:

Fish Health Inspector

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

FHI 059, Version 13	lssu	ied by: FHI	Date of issue: 12/05/2020				
Case No: 2023-0114			Date of visit: 22/03/2023				
Time spent on site:	30mins	Main Inspec	tor:				
Site No: FS0914 Business No: FB0125	Site Name: Business Name:	Lismore West Scottish Sea Farms Ltd					
Case Types: 1 REG	23	45	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed				
Observations:	Region: ST	Water type: S	CoGP MA: M-36				
Dead/weak/abnormally behavir Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?		If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.				
UNI/REG only - if unable to car	UNI/REG only - if unable to carry out intended visit detail reason below:						

Additional Case Information:

Site was due to be inspected following increased reports of morality on site, attributed to handling/treatment event (3 hourFW treatment). Following the treatment, increase in mortality on site observed. Increased handling exacerbated mortalities and attributed to PMCV and PRV detected in recent health reports. Tenacibaculum, Moritella, SRS and Pastuerella skyensis and Aeromonas salmonicida are noted as background issues (health reports 03/03/2023 negative for all).

Records inspected: mortality records (salmon and wrasse), health reports and movement records, risk assessment for fish transfer.

Pens 1,3, 4,6 still on site following harvest of four pens and movement/transfer of pen 5.

Wrasse mortality (reason noted as black losses and treatment losses): Wk6 - 1117, 6.21% Wk7 - 2341, 13.89% Wk8 - 286, 2.19% Wk9 - 17, 0.13% Wk10 - 5, 51% Wk11 - 51, 0.81%

Planned diagnostic and site inspection not conducted due to the weather conditions being deemed as unsafe. The sampling and visit will be rescheduled for potentially w/b 27/03/2023.

FHI 059, Version 13			Issu	ied by: FHI			Date of issu	ıe: 12/05/2020
Case No:	2023-0114]	Site No:	FS0914	1			
Date of Visit:		22/03/2023	3		Inspector(s):			
Registration/Autho	orisation Det	ails						
1. Business/site deta		/ checked by s	site representa	ative?			Υ]
2. Changes made to	o details?						Ν	
Site Details (includ	le cleaner fi			altad	4			0
Total No facilities Species	SAL	4 WRS	Facilities sto	скеа	4	No facilitie	s inspected	0
Age group	SAL 2021	wild caught				1		
No Fish	154,415	12,294			-			
Mean Fish Wt	3.1kg	mix					1	
Next Fallow Date (S		July 2023		Next Input Da	ate (Site)	January 20	024	
Recent (last 4 wks)	•				Any escapes			N
If yes, detail:			culosis and b		eromonas salm			, Moritella,
		astuerella skye		-				
Movement Records								
1. Movement record		or inspection?						Y
2. Date of last inspe			_				08/02/2023	
3. Are records comp		•						Y NI/A
4. Are movement re				•				N/A N/A
 5. Are records comp 6. Are health certific 		•		abla?				N/A
0. Ale fiealui certific			vitil GB) availa	able				
Transport Records	i							
1. Are any movement		ut by (or on be	half) of the bu	usiness (not us	sing a STB)?			
If yes, is there a sys								
Mortality Records								
1. Mortality records a		•						Y
2. How are mortalitie	es disposed	of?			Incinerated -	on site		
If other detail:								
3. Mortality records	complete and	d correctly ente						Y
1. Decemt mertelity (; Wk10, 3.43%	,6027; Wk9), 8.16%,2859	92; Wk8,
4. Recent mortality (. ,	otunical mortal	2.07%,7420	,				· · · · · · · · · · · · · · · · · · ·
5. Evidence of recern If yes, facility nos/no		•••		/roacon:				'
Wk 9: pen 3 (11.20%	· ·	,	1		(11 37%) po	$n \in (7.00\%)$		and bacterial
lesions reason for m	<i>,</i>	0970), pen 4 (8	<i>5.32 /6)</i> , pen 6	(11.50%), per	i (11.57 %), pe	110 (7.0070)	. CGD, AGD	and bacterial
6. Any other peaks i		urina period ch	necked?					Y
If yes, detail:	Wk 7, 1.549							
7. Have increased (en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	eported to FHI	? If no, enter	details on mor	tality events sh	neet.		Y
er nave menany er								

Treatments and Medicines Records		
1. Recent treatments (see comment)?		Ν
If yes, detail:		
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?		N
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		N/A
Biosecurity Records		
1. Biosecurity records available for inspection?		
2. Has the manner and frequency of mortality removal, record	ding and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Sci	-	
<i>increased (unexplained)</i> mortality at the site been included?		
4. Has the action that will be taken in the event that the prese		
is detected been included and how and when that will be not		
5. Has the health status of aquaculture animals being stocked	d on the farm site been covered (equal or higher	
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemented	ed between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, vis	sitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place	ce to maintain the physical containment of	
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implement	ented on site?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or	on behalf of, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		Y
	see additional information. PMCV, AGD, PRV,	
	background Furunculosis, SRS and Moritella a	and
If yes, detail (if not detailed under recent disease problems).	Tenacibaculum.	
Development		
Records checked between:	08/02/2023-22/03/2023	

