FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0239			Date of visit: 06/06/2023
Time spent on site:	Hours	Main Inspect	or:
Site No: FS0717 Business No: FB0095	Site Name: Business Name:	Balta Isle Cooke Aquaculture Scotland	Ltd
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 9.95	Thermometer No:	T309	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA: S-1
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		N If yes, see additional info	ermation/clinical score sheet. ermation/clinical score sheet. ermation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

Additional Case Information:

Site inspected in a calm sea sate with good visibility. Fish were observed shoaling and responding positively to routine feeding regimes. No clinical signs of disease were observed during the inspection, fish sampled for VMD appeared healthy both externally and internally.

Fish at Balta Isle tested positive for PD in December 2023 and have been subject to reduced apatite until recent weeks. During the inspection of the site, a larger than normal range in fish sizes was observed in the worst affected pens for PD (Pens 1 & 2). Despite the PD diagnosis, mortality onsite has remained very low throughout the duration of the current production cycle.

The site treated with freshwater from 27th April to 20th May 2023.

Balta Isle operates souly within its own disease management and acts as a nursery site supplying stock for further ongrowing at Cooke Aquaculture sites in Shetland.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2023-0239]	Site No:	FS0717				
Date of Visit:		06/06/2023	3		Inspector(s):			1
Registration/Autho								
 Business/site deta Changes made to 	•	checked by s	ite representa	ative?			N N	ł
Site Details (include	e cleaner fis	h for all sect	ions)					
Total No facilities		20	Facilities sto	cked	20	No facilitie	es inspected	20
Species	SAL							
Age group	2022 S0s							
No Fish	1,257,152							
Mean Fish Wt	787g							
Next Fallow Date (Si	ite)	08/2023		Next Input Da	ite (Site)	11/23		
Recent (last 4 wks) of	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Records								
Movement records		r inspection?						Y
2. Date of last inspec		i inspection.					20/07/2021	
3. Are records comp		actly entered?	,				20/01/2021	Y
4. Are movement red		•						Y
5. Are records comp								Y
6. Are health certification		•		able?				N/A
			M. 32,					
Transport Records								- 50
1. Are any movemen		• `		•	•			N
If yes, is there a syst	tem in place f	or maintenan	ce of transpor	rtation records	?			
Mortality Records								
1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie		•			Other (detail)			
		SEM Shetlan	nd					
3. Mortality records of								Y
				26, 0.03%), We	ek 21 (670, 0	.05%), Wee	k 20 (1,284,	0.1%) Week
4. Recent mortality (I	•		19 (1,089, 0.	.09%).				
5. Evidence of recen		• •						N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility/	/reason:				
6. Any other peaks ir	n mortality du	ring pariod ch	aackad?					N
If yes, detail:	1 mortality du	ring period cr	leckeu :					14
7. Have increased (u	(poyplained)	martalities be	on reported to	a vot or FHI2				N/A
If yes, detail action:	illexplained)	HUITalities be	en reported to) Vet Of 1 file				14/7
8. Have 'mortality ev	rente' been re	ported to EHI	2 If no enter	details on mort	tality avante ek	cont		N/A
o. Have mortality ev	ents been re	ported to FITI	r ii no, enter (details on more	anty events si	ieet.		13/7

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: T.M.S	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
	· ·
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	T
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	V
7. Is documentation available regarding the measures in place to maintain the physical containment of	T
aquaculture animals held on site?	V
8. Have the biosecurity procedures been adequately implemented on site?	ı
If no, detail:	
Desults of Compalitions	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	T
2. If yes, are results available for inspection?	N
3. Any significant results?	IN
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 20/07/21 - 06/06/2023	
Records checked between. 20/01/21 - 00/00/2023	

•	HI 059, Version 13							ISS	ued by:	FHI			
	Case no:	2023-02	239	Site No:		FS0717			Date of Samplin		06/0	6/2023	06/0
	Priority samples:	VI		ВА		PA		MG		g. HI			
	Time sampling starts/ends:	12:0	0:00	12:3	0:00		Inspecto	or:			VMD No	. [11
	Environmental conditions:	1	Sunny	2	Dry	3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
Δ	dd Fish/Pools - click												
	Fish nos	1-2	3-4	5-6									
	Pool Group	1 2	J 7										
	Species	SAL	SAL	SAL									
	Average weight	750g		750g									
	Sex	N/A		N/A									
	Water Type	SW	SW	SW									
Stock Details		Loch Damph (FS0375)	Loch Shin (FS0890)	L Furnace (FS0339)									

06/2023	Addition	nal Sam	ple Infor	mation:						
0		Total To	ests ass	igned	0					

FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Case Number:	2023-0239		Site No:	FS0717		Insp:	
Date of Visit	06/06/2023		No of m	ovements/s	supp./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	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	10	26	0
оросно	Number of sup	ncluding third country	0			26 14	0
Movements off	Frequency of m		0				10
Exposure via water	Indiliber of des	Site contacts				10	3
Water contacts with other	Farm is protect	ed (secure water supply through	T	I -3	0-10		
farms (holding species	disinfection or l		0				
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
diseases)		or in a coastal zone with category III 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]			0
the fales of the allective	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	1			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	1			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		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			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 coope	Yes			1			
Platform access to cages	No		0				0
	1.40			J			
					Total		17
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0239	Site No:	FS0717
3. Does the site have access to a range of lice	s in the previous 4 years? equivalent) fallowed synchronously on a single yearced in-feed and bath sea lice medications (income well as access to suitable biological and/or mechanges.	cluding deltamethrin,
	gement agreement or statement relevant to the si	ite and CoGP Farm
5. Are sea lice count records available for ins	spection? (Legal SSI, CoGP Annex 6) I standard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels be records are inspected? (CoGP Annex 6)	elow the suggested criteria for treatment in the Co	oGP during the period that
8. Have average adult female sea lice (<i>L. sa.</i> 2 or above (from w/b 10/6/19) during the peri	Imonis) numbers per fish been at a level of 3 or a iod that records are inspected?	above (prior to w/b 10/6/19) or N
	Health Inspectorate? If no, FHI see comment. n is considered to cause significant welfare proble	ems? (CoGP 4.3.81, 5.3.50) N
suggested criteria for treatment or where <i>C.</i> 11. Has any other action been taken (where 12. Have therapeutic treatments or the action 13. Are treatments, where conducted, carried	distered or other actions taken when <i>L. salmonis lelongatus</i> is considered to have welfare implicational applicable)? In staken had a significant impact upon the lice level of out in cooperation between participating farms? In where fewer populations or part populations are	vels recorded?
15. Is there a site specific written lice manag scenarios during the escalation of a sea lice	ement procedure with waypoints describing set a infestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks	s reflect sea lice count data? If no please detail re	easons. Y
	age due to predators in the current or previous pro the predation experienced on site? (Detail below	
If Yes proceed with questions 4 – 9. If No ski 4. Have these been reported to Scottish Mini 5. Have these been reported to local DSFB for		.17)
7. Were methods (if any) used to recover esc	capees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and min be considered under satisfactory measu		n code but could
10. Is the site inspected as satisfactory with I	regards to containment? If no, please detail reaso	on(s) Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0239	Site No: FS0717	
Date of Visit: 06/06/202	Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require comp	pletion.	
 Has a current farm management ag Is the current FMAg/S available for it Does the FMAg/S identify the relevant Does the FMAg/S identify the fish far 	ant farm management area? arm site(s) to which it applies? of commencement of the agreement or statem	Y Y Y Y
farm? 9. Does the FMAg/S identify the vaccir 10. Does the FMAg/S identify the spec	num health standards for the stocks to be intro- nation requirements for stocks held in the area cies of fish which may be stocked into the area imum stocking density of any pen on any farm	or farm? Or farm? Y
Does the FMAg/S identify the arrar fish farm in the area or the individual f	ngements for the storage and disposal of any of farm?	dead fish from any
Arrangements for The Management 13. Does the FMAg/S identify arranger	of Sea Lice ments for the sharing of data on sea lice numb	pers and treatments?
14. Does the FMAg/S identify the avail of statement?	lability and the use of medicines on farms cover	ered by the agreement Y
lice on farms in the area or individual f		
used on farms in the area or individual		
17. Does the FMAg/S identify the arrar	ngements for synchronous treatments on farm	s within the area?
Live Fish Movements 18. Does the FMAg/S identify the circuarea or farm?	umstances when live fish may be introduced or	
	ngements for the movement of live fish on and	off sites in the area