FHI 059, Version 13		Issued by. FHI			Date	/ 133uc	. 12/05/2020
Case Number:	2023-0114		Site No:	FS0914		Insp:	
Date of Visit	22/03/2023		No of mo	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	C
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	C
	Number of sup		0	5	10	14	0
Movements off	Frequency of m		0	3	6	10	10
Movements on	Number of dest		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other		ed (secure water supply through	0				
farms (holding species susceptible to same diseases)		or in a coastal zone with category I	0	2			
	-	n or within 1 tidal excursion or in a coastal zone with category III	· ·	2	4		2
	farms upstream	n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n 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 pro	cessing	0				C
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				C
products	Common proce	esses with other farms	3				
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				C
·	Feeding unpas	·	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 s	taff and equipment	0	1	2		C
Disinfection of equipment	Yes		0	[0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		16
					Rank		MEDIUM

Case No:	2023-0114]		Date of visit:	22/03/2023	3		
Site No:	FS0914	Inspector:						
Results Summary	Freq.		Date of Notification					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
					_			
		1						
	L							
	 							

Report Summary			
Case Type	Date	Insp	2 nd Insp
REG	27/03/2023		

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C F





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0125 SITE NO FS0914 CASE NO 20230114

DATE OF VISIT 22/03/2023 SITE NAME INSPECTOR

Lismore West

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

Due to adverse weather conditions epidemiological units were not physically inspected.

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.

Medicine records were inspected and found to be adequately maintained.

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

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

R10



Signed:

Date: 27/03/2023

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

FHI 059, Version 13		Issued by: FHI		Date of issue: 12/05/20	20
Case No: 2023-0115				Date of visit: 23/03/2023	
Time spent on site:	1 hour	·	Vain Inspector		
Site No:SS0301Business No:SB0201	Site Name: Business Name:	Site 1 Druim Oysters			3
Case Types: 1 ECI	23	4	5	6	
Water Temp (°C): 9.53	Thermometer No:	T308		FHI 045 completed	4
Observations:	Region: ST	Water type:	S	CoGP MA:	
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	• .	N If yes, see ad	dditional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.	
UNI/REG only - if unable to carr	y out intended visit deta	uil reason below:			
Č I	y out intended visit deta				

Additional Case Information:

Site has not had any movements on or off site in ~+12 years.

Oysters observed on site were found to be heavily fouled and very large.

Currently the site is hoping to keep site active and see if any buyers are interested in purchasing oysters/investing in the site.