Fallowing 21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked? 22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement? 23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement? Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?	FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement? Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?	Harvesting 20. Does the FMAg/S identify acceptab	le harvest practices on farms in the area or indiv	idual farms?
24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?	21. Does the FMAg/S identify the dates date when a farm or area may be restored. Does the FMAg/S identify whether cagreement or statement? 23. Does the FMAg/S identify whether be stated.	cked? one or more year classes may be stocked onto some or more year classes may be stocked onto some or odstock or potential broodstock are to be kep	ites covered by the
25. Is the fish farm being managed and operated in accordance with the agreement or statement?	24. Does the farm management agreen		ne, or cease to be,
	25. Is the fish farm being managed and		statement? Y

Site No: FS0717

Case No: 2023-0239

Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Site No: 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, SLI, CNI, VMD 12/06/2023
ECI, SLI, CNI, VMD 12/06/2023





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0095
 Date of Visit
 06/06/2023

 Site No
 FS0717
 Site Name
 Balta Isle

 Case No
 20230239
 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 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.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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

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/

Date: 12/06/2023

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0240			Date of visit: 07/06/2023
Time spent on site:	Hours	Main Inspecto	or:
Site No: FS0515 Business No: FB0125	Site Name: Business Name:	North Papa Scottish Sea Farms Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 11	Thermometer No:	T309	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA: S-11
Dead/weak/abnormally behaving f Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	Y 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	ason below:	

Additional Case Information:

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

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

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

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0240		Site No:	FS0515	5			
Date of Visit:		07/06/2023			Inspector(s):			l
Registration/Autho	risation Deta	ails						
1. Business/site deta	ails summary	checked by si	ite representa	ative?			Υ	
2. Changes made to							Υ	
Site Details (includ	e cleaner fis	h for all secti	ions)					
Total No facilities		10	Facilities sto	cked	9	No facilitie	s inspected	10
Species	SAL						i i	
Age group	2022							
No Fish	216,385							
Mean Fish Wt	3.55Kg							
Next Fallow Date (S		October 2023	3	Next Input Da	ate (Site)	Not restoc	kina	
Recent (last 4 wks)	•		-		Any escapes		-	N
If yes, detail:	CMS confirm				,	(0.1.10	,	
Mayamant Dagarda								
Movement Records		- in an a ation?						V
1. Movement record		r inspection?					04/07/0004	ı
2. Date of last inspec							21/07/2021	V
3. Are records comp								Y
4. Are movement rec				•				Y
5. Are records comp		•						Y
6. Are health certification	ates for introd	luctions (outw	ith GB) availa	able?				N/A
Transport Records								
1. Are any movemen	nts carried ou	t by (or on beh	nalf) of the bu	isiness (not us	sing a STB)?			Y
If yes, is there a syst	tem in place f	or maintenand	ce of transpor	rtation records	?			Y
Mortality Records								
1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie	es disposed o	f?			Other (detail)			
If other detail:	Whole fish -	Pelagia						
3. Mortality records of			ered?					Y
			Week 22 (5,	145, 2.3% We	ek 21 (6757, 3	3%), Week 2	20 (6437, 2.79	%), Week 19
4. Recent mortality (last 4 wks):		(5179, 2.2%))				
5. Evidence of recen	nt increased/a	typical mortal	ities?					N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks in	n mortality du	ring period ch	ecked?					N
If yes, detail:								N1/A
7. Have increased (u	inexplained)	nortalities bee	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI?	? If no, enter of	details on mor	tality events sl	neet.		Y

Treatments and Medicines Records								
1. Recent treatments (see comment)?	Y							
If yes, detail: Optomease								
If other, detail:								
2. Medicines records available for inspection?	Y							
3. Are records complete and correctly entered?	Y							
4. Are fish in a withdrawal period?	Y							
5. If yes, what treatment(s)? Optomease								
If other, detail: SLICE								
6. Are medicines stored appropriately?	Y							
Biosecurity Records								
Biosecurity records available for inspection?	Y							
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y							
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any								
increased (unexplained) mortality at the site been included?	Y							
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	V							
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y							
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y							
health status, certification if required)?								
6. Howe the hyphandry and higgs girty massures implemented between each enidemicle girel unit to minimize	V							
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	Y							
aquaculture animals held on site?	'							
8. Have the biosecurity procedures been adequately implemented on site?	Y							
If no, detail:	'							
ii no, actaii.								
Results of Surveillance								
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y							
2. If yes, are results available for inspection?	Y							
3. Any significant results?	Y							
If yes, detail (if not detailed under recent disease problems).								
in you, dottain (in not dottained and of recent discusse problems).								
Records checked between: CMS primary mortality - 17/05/23								

FHI 059, Version 13						issued by: FHI							
	Case no:	2023-02	240	Site No		FS0515			Date of v		07/0	06/2023	07/0
	Priority samples:	VI		ВА		PA		MG		HI			
	Time sampling starts/ends:		0:00		0:00		Inspecto	or:			VMD No).	13
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST	Y	ВА	Y	MG	Y	VI		PA		Total Sa	imples
A	dd Fish/Pools - click												
	Pool/Fish No	F1		F3									
	Fish nos	1		3	4								
	Pool Group	P1	P1	P1									
	Species	SAL		SAL	SAL								
	Average weight			3.55kg									
	Sex	N/A		N/A	N/A								
	Water Type	SW	SW	SW	SW								
Stock Details		o Girlsta Hatchery (FS0504)	ர Girlsta Hatchery (FS0504)	© Girlsta Hatchery (FS0504)	Girlsta Hatchery (FS0504)								