FHI 059, Version 13			Issu	ied by: FHI			Date of issu	ue: 12/05/2020
Case No:	2023-0115]	Site No:	SS0301]			
Date of Visit:		23/03/2023			Inspector(s):			
Registration/Autho								
 Business/site deta Changes made to 		checked by si	te representa	tive?			Y	
Ŭ								
Site Details (includ Total No facilities	e cleaner fis		ions) Facilities stoo	aked	30	No facilitie	es inspected	50
Species	CGI				00	NO IGONICO	S mopeoted	
Age group	unknown							
No Fish	3,000							
Mean Fish Wt	150g							
Next Fallow Date (Si	,	no plans		Next Input Da	· · · ·	no plans		
Recent (last 4 wks) of	disease prob	lems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:								
Movement Records 1. Movement records 2. Date of last inspect 3. Are records comp 4. Are movement records	ds available fo ection: plete and corr	rectly entered?		,			04/09/2019	Y Y N/A
5. Are records comp		•						N/A
6. Are health certification	ates for intro	ductions (outwi	ith GB) avail <i>a</i>	able?				N/A
Transport Records								
1. Are any movemen		• •		•	- /			
If yes, is there a syst	tem in place	for maintenanc	ce of transpor	tation records?	?			
Mortality Records								
1. Mortality records a	available for i	inspection?						N/A
2. How are mortalitie		•			Other (detail)	l)		
If other detail:		s discarded on						
3. Mortality records of	complete and							N/A
4. Recent mortality (d mortalities ob	oserved on sit	e since last	inspection.	
5. Evidence of recen								N/A
If yes, facility nos/no	mortality per	r facility/no stor	ck per facility/	/reason:				
6. Any other peaks in	in mortality di	ring pariod ch	acked?					N/A
If yes, detail:		Ining period on	eckeu :					
7. Have increased (u	unexplained)	mortalities ber	en reported to	o vet or FHI?				N/A
If yes, detail action:			////					
8. Have 'mortality ev		eported to FHI	? If no, enter	details on mort	tality events s	heet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
 Biosecurity Records 1. Biosecurity records available for inspection? 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included? 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers? 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)? 	Y Y Y 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.)? 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: 	Y Y Y
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).	N
Records checked between: 04/09/2019-23/03/2023	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12/
Case Number:	2023-0115 Site No:	SS030	1		
Date of Visit	23/03/2023 Inspector:				
Number of Susceptil	ble species on site			-	
-	ies present = <u>LOW</u> risk				
	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	0
	Susceptible to OsHV (CGI)		0	3	3
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	2
		0	4.0	. 2	
Live shellfish moven		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		10		
	compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MCC Menagement				
	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Aleas	0		2	
	Frequency of movements off <u>outwith</u> MSS Management	0	2		0
	Areas	0	3	6	0
Management			3 3 Secure (effluent		0
Management practices	Areas		3 Secure (effluent	6 6 Unsecure	
	Areas Number of destinations Depuration of stock from own sites within MSS	0 None	3 Secure (effluent treatment)	6 6 Unsecure (no effluent treatment)	0
Water contacts with	Areas Number of destinations Depuration of stock from own sites within MSS management area	0	3 Secure (effluent	6 6 Unsecure (no effluent	
Water contacts with	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within	0 None	3 Secure (effluent treatment)	6 6 Unsecure (no effluent treatment)	0
Water contacts with	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area	0 None 0	3 Secure (effluent treatment) 1	6 6 Unsecure (no effluent treatment) 2	0
Water contacts with	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within	0 None 0	3 Secure (effluent treatment) 1	6 6 Unsecure (no effluent treatment) 2	0
practices Water contacts with depuration facilities	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management	0 None 0	3 Secure (effluent treatment) 1 2	6 6 Unsecure (no effluent treatment) 2 6	0 0 0
water contacts with	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites	0 None 0 0	3 Secure (effluent treatment) 1 2 4	6 6 Unsecure (no effluent treatment) 2 6 8	0 0 0
practices Water contacts with depuration facilities Biosecurity	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area	0 None 0 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3	6 6 Unsecure (no effluent treatment) 2 6 8 2	0 0 0 0
practices Water contacts with depuration facilities Biosecurity Contacts with other	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase	0 None 0 0 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1	6 6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5	0 0 0 0
practices Water contacts with depuration facilities Biosecurity Contacts with other	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase	0 None 0 0 0 0	3 Secure (effluent treatment) 1 2 4 4 2 or 3 1	66Unsecure (no effluent treatment)268≥ 42	0 0 0 0
practices Water contacts with depuration facilities Biosecurity Contacts with other	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase	0 None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1	6 6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5	0 0 0 0
practices Water contacts with depuration facilities Biosecurity Contacts with other	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	0 None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1 1 Yes 0	66Unsecure (no effluent treatment)268≥ 425No	0 0 0 0
practices Water contacts with depuration facilities Biosecurity Contacts with other	Areas Number of destinations Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	0 None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1 1 Yes	66Unsecure (no effluent treatment)268≥ 425No	0 0 0 0

Case No:	2023-0115]		Date of visit:	23/03/2023					
Site No:	SS0301]		Inspector:						
Results Summary	Freq.		Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		

	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI	27/03/202	23	
		_	
		_	
	_	_	
		_	
	-	_	
	_		
	+		





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0201

 SITE NO
 SS0301

 CASE NO
 20230115

DATE OF VISIT 23/03/2023 SITE NAME Site 1 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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. The category of the site will be reassessed on a routine basis and updated as required.

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.

No increased mortality had been observed on site since the last inspection by Marine Scotland.

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:

Date: 27/03/2023

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/

FHI 059, Version 13	Issue	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0118			Date of visit: 21/03/2023
Time spent on site: 3h	1	Main Inspecto	or:
Site No: FS1101 Business No: FB0456	Site Name: Business Name:	Etive 3 (Port na Mine) Dawnfresh Farming Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 7	Thermometer No:	T173	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-36
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional infor	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	

FHI 059, Version 13 Additional Case Information:

Seal pro nets to be fitted as standard when older nets reach end of service life

Mortalities stated on FMS as going for incineration but these go to Barkip for biogas via Billy Bowie, this was discussed with the site manager and will be included in the next review.