06/2023	06/2023 Additional Sample Information:													
3	Total Tests assigned 7													

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020 Method of killing: Case no: 2023-0240 Site No: FS0515 Inspector(s): Sheet Relevant: N 07/06/2023 Date of visit: S for strong presence: M for medium presence: W for weak presence Fish Number Time sampled after death (if > 45 minutes) 55 65 75 External Signs Behaviour Moribund S S Lethargic Hanging vertical Spiralling **Flashing** Loss of equilibrium W Body Dark Distended abdomen Anorexic Scale Oedema Opercula Shortened **Flared** Haemorrhaging **Throat** Ventrum Base of fins Elsewhere Eyes Exophthalmic Enophthalmic (sunken) Cataract Haemorrhagic Gills Pale Zoned Necrotic Lesions Flank W Elsewhere Vent Inflamed Trailing faeces Lice Load Estimate numbers 15 6 **Internal Signs Ascites** Clear Bloody W Oedema In tissues Heart Pale/anaemic Granulomas W Deformed W W Liver Petechial haem Gross haem М М Tissue breakdown **Enlarged** Colour number(s) Granulomas Lesions Pyloric caeca Petechial haem Tubules mauve Lack of fat M M Spleen Enlarged Granulomas Gut No food present M Yellow pseudo-faeces External haem Internal haem Body wall Haemorrhaging W Swim bladder Haemorrhaging Fluid filled M S Kidney Swollen Grey Granular Liquefied Parasites present General

Anaemia

Case no: 2023-0240

Date of visit: 07/06/2023

Date of visit:	07/06/2023					
S for strong proces	ce: M for medium presence: W for w					
	ce. IVI for medium presence: VV for V					
Fish Number						
	er death (if > 45 minutes)					
External Signs	Inc. 11					
Behaviour	Moribund					
	Lethargic					
	Hanging vertical					
	Spiralling					
	Flashing					
	Loss of equilibrium					
Body	Dark					
	Distended abdomen					
	Anorexic					
	Scale Oedema					
Opercula	Shortened					
	Flared					
Haemorrhaging	Throat					
	Ventrum					
	Base of fins					
	Elsewhere					
Eyes	Exophthalmic					
	Enophthalmic (sunken)					
	Cataract					
	Haemorrhagic					
Gills	Pale					
	Zoned					
	Necrotic					
Lesions	Flank					
	Elsewhere					
Vent	Inflamed					
	Trailing faeces					
Lice Load	Estimate numbers					
Internal Signs						
Ascites	Clear					
	Bloody					
Oedema	In tissues					
Heart	Pale/anaemic					
	Granulomas					
	Deformed					
Liver	Petechial haem					
	Gross haem					
	Tissue breakdown					
	Enlarged					
	Colour number(s)					
	Granulomas					
	Lesions					
Pyloric caeca	Petechial haem					
	Tubules mauve					
	Lack of fat					
Spleen	Enlarged					
	Granulomas					
Gut	No food present					
	Yellow pseudo-faeces					
	External haem					
	Internal haem					
Body wall	Haemorrhaging					
Swim bladder	Haemorrhaging					
	Fluid filled					
Kidney	Swollen					
	Grey					
	Granular					
	Liquefied					
General	Parasites present					
	Anaemia					

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Additional comments:		
Small lesion on F1 below the anal fin.		

FHI 059, Version 13	Issued by: FHI			Date of	Date of issue:			
Case Number:	2023-0240		Site No:	FS0515		Insp:		
Date of Visit	07/06/2023		No of m	No of movements/supp./dest.				
Live fish movements			0	1-5	6-10	>10		
Movements on (from out	Frequency of m	novements on from equivalent MS	C	5	10	14	0	
with GB) of susceptible species	Frequency of movements on from equivalent zone or			9	18	26	0	
	compartment including third country Number of suppliers			5		14	0	
Movements off	Frequency of m		C	3		10	10	
Movements on	Number of dest		0			10	3	
Exposure via water		Site contacts	. 0	1-5	6-10			
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through porehole)	С	,				
susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		4	
		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	Unsecure			
Water contacts with processors	Any processing	plant discharging into adjacent waters	C	1	2		0	
On farm processing within the rules of the directive	No on farm pro	cessing	C				0	
	Processing own	n fish (re-cycling risk)	1					
	Processing fish	from MS of equivalent status	2	2				
	Processing fish equivalent statu	from zone or compartment of us	4					
	Processing fish	from Category III farm	8	3				
	Processing fish	from Category V farm	10					
Disposal of fish and fish by-	Site's own wast	e only processed.	C					
products	Common proce	sses with other farms	3	-			3	
	Collection point	for waste from other farms	5	3				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	<u>-</u> 5]			0	
	Feeding unpas	teurised feed	5	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4			
Contacts with other sites	Sites operating	from single shorebase	C	1	2		1	
	Sites sharing st	aff and equipment	C	1	2		1	
Disinfection of equipment	Yes		C				0	
between sites, use of footbaths etc	No		1	1				
CoGP/Regulator				_				
Practices in accordance with regulator or industry	Yes		C				0	
code of practice	No		3	3				
Platform access to cages	Yes			7			0	
	No		2					
			-	J				
					Total Rank		MEDIUM	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0240	Site No:	FS0515
3. Does the site have access to a range of lice	quivalent) fallowed synchronously on a single enced in-feed and bath sea lice medications (in well as access to suitable biological and/or medications)	ncluding deltamethrin,
	ement agreement or statement relevant to the	site and CoGP Farm
5. Are sea lice count records available for insp	pection? (Legal SSI, CoGP Annex 6) standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels belorecords are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the C	CoGP during the period that N
8. Have average adult female sea lice (<i>L. saln</i> 2 or above (from w/b 10/6/19) during the period	nonis) numbers per fish been at a level of 3 or d that records are inspected?	above (prior to w/b 10/6/19) or Y
If yes, have these been reported to the Fish Hese. Is <i>C. elongatus</i> infestation at a level which i	ealth Inspectorate? If no, FHI see comment. is considered to cause significant welfare prob	V Y N N
suggested criteria for treatment or where <i>C. el</i> 11. Has any other action been taken (where ap 12. Have therapeutic treatments or the actions 13. Are treatments, where conducted, carried or the treatments.	stered or other actions taken when <i>L. salmonis</i> fongatus is considered to have welfare implicate pplicable)? Is taken had a significant impact upon the lice lead to the cout in cooperation between participating farms where fewer populations or part populations are	evels recorded? Y Y Y Y Y Y
15. Is there a site specific written lice manager scenarios during the escalation of a sea lice in	ment procedure with waypoints describing set ifestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail	reasons.
	e due to predators in the current or previous p ne predation experienced on site? (Detail below Seal pro nets	
3. Have escape incidents or events been expe	erienced on or in the vicinity of the site since the	ne last FHI inspection?
·		
7. Were methods (if any) used to recover esca	apees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and mining be considered under satisfactory measure.	reed with local wild fish interests and was perrinise the risk of further escapes? (Not covered es of the Act) gards to containment? If no, please detail reas	in code but could

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0240 Site	e No: FS0515	
Date of Visit: 07/06/2023	Inspector:	
Point of Compliance		
1. Is the farm under inspection located with	in a farm management area?	Y
If N, no further questions require completion	ո.	
Points of Compliance for Both Farm Mar	nagement Agreements and Statements	
2. Has a current farm management agreem		
3. Is the current FMAg/S available for inspe		Y
4. Does the FMAg/S identify the relevant fall	•	Y
Does the FMAg/S identify the fish farm siDoes the FMAg/S identify the date of con		ent?
7. Does the FMAg/S identify the date of rev	· ·	Y
Arrangements for Fish Health Manageme	ant	
8. Does the FMAg/S identify the minimum h		duced to the area or
farm?		
9. Does the FMAg/S identify the vaccination	•	
10. Does the FMAg/S identify the species o	•	
11. Does the FMAg/S identify the maximum individual farm?	i stocking density of any pen on any farm	In the area of the
12. Does the FMAg/S identify the arrangem	ents for the storage and disposal of any	dead fish from any
fish farm in the area or the individual farm?		
Arrangements for The Management of S	ea Lice	
13. Does the FMAg/S identify arrangements	s for the sharing of data on sea lice numb	pers and treatments?
14. Does the FMAg/S identify the availability	y and the use of medicines on farms cove	ered by the agreement
of statement?		
15. Does the FMAg/S identify any requirements		treatments for sea Y
lice on farms in the area or individual farms 16. Does the FMAg/S identify the circumsta		cleaner fish are to be
used on farms in the area or individual farm	<u> </u>	Cicarier harrare to be
17. Does the FMAg/S identify the arrangem	ents for synchronous treatments on farm	cleaner fish are to be Y s within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circumsta	nces when live fish may be introduced or	removed from the Y I off sites in the area
area or farm? 19. Does the FMAg/S identify the arrangem	ents for the movement of live fish on and	off sites in the area
or individual farms?	chie ioi movement or nvo non on and	Ton 51.55 in the drea

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indiv	idual farms?
date when a farm or area may be restock 22. Does the FMAg/S identify whether on agreement or statement?	e or more year classes may be stocked onto s oodstock or potential broodstock are to be kep	ites covered by the
Point of Compliance for Farm Manage 24. Does the farm management agreeme parties to the agreement?	ment Agreements Only ent include arrangements for persons to becom	ne, or cease to be,
Management and operation 25. Is the fish farm being managed and of 26. What is the version no/date of issue of	operated in accordance with the agreement or so of the FMAg/S? 15/05/2023	statement? Y

Site No: FS0515

Case No: 2023-0240

Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Case No:	2023-0240		Date of visi	it: 07/06/2023	3		
		_	Date 61 Viol				
Site No:	FS0515	3	Inspecto	r:			
Results Summary	Freq.			ate of Notifica			
		Database Insp	Phone	Insp	Writing	Insp	2 nd Insp
SALP	1/3	13/06/2023	13/06/202	23	27/07/2023	3	
PMVP	3/3	13/06/2023	13/06/202	23	27/07/2023	3	
PNST	3/3	13/06/2023	13/06/202	23	27/07/2023	3	
IPNM	3/3	13/06/2023	13/06/202	23	27/07/2023	3	
YRUK	1/3	13/06/2023	13/06/202		27/07/2023	3	
VVIS	1/3	13/06/2023	13/06/202		27/07/2023	3	
SKIN	3/3	13/06/2023	13/06/202		27/07/2023		
GPAT	3/3	13/06/2023	13/06/202		27/07/2023		
HPAT	3/3	13/06/2023	13/06/202		27/07/2023		
LPAT	3/3	13/06/2023	13/06/202		27/07/2023		
21711	G/ G	10/00/2020	10/00/202				
						-	
						-	
	_						
Report Summary							
Case Type	Date	Insp 2 nd	Insp				
ECI, CNI, SLI, VMD	12/06/202	3					
DIA	26/07/202	3					



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 07/06/2023

 Site No
 FS0515
 Site Name
 North Papa

 Case No
 20230240
 Inspector

Section 1: Summary

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

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

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

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

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

Section 2: Case Detail

Observations

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

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

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

Samples

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

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

Results

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

The following bacteria were isolated:

Yersinia ruckeri.: F1 (Kidney)

• Moritella viscosa.: F1 (Kidney)

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

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

Infectious pancreatic necrosis virus (IPNV)

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

Piscine myocarditis virus (PMCV)

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

Salmonid alphavirus (SAV)

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

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

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

Paranucleospora theridion

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

The samples tested negative for Neoparamoeba perurans (AGD).

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

Histopathological examination revealed the following:

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

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

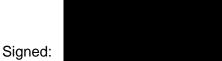
Heart: Marked, diffuse, necrotising myocarditis observed in all fish. Moderate epicarditis (F1-F3).

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

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

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

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



Date: 26/07/2023

R09

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0125
 DATE OF VISIT
 07/06/2023

 SITE NO
 FS0515
 SITE NAME
 North Papa

 CASE NO
 20230240
 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected and samples were taken for diagnostic purposes. A separate report will be issued detailing the results of these tests.

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

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

Signed:

Fish Health Inspector

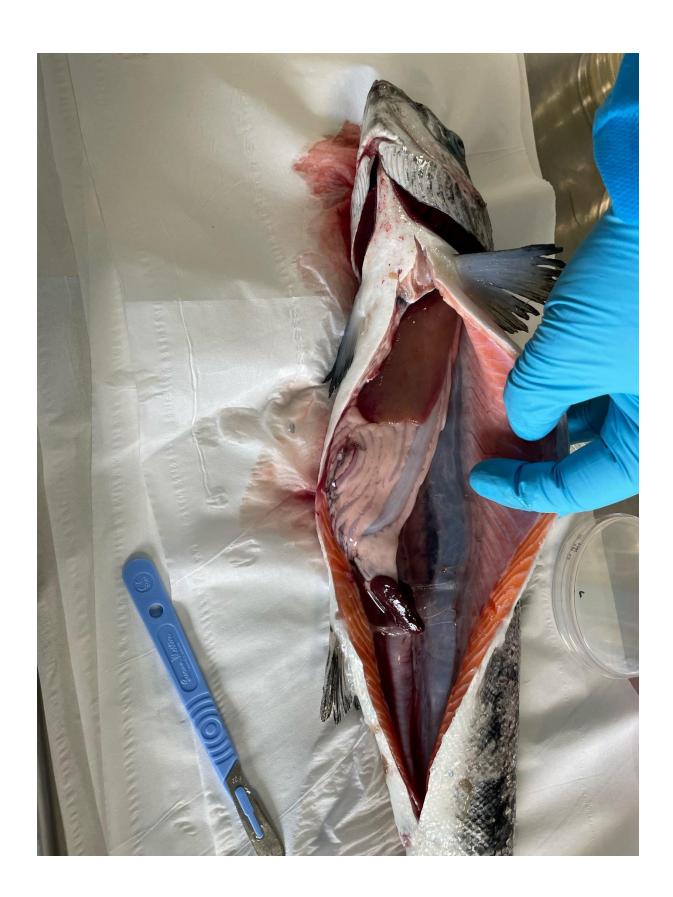
The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at https://www.gov.scot/publications/fish-health-inspectorate-service-charter/