Case No:

Date of Visit:

Registration/Autho

Business/site deta
 Changes made to

Site Details (include

Total No facilities Species Age group No Fish Mean Fish Wt Next Fallow Date (Si Recent (last 4 wks) c If yes, detail:

Movement Records

- 1. Movement records
- 2. Date of last inspec
- 3. Are records comp
- 4. Are movement rec
- 5. Are records compl
- 6. Are health certification

Transport Records

1. Are any movemen If yes, is there a syst

Mortality Records

1. Mortality records a

- 2. How are mortalitie
- If other detail:
- 3. Mortality records c
- 4. Recent mortality (I
- 5. Evidence of recen
- If yes, facility nos/no

 Any other peaks ir If yes, detail:

7. Have increased (u

- If yes, detail action:
- 8. Have 'mortality even

Treatments and Me

- 1. Recent treatments If yes, detail: If other, detail:
- 2. Medicines records
- 3. Are records comp
- 4. Are fish in a withd
- 5. If yes, what treatm
- If other, detail:
- 6. Are medicines sto

Biosecurity Record

- 1. Biosecurity record
- 2. Has the manner a
- 3. Has the manner a
- 4. Has the action tha
- 5. Has the health sta
- 6. Have the husband
- 7. Is documentation a8. Have the biosecurIf no, detail:

Results of Surveilla

- Has any animal he
 If yes, are results a
 Any significant res
 If yes, detail (if not de
- Two pens effected gi

2023-0118

risation Details

ils summary checked by site representative? details?

e cleaner fish for all sections)

RTR			
RTR 2021			
269 728			
1.28kg			
te)			
lisease problems?			

s available for inspection? tion: lete and correctly entered? cords available for dead fish and waste? lete and correctly entered? ates for introductions (outwith GB) available?

ts carried out by (or on behalf) of the business (not using a STB)? em in place for maintenance of transportation records?

vailable for inspection? s disposed of?

omplete and correctly entered? ast 4 wks): t increased/atypical mortalities? mortality per facility/no stock per facility/reason:

n mortality during period checked?

2022 wk 37 26062 (7.03%) due to algal bloom but some transport. nexplained) mortalities been reported to vet or FHI?

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

dicines Records (see comment)?

available for inspection? lete and correctly entered? rawal period? ient(s)?

red appropriately?

s

s available for inspection?

nd frequency of mortality removal, recording and safe disposal been considered?

nd period in which the APB will notify Scottish Ministers or veterinary professional of any *increased* (*unexplained*) mortality t will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and

tus of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if requir

ry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been co

available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? ity procedures been adequately implemented on site?

Ince ealth surveillance been carried out by, or on behalf of, the business? available for inspection? ults? etailed under recent disease problems). ill damage noted.

Records che

FHI 059, Ve	ersion 13		ľ	ssued by: FHI		Date of issue: 12/05/2	Date of issue: 12/05/2020
	Site No:	FS1101					
21/03/20	23	Insp	ector(s):				
					Y	7	
					Ν	3	
10	Facilities stoc	ked 10		No facilities i	nspected	10	
6/6/2024		Next Input Date (S	lite)	July 2024			
		N Any	escapes (since last visi	t)?	N	
					05/10/2022	у	
					03/10/2022	у	
						Y	
						N	
						N	l
		Biog	gas - Barki	р		y	
						Y	
	1526/site/last	four weeks, backo	ground mo	rtalities		N	
						у	
						N/A	
						Y	

FHI 059, Version 13

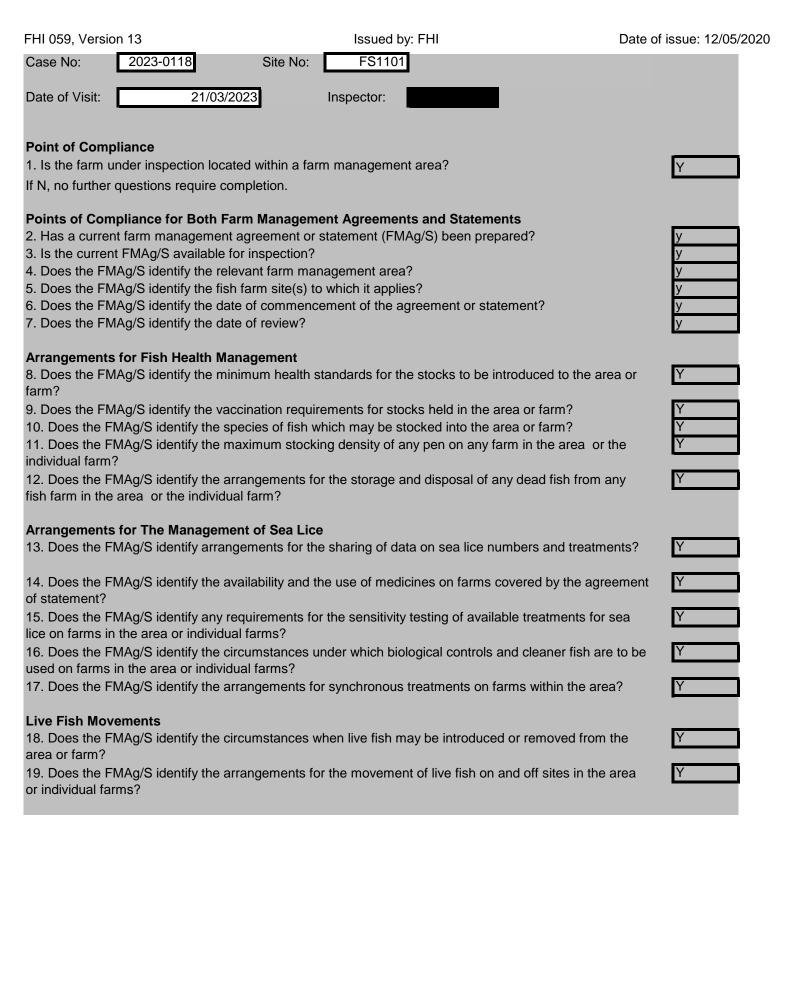
	Y
TMS	
	Y
	Y
	Y
TMS	
	T
	У
	Y
at the site been included?	Y
how and when that will be notified to Scottish Ministers?	
	Y
	Y
red)?	
	Y
vered (movement of staff, visitors, equipment, live or dead fish etc.)?	
	Y
	·
	Y
	1
	У
	Y
	Y
Gill health checks via health Manager	
cked between: 5/10/2022 to 21/3/2023	

FHI 059, Version 13				Issued b	y: FHI	
Case no:	2023-0118	Site No:	FS1101	Date	of visit/ 21/0	03/2023 21/0
				Samp		
Priority samples:	VI	BA	PA	MG	Н	
Time sampling	12:00:00) 12:15:00	Inspec	tor:	VMD No	o. 2
starts/ends:						
Environmental condition	s: 1 Ind	oors 2	3	4	5	
Summary samples	HIST	BA	MG	VI	PA	Total Samples
Add Fish/Pools - click						
Pool/Fish No						
Fish nos	1					
Pool Group						
Species	RTR					
Average weight	2kg					
Sex	N/A					
Water Type	SW					
	Ð					
ails	bpg					
leta	(slo					
	Rockslodge					
Stock Origin						
Facility No	P3					

J3/2023	Addition	hal Sam	ple Infor	mation:							
0		Total T	ests ass	igned	0						

FHI 059, Version 13		Issued by: FHI			Buie		. 12/05/202
Case Number:	2023-0118		Site No:	FS1101		nsp:	
Date of Visit	21/03/2023		No of mo	ovements/su	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out		ovements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		ovements on from equivalent zone or cluding third country	0	9	18	26	
	Number of supp		0		10	14	:
Movements off	Frequency of m	ovements off	0	3	6	10	1
	Number of dest		0	3	6	10	
Exposure via water		Site contacts	5 O	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		
	Farm is on-line	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V or within 1 tidal excursion	1	4	8		
Management practices			None	Secure l	Jnsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		
On farm processing within the rules of the directive	No on farm pro	cessing	0				
	Processing owr	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	equivalent statu		4	- 			
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	e only processed.	0				
products	Common proce	sses with other farms	3				
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0				
	Feeding unpast	eurised feed	5				
Biosecurity		Number of sites	. 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		
	Sites sharing st	aff and equipment	0	1	2		
Disinfection of equipment	Yes		0				
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				
code of practice	No		3				
Platform access to cages	Yes		0				
	No		2				
					Fotal Rank		3 HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0118	Site No:	FS1101
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems	s in the previous 4 years?	Y
2. Is the CoGP Farm Management Area (or e	quivalent) fallowed synchronously on a single y	vear class basis? N
3. Does the site have access to a range of lic	enced in-feed and bath sea lice medications (in	cluding deltamethrin, Y
	well as access to suitable biological and/or med	
4. Is there a signed documented farm manag Management Area (or equivalent)?	ement agreement or statement relevant to the s	ite and CoGP Farm Y
5. Are sea lice count records available for ins	pection? (Legal SSI, CoGP Annex 6)	У
6. Do records adequately reflect the required	standard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6) y
7. Are sea lice (<i>L. salmonis</i>) record levels be records are inspected? (CoGP Annex 6)	low the suggested criteria for treatment in the C	oGP during the period that
8. Have average adult female sea lice (<i>L. sal.</i> 2 or above (from w/b 10/6/19) during the period	<i>monis</i>) numbers per fish been at a level of 3 or od that records are inspected?	above (prior to w/b 10/6/19) or y
If yes, have these been reported to the Fish H	lealth Inspectorate? If no, FHI see comment.	У
9. Is <i>C. elongatus</i> infestation at a level which	is considered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50) n
·	stered or other actions taken when <i>L. salmonis</i> clongatus is considered to have welfare implication	-
11. Has any other action been taken (where a	applicable)?	n/a
12. Have therapeutic treatments or the action	s taken had a significant impact upon the lice le	evels recorded? Y
13. Are treatments, where conducted, carried	out in cooperation between participating farms	? N
14. Is there a harvesting strategy for the site, sea lice?	where fewer populations or part populations are	e held without treatment for Y
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice it	ement procedure with waypoints describing set a nfestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail r	reasons. Y
Containment Inspection		
1. Has the site experienced equipment dama	ge due to predators in the current or previous p	roduction cycles? N
2. Are measures in place to mitigate against	he predation experienced on site? (Detail below	v) Y
Other		
If other, detail below:		
	ed nets with centre weight,lidded mort tubs,wildl	ife diary, daily visual inspections of site,
sapphire nets.	perienced on or in the vicinity of the site since th	a last EHI inspection?
If Yes proceed with questions $4 - 9$. If No ski	•	e last FHI inspection? N
4. Have these been reported to Scottish Minis	-	
·	orthwith (where they exist)? (CoGP – 4.4.37, 5.4	1 17)
	d local fisheries trusts forthwith (where they exis	
7. Were methods (if any) used to recover esc	apees? If yes give detail	
	greed with local wild fish interests and was perm	nission given by Scottish
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)		
-	mise the risk of further escapes? (Not covered i	n coae but could
be considered under satisfactory measu	· · · · · · · · · · · · · · · · · · ·	on(s) Y
To is the site inspected as Satisfactory with r	egards to containment? If no, please detail reas	