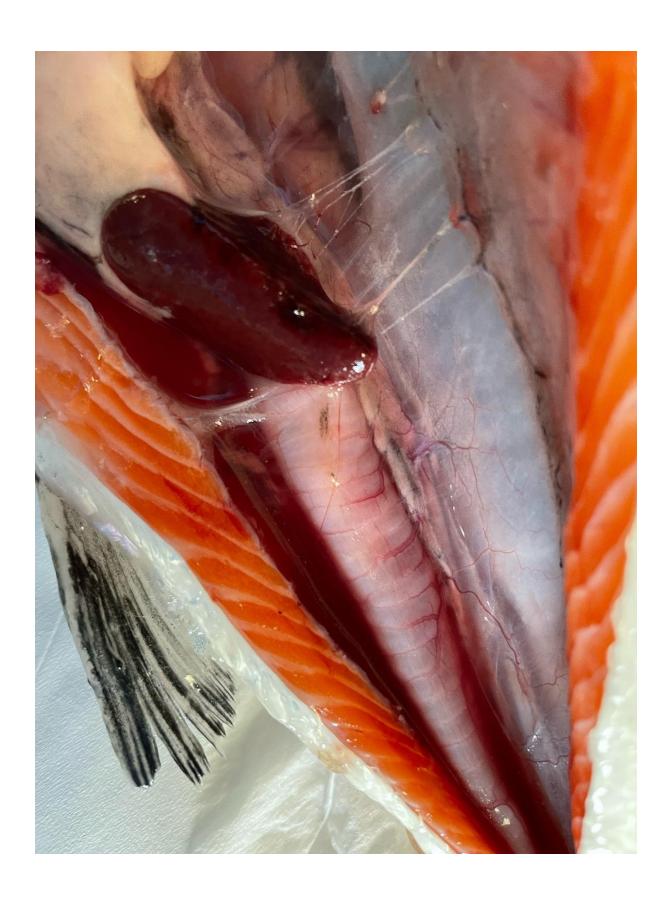
Date: 12/06/2023

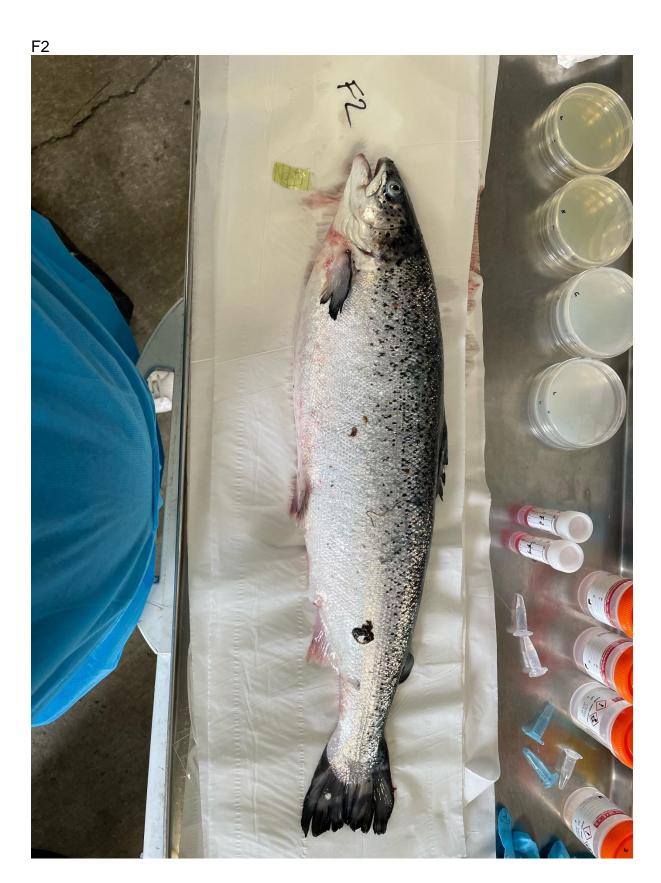










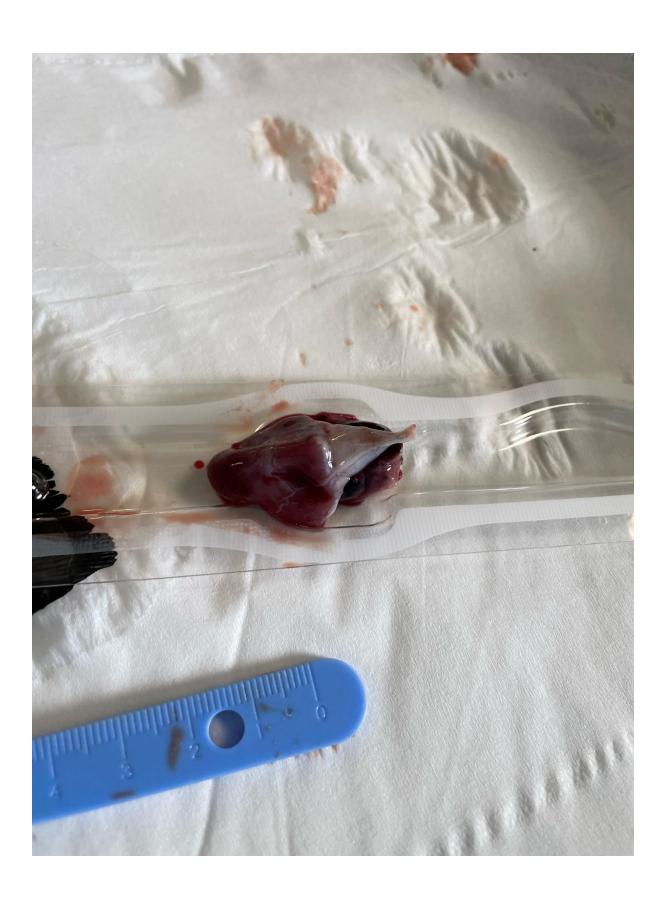






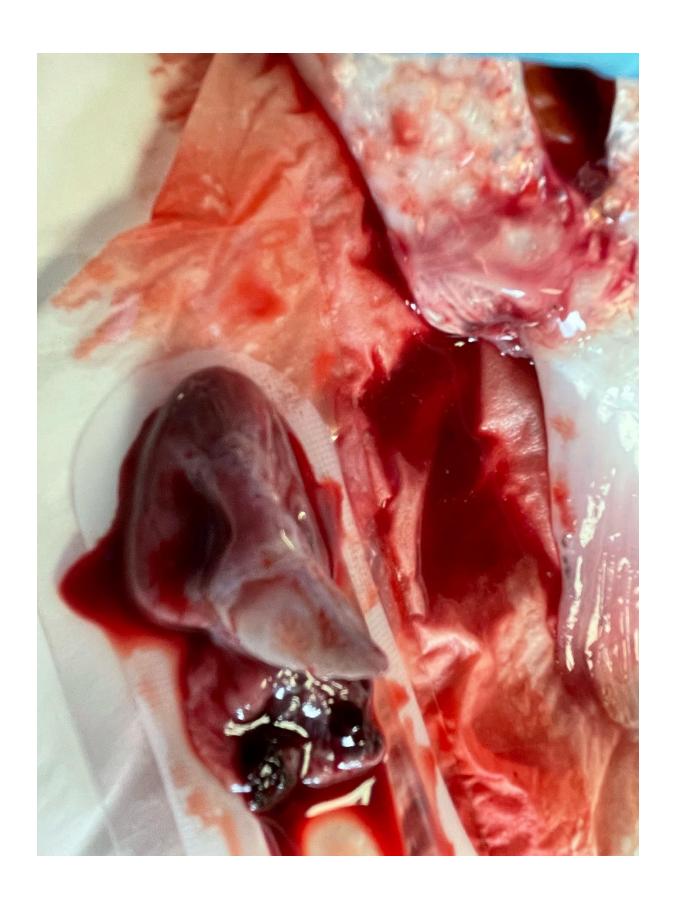


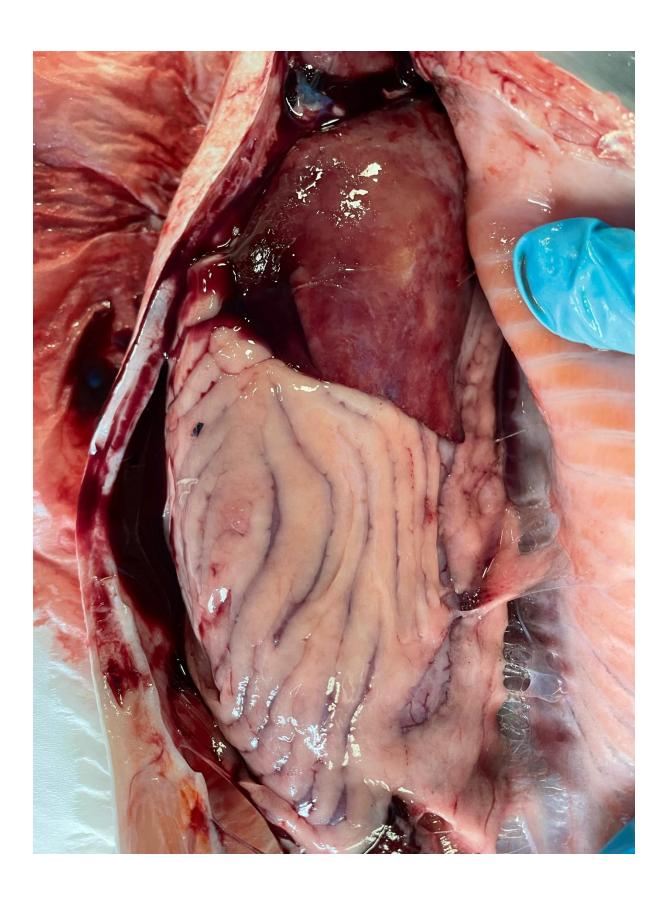












FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020				
Case No: 2023-0241			Date of visit: 07/06/2023				
Time spent on site:	1 Hour	Mair	n Inspector:				
Site No: FS0447 Business No: FB0125	Site Name: Business Name:	Papa Scottish Sea Farms	Ltd				
Case Types: 1 REG	2 3	4 5	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A				
Observations:	Region: SH	Water type:	S CoGP MA: S-11				
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see addit	ional information/clinical score sheet. ional information/clinical score sheet. ional information/clinical score sheet.				
UNI/REG only - if unable to carry out intended visit detail reason below:							
		N/a					

Site hasn't been stocked since 2016. A visual inspection was conducted where the site used to be, all facilities and equipment has been removed from the site.

Information has been requested from the site / business contact regarding the companies future plans for the site but no communication has been received in response.

Site manager contact details have been updated as the old site manager is now retired.

FHI 059, Version 13	3 Issued by: FHI					Date of issue	e: 12/05/2020	
Case No:	2023-0241		Site No:	FS0447				
Date of Visit:		07/06/2023]		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made to	•	,	·				Υ	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities	0.040	0	Facilities sto	cked	0	No facilitie	es inspected	0
Species	Fallow							
Age group	N/a							
No Fish	N/a							
Mean Fish Wt	N/a							
Next Fallow Date (S		Site Fallow	•	Next Input Da	ate (Site)	Unknown	<u> </u>	
Recent (last 4 wks)	disease probl	ems?		N/A	Any escapes	(since last	visit)?	N
If yes, detail:						·		
Movement Record	le							
Movement record		r inspection?					ſ	N/A
2. Date of last inspe		i inopeodori:					19/05/2015	
3. Are records comp		ectly entered?	>				13/00/2010	N/A
4. Are movement re		•)				N/A
5. Are records comp								N/A
6. Are health certific		•		able?				N/A
Transport Records	2							
1. Are any moveme		t hy (or on he	half) of the hi	isiness (not iis	ing a STR)?		r	
If yes, is there a sys		• '		· ·				
Martality Daggrafa							-	
Mortality Records 1. Mortality records	available for i	nspection?					ı	Y
2. How are mortaliti		•			Other (detail)		
If other detail:		been stocked	since 2016.					
3. Mortality records								Y
4. Recent mortality	(last 4 wks):	·	Site has not	been stocked	since 2016.			
5. Evidence of rece	nt increased/a	typical mortal						N/A
If yes, facility nos/no	o mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	acked?					N/A
If yes, detail:	in mortality du	ring poriou ci	iconcu:					14/74
7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality e	vents' been re	ported to FHI	? If no, enter	details on mort	tality events sl	neet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
Medicines records available for inspection? Are records complete and correctly entered?		
Are fish in a withdrawal paried?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Diagonarity Dagarda		
Biosecurity Records 1. Biosecurity records available for inspection?		
2. Has the manner and frequency of mortality removal, recording	ing and cofe disposal boon considered?	
	•	
3. Has the manner and period in which the APB will notify Scot increased (unexplained) mortality at the site been included?	ttish Ministers of Veterinary professional of any	
4. Has the action that will be taken in the event that the presen	and or augricion of the processes of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notifi		
5. Has the health status of aquaculture animals being stocked		
health status, certification if required)?	on the familiate been covered (equal of higher	
nealth status, certification in required):		
6. Have the husbandry and biosecurity measures implemented	d between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visit	. •	
7. Is documentation available regarding the measures in place	· ·	
aquaculture animals held on site?	s to maintain the physical containment of	
Have the biosecurity procedures been adequately implement	nted on site?	
If no, detail:	ited on site:	
ii no, dotaii.		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or o	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: 1	19/05/2015 - 07/06/2023	