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the dates date when a farm or area may be restor	by which the area or individual farm will be fallow ked?	v and the earliest Y
-	ne or more year classes may be stocked onto sit	tes covered by the Y
23. Does the FMAg/S identify whether be covered by the agreement or statement?	roodstock or potential broodstock are to be kept ?	on any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only ent include arrangements for persons to become	e, or cease to be, N/A
Management and operation		
25. Is the fish farm being managed and26. What is the version no/date of issue	operated in accordance with the agreement or st of the FMAg/S?	

Case No:	2023-0118			Date of visit:	21/03/2023]			
Site No:	FS1101]		Inspector:		I			
Results Summary	Freq.		Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	+								
Report Summary									

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI,CNI,SLI,VMD.	29/03/2023		
		-	

marine scotland science



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0456

 SITE NO
 FS1101

 CASE NO
 20230118

DATE OF VISIT21/03/2023SITE NAMEEtive 3 (Port na Mine)INSPECTORInspector

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.

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: 29/03/2023

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

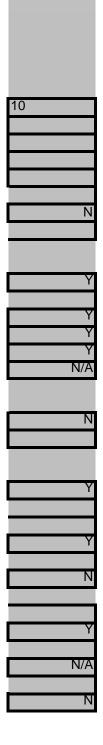
FHI 059, Version 13	Issue	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0119			Date of visit: 21/03/2023
Time spent on site: 2.5	h	Main Insp	ector:
	Site Name: Business Name:	Etive 6 Dawnfresh Farming Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 7	Thermometer No:	T173	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-36
Dead/weak/abnormally behaving fi Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional in	nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet.
UNI/REG only - if unable to carry o	ut intended visit detail reas	son below:	

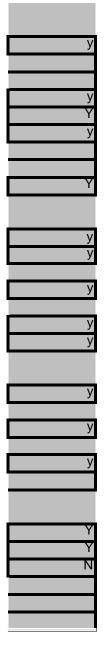
FHI 059, Version 13 Additional Case Information:

Mortalities stated on FMS as going for incineration but these go to Barkip for biogas via Billy Bowie, this was discussed with the site manager and will be included in the next review.

FHI 059, Version	13		Issued b	y: FHI		Date of is	ssue: 12/05/2020
Case No:	2023-0119		Site No:	FS1288			
Date of Visit:		21/03/2023	3		Inspector(s):		_
Registration/Aut	thorisation De	etails					
		ry checked by site r	epresentative	?		Y	
2. Changes made	e to details?					Ν	
Site Details (inc	lude cleaner f	ish for all sections	5)				
Total No facilities	<u> </u>	10	Facilities sto	cked	10	No facilities ins	pected
Species	RTR	RTR	RTR				
Age group	2021	2022	2020				
No Fish Mean Fish Wt	117,235	241,058	162,809				
Next Fallow Date	2.3kg	1.3kg DEC 2023	3kg	Novt Input Do		lan/Eab 2024	
Recent (last 4 wk	· · ·			Next Input Da		Jan/Feb 2024 (since last visit)?	
If yes, detail:					Any cocapes		
5. Are records co 6. Are health cert Transport Reco 1. Are any mover If yes, is there a s	mplete and co t records availa mplete and co tificates for intro rds ments carried o system in place	able for dead fish ar	GB) available?) of the busine	ss (not using a	a STB)?	20/	10/2021
Mortality Record 1. Mortality record		r inspection?					
2. How are morta		•			Biogas - Bark	kip	
If other detail:					gue		
3. Mortality record	ds complete ar	nd correctly entered	?				
4. Recent mortali	ity (last 4 wks):		2005/site las	t four weeks, s	seal predation		
		l/atypical mortalities					
If yes, facility nos	/no mortality p	er facility/no stock p	per facility/reas	son:			
6 Any other neal	s in mortality (during period check	ed?				
	· · · · · ·	049 (1.02%)/site/we		ent morts sor	ne backgroun	d	
•		I) mortalities been r					
If yes, detail action	• •						
		reported to FHI? If	no, enter detai	ls on mortality	events sheet.		