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2023-0241		Site No:	FS0447		Insp:	
Date of Visit	07/06/2023		No of me	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	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
	Number of sup	ocluding third country	0		10	14	0
Movements off	Frequency of m		0	3	6	10	0
iviovements on	Number of desi		0		6	10	0
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	•	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		4
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion or in a coastal zone with category V	1	3	6		
		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		0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status						
		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				0
products	Common proce	esses with other farms	3				
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0				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		0
	Sites sharing s	taff and equipment	0	1	2		0
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		4
					Rank		LOW

Ossa Na	0000 0044			D	07/00/0	200			
Case No:	2023-0241	J		Date of vi	sit: 07/06/20	023			
Site No:	FS0447]		Inspect	tor:				
Results Summary	Freq.	т —	Date of Notification						
,		Database	e Insp	Phone	Insp	Writing	Insp	2 nd	
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		+							
	-								
		 							
Report Summary									
Case Type	Date	Insp	2 nd Insp						
REG	22/06/2023	3							
	+								
	+								





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0125 DATE OF VISIT 07/06/2023 SITE NO FS0447 SITE NAME Papa

CASE NO 20230241 INSPECTOR

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

On this occasion, the site was found to be fallow and all equipment and facilities have been removed from the site.

Records

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

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

Signed: Date: 22/06/2023

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: 12/05/2020				
Case No: 2023-0242			Date of visit: 07/06/2023				
Time spent on site:	1 Hour	Main Inspe	ctor:				
Site No: FS0785 Business No: FB0125	Site Name: Business Name:	Spoose Holm Scottish Sea Farms Ltd					
Case Types: 1 REG	2 3	4 5	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A				
Observations:	Region: SH	Water type: S	CoGP MA: S-11				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical sco. If yes, see additional information/clinical sco.							
UNI/REG only - if unable to carry out intended visit detail reason below:							
		N/a					

Site hasn't been stocked since 2017.

Information requested from site / business contact regarding future plans for the site but no response has been communicated.

Site manager details updated, previous site manager has now retired.

Site inspected, 3 pens remain onsite and the nets have been removed.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0242		Site No:	FS0785				
Date of Visit:		07/06/2023	3		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site det			site representa	ative?			Υ	
2. Changes made to	•	·	·				Υ	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities		3	Facilities sto	cked	0	No facilitie	es inspected	3
Species	Fallow							
Age group	N/a							
No Fish	N/a							
Mean Fish Wt	N/a							
Next Fallow Date (S	Site)	N/a		Next Input Da	ate (Site)	Unknown		
Recent (last 4 wks)	disease probl	ems?		N/A	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Record	lo.							
Movement record		r inepaction?						
2. Date of last inspe		i inspection:					20/07/2016	'
3. Are records com		actly entered?	2				20/01/2010	Y
4. Are movement re		•		•				N/A
5. Are records comp								N/A
6. Are health certific		•		able?				N/A
Transport Records		(1 -10 -00 - 1		' OTD\0			
1. Are any moveme		• `		· ·				
If yes, is there a sys	stem in place t	or maintenan	ice of transpo	rtation records	?			
Mortality Records								
1. Mortality records	available for i	nspection?						Y
2. How are mortaliti	es disposed o	f?			Other (detail)		
If other detail:	Site has bee	n fallow since	e 2017.					
3. Mortality records	complete and	correctly ent	ered?					Y
4. Recent mortality	(last 4 wks):		Site has bee	en fallow since	2017.			
5. Evidence of rece	nt increased/a	typical morta	lities?					N/A
If yes, facility nos/no	o mortality per	facility/no sto	ock per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:		0,						
7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:	•							
8. Have 'mortality e	vents' been re	ported to FHI	? If no, enter	details on mort	tality events sl	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	·	
Biosecurity records available for inspection?		
2. Has the manner and frequency of mortality removal, recording	•	
3. Has the manner and period in which the APB will notify Scottis	h 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		
is detected been included and how and when that will be notified		
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 b	etween each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitor	s, 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	d on site?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or on b	pehalf 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: 20/0	07/2016 - 07/06/2023	

FHI 059, Version 13		Issued by: FHI			Date	of issue	12/05/2020
Case Number:	2023-0242		Site No:	FS0785		Insp:	
Date of Visit	07/06/2023		No of movements/supp./dest.				Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	40	200	0
Species	Compartment in Number of sup	ncluding third country	0		18 10	26 14	0
							0
Movements off	Frequency of m		0		6 6	10	0
Exposure via water	inumber of desi	Site contacts			6-10	10	U
Water contacts with other	Farm is protect	ed (secure water supply through	. <u> </u>	-3	0-10		
farms (holding species	disinfection or l		0				
susceptible to same		or in a coastal zone with category I	4	0	4		4
diseases)		or within 1 tidal excursion or in a coastal zone with category III	1	2	4		4
		or within 1 tidal excursion	1	3	6		
	Farm is on-line	or in a coastal zone with category V					
	farms upstream	n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with	Any processing	plant discharging into adjacent waters					
processors			0	1	2		0
On farm processing within	No on farm pro	cessing	0				0
the rules of the directive	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of	_				
	equivalent statu	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]			0
products	Common proce	esses with other farms	3	1			
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0]			0
·	Feeding unpas	•	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0]			0
between sites, use of	No		1				0
footbaths etc			<u> </u>	J			
CoGP/Regulator Practices in accordance	Yes		I	1			
with regulator or industry			0				0
code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
				ı			
					Total		4
					Rank		LOW

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Results Summary Freq. Data of Notification Database Insp Phone Insp Writing Insp 2 nd Insp Report Summary Case Type Date Insp 2 nd Insp	Site No:	FS0785	1		Inspector:				
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 07/06/2023

 Site No
 FS0785
 Site Name
 Spoose Holm

 Case No
 20230242
 Inspector

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

On this occasion, the site was found to be fallow.