Treatments and Medicines Records
1. Recent treatments (see comment)?
If yes, detail: TMS
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)? TMS
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: 26/10/2021 to 21/3/2023



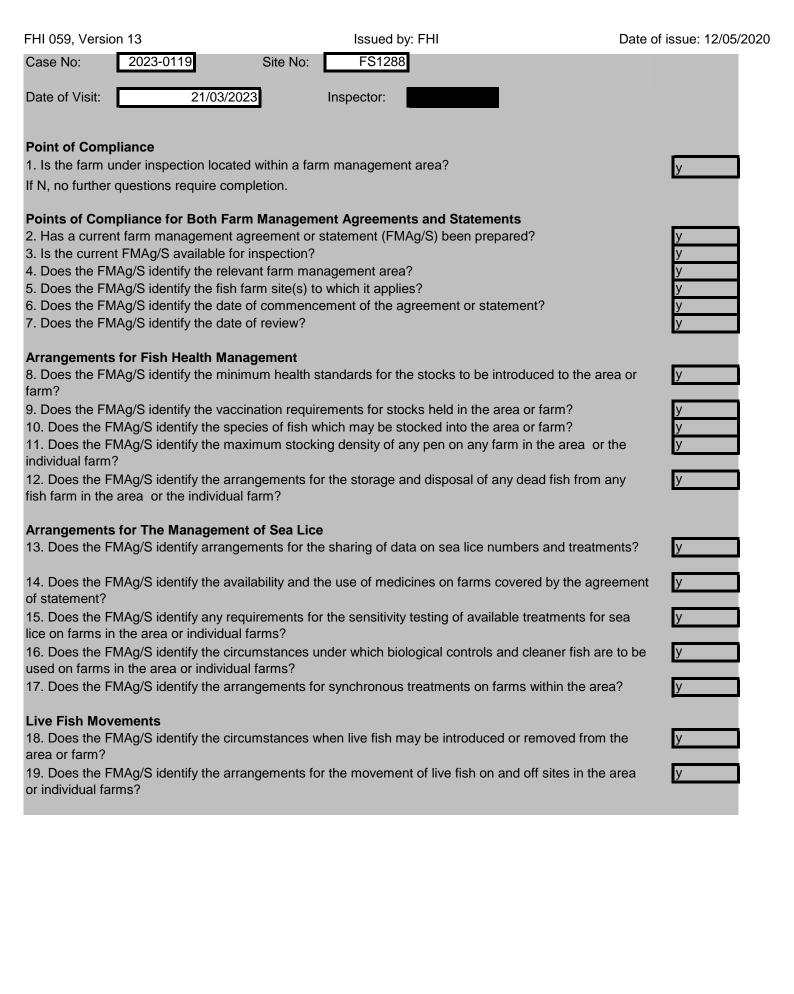


FHI 059, V	/ersion 13							lssu	ied by: F	ΉI			
Case n	0:	2023-01	19	Site No:	F	FS1288		I	Date of v	risit/	21/0	03/2023	21/(
						_			Sampling	_		1	
Priority	samples:	VI		BA		PA		MG		HI			
		10.44		40.0									
	ampling	12:15	5:00	12:3	0:00		Inspecto	or:			VMD No	D.	2
starts/e	mos: nmental conditions:	4	Indooro	2		2		4		F	-	l I	
Enviror	imental conditions.	Ľ	Indoors	2		3		4		5			
Summa	ary samples	HIST		BA		MG		VI		PA		Total Sa	moles
Gamme				ΒA		wi0		ν'L		iΛ		1010100	mpico
Add Fish	/Pools - click												
Pool/Fi													
Fish no		1							_				
Pool G													
Species		RTR							_				
	e weight	1.9kg											
Sex	_	N/A							_				
Water	Гуре	SW											
		ird											
		na											
		Ś											
		le/											
ails		gbo											
)eta		(slo											
		Rockslodge/Kinnaird Mill											
Stock C Stock C Facility													
J Facility	No	S8											

)3/2023	Addition	nal Sam	ple Infor	mation:							
0		Total To	ests ass	igned	0	I					

FHI 059, Version 13		Issued by. FHI			Date	JIISSUE	. 12/05/202
Case Number:	2023-0119		Site No:	FS1288		Insp:	
Date of Visit	21/03/2023		No of mo	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out		novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	(
Movements off	Frequency of n	povements off	0	3	6	10	6
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or l	ed (secure water supply through porehole)	0				
susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n 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		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				
	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				(
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0	[
between sites, use of footbaths etc	No		1				1
CoGP/Regulator							-
Practices in accordance	Yes		0				(
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				(
	No		2				
					Total		21
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0119	Site No:	FS1288
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems	s in the previous 4 years?	Y
2. Is the CoGP Farm Management Area (or e	quivalent) fallowed synchronously on a single y	vear class basis? N
3. Does the site have access to a range of lic	enced in-feed and bath sea lice medications (in	cluding deltamethrin, Y
azamethiphos and emamectin benzoate) as can these be deployed in a reasonable period	well as access to suitable biological and/or med d of time?	hanical control measures, and
4. Is there a signed documented farm manag Management Area (or equivalent)?	ement agreement or statement relevant to the s	ite and CoGP Farm Y
5. Are sea lice count records available for ins	pection? (Legal SSI, CoGP Annex 6)	Y
6. Do records adequately reflect the required	standard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6) Y
7. Are sea lice (<i>L. salmonis</i>) record levels be records are inspected? (CoGP Annex 6)	low the suggested criteria for treatment in the C	oGP during the period that Y
8. Have average adult female sea lice (<i>L. sal.</i> 2 or above (from w/b 10/6/19) during the period	<i>monis</i>) numbers per fish been at a level of 3 or od that records are inspected?	above (prior to w/b 10/6/19) or Y
If yes, have these been reported to the Fish H	lealth Inspectorate? If no, FHI see comment.	Y
9. Is <i>C. elongatus</i> infestation at a level which	is considered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50) N
·	stered or other actions taken when L. salmonis	
	elongatus is considered to have welfare implication	
11. Has any other action been taken (where a		N/A
	is taken had a significant impact upon the lice le	
	out in cooperation between participating farms	
14. Is there a harvesting strategy for the site, sea lice?	where fewer populations or part populations are	e held without treatment for Y
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice it	ement procedure with waypoints describing set a nfestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail r	reasons. Y
Containment Inspection		
•	ge due to predators in the current or previous p	roduction cycles?
	the predation experienced on site? (Detail below	
other	···· [································	· /
If other, detail below:		
	ed nets with centre weight, lidded mort tubs, wildl	ife diary, daily visual inspections of site,
sapphire nets.		
	perienced on or in the vicinity of the site since the	e last FHI inspection? N
If Yes proceed with questions $4 - 9$. If No skip	•	
4. Have these been reported to Scottish Minis		
	prthwith (where they exist)? (CoGP $-$ 4.4.37, 5.4	
6. Have these been reported to the SSPO an	d local fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover esc	apees? If yes give detail	
8. If gill nets were deployed was this action a	greed with local wild fish interests and was perm	nission given by Scottish
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)		
· · ·	imise the risk of further escapes? (Not covered in the Act)	
be considered under satisfactory measured as satisfactory with r	egards to containment? If no, please detail reas	oon(s) Y
To. To the site inspected as satisfactory with h		



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	le harvest practices on farms in the area or individual f	arms? y
Fallowing 21. Does the FMAg/S identify the dates date when a farm or area may be restor	by which the area or individual farm will be fallow and cked?	the earliest y
	one or more year classes may be stocked onto sites co	overed by the y
-	proodstock or potential broodstock are to be kept on ar ?	ny site y
Point of Compliance for Farm Manag 24. Does the farm management agreen parties to the agreement?	ement Agreements Only nent include arrangements for persons to become, or o	cease to be, N/A
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or statem of the FMAg/S?	

Issued by: FHI

Case No: 2023-0119 Site No: FS1288 Date of visit: 21/03/2023

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
11/10/21	17/10/2021	≥750g	1.1kg	RTR		Weekly	1.02	Explained	post treatment

If unexplained, select observations:		Action taken by FHI (include case no where applicable):	Yearclass Year
	Historic mortality event identified through routine site inspection	Reminder to report will be issued through FHR	MVG

Case No:	2023-0119]		Date of visit:	21/03/2023]		
Site No:	FS1288]		Inspector:		I		
Results Summary	Freq.			tion				
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-					
			-					
			-					
			-					
				-				
Report Summary Case Type								
Case Type	Date	Insp	2 nd Insp					

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI,CNI,SLI,VMD	28/03/2023		

marine scotland science



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0456

 SITE NO
 FS1288

 CASE NO
 20230119

DATE OF VISIT21/03/2023SITE NAMEEtive 6INSPECTORInspector

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 not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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.

UKAS accredited testing laboratory No. 1964 Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Tel – 0131 244 3498 Email – <u>ms.fishhealth@gov.scot</u> Website - <u>https://www.gov.scot/policies/fish-health-inspectorate/</u>

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: 28/03/2023

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