Records

Signed:

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

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

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

Date: 22/06/2023

FHI 059, Version 13		Issued by: FHI		Date of iss	sue: 12/05/2020		
Case No: 2023-0243			Date	e of visit: 07	7/06/2023		
Time spent on site:	1 Hour	Ma	ain Inspector:				
Site No: FS0674 Business No: FB0125	Site Name: Business Name:	North Havra Scottish Sea Farms	s Ltd				
Case Types: 1 REG	2 3	4 5	6				
Water Temp (°C):	Thermometer No:		FHI	045 complete	d N/A		
Observations:	Region: SH	Water type:	S (CoGP MA:	S-11		
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see add	litional informatio litional informatio litional informatio	n/clinical score	e sheet.		
UNI/REG only - if unable to carry out intended visit detail reason below:							
		N/a					

Site hasn't been stocked since 2017.

All pens and nets have been removed from the site. Only a feed barge left in the vicinity of the site.

Information requested from site contact regarding the future plans for the site, no response has been received.

Site manager details have been updated due to the sites previous manager retiring.

FHI 059, Version 13	Issued by: FHI					Date of issue	e: 12/05/2020	
Case No:	2023-0243		Site No:	FS0674				
Date of Visit:		07/06/2023	3		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made to	•	·	·				Υ	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities		0	Facilities sto	cked	0	No facilitie	es inspected	0
Species	Fallow						<u> </u>	
Age group	N/a							
No Fish	N/a							
Mean Fish Wt	N/a							
Next Fallow Date (S	Site)	Site Fallow		Next Input Da	ate (Site)	Unknown		
Recent (last 4 wks)	disease probl	ems?		N/A	Any escapes	(since last	visit)?	N
If yes, detail:								
Mayamant Dagard								
Movement Record 1. Movement record		r inepaction?						
2. Date of last inspe		i ilispection:					09/11/2016	<u>'</u>
3. Are records com		actly entered?					09/11/2010	Y
4. Are movement re	•	•		•			-	N/A
5. Are records com							-	N/A
6. Are health certific	•	•		able?			-	N/A
			62) aram				٠,	
Transport Records	S						_	
1. Are any moveme	ents carried ou	t by (or on be	half) of the bu	usiness (not us	ing a STB)?			
If yes, is there a sys	stem in place f	or maintenan	ce of transpo	rtation records	?			
Mortality Records								
1. Mortality records		nspection?					Γ	Y
2. How are mortaliti		•			Other (detail		•	
If other detail:	Site hasn't b		since 2017.		(0.010)			
3. Mortality records								Y
4. Recent mortality	•			een stocked si	nce 2017.			
5. Evidence of rece	•	typical mortal						N/A
If yes, facility nos/no		•		/reason:			•	
		·	·					
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:		(1):		. =:!!				A 1/A
7. Have increased (•	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:			0.16	1.1.2	-14			KI/A
8. Have 'mortality e	vents' been re	ported to FHI	? If no, enter	details on mort	ality events sl	neet.		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					
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: 09/11/2016 - 07/06/2023					

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2023-0243		Site No:	FS0674		Insp:	
Date of Visit	07/06/2023		No of movements/supp./dest.				Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of movements on from equivalent MS			5	10	14	0
with GB) of susceptible species	Frequency of movements on from equivalent zone or compartment including third country			9	18	26	0
'	Number of suppliers	g trilla country	0	-	10	14	0
Movements off	Frequency of moveme	ents off	0	3	6	10	0
INIOVERNOTION ON	Number of destination		0		6	10	0
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or borehol	•	0				
susceptible to same diseases)	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion			2	4		4
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion			3	6		
	Farm is on-line or in a farms upstream or with	coastal zone with category V nin 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing plant of	discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing		0				0
	Processing own fish (r	re-cycling risk)	1				
	Processing fish from N	/IS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status						
	Processing fish from Category III farm						
	Processing fish from Category V farm						
Disposal of fish and fish by-	Site's own waste only	processed.	0	ĺ			0
products	Common processes w	rith other farms	3				
	Collection point for wa	ste from other farms	5				
Use of unpasteurised feeds	No feeding of unpaste	urised feed	0]			0
	Feeding unpasteurised	d feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from s	ingle shorebase	0	1	2		0
	Sites sharing staff and	l equipment	0	1	2		0
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				0
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0]			0
	No		2	1			
					Total		4
					Rank		LOW

Case No:	2023-0243			Date of visit:	07/06/2023			
Site No:	FS0674			Inspector:				
Results Summary	Freq.	Date of Notification						
Results Sulfilliary	rieq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
								Σ 1113β
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	22/06/2023							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 07/06/2023

 Site No
 FS0674
 Site Name
 North Havra

 Case No
 20230243
 Inspector

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

On this occasion, the site was found to be fallow.

Records

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

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

Signed:

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

Date: 22/06/2023

FHI 059, Version 13	l:	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0244			Date of visit: 07/06/2023
Time spent on site:	1 Hour	Main Ins	spector:
Site No: SS0641 Business No: SB0430	Site Name: Business Name:	East Linga Blueshell Mussels Ltd	
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): 12	Thermometer No:	T309	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional	I information/clinical score sheet. I information/clinical score sheet. I information/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detail	reason below:	

East Linga is currently fully stocked with 6 lines. No open or gaping shells observed on site. Barnical growth was observed on stock within the top meter of the lines, stock was otherwise clean.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0244		Site No:	SS0641				
Date of Visit:		07/06/2023	3		Inspector(s):			
Registration/Auth	orisation Deta	ails						
1. Business/site de			ite representa	ative?			Υ	1
2. Changes made t	o details?	·	·				N	1
Site Details (inclu	de cleaner fis	h for all sect	ions)					
Total No facilities		6	Facilities sto	cked	6	No facilities	sinspected	6
Species	MED							
Age group	Mix							
No Fish	6 lines							
Mean Fish Wt	3 - 6cm							
Next Fallow Date (\$	Site)	Never fallow		Next Input Da	ate (Site)	Natural spa	at fall	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last v	visit)?	N/A
If yes, detail:								
Movement Record	ls							
Movement record		r inspection?						Y
2. Date of last inspe							23/08/2022	
3. Are records com		ectly entered?	>					Y
4. Are movement re	•	•		•				N/A
5. Are records com	plete and corre	ectly entered?	>					N/A
6. Are health certific	•	•		able?				N/A
Transport Record	s							
1. Are any movement		t by (or on be	half) of the bu	ısiness (not usi	ing a STB)?			
If yes, is there a sys		• '		,	_ ·			
Mortality Records								
Mortality records		nspection?						N/A
2. How are mortalit		•			Other (detail)			
If other detail:		s drop to seak	ped.		,			
3. Mortality records								N/A
4. Recent mortality	(last 4 wks):		No increase	d mortality ider	ntified on site s	since the dat	e of last insp	ection.
5. Evidence of rece	nt increased/a	typical mortal		,				N/A
If yes, facility nos/n	o mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:								
7. Have increased	•	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:			0.16	datalla a como f	alita a series de			NI/A
Have 'mortality e	vents' been re	ported to FHI	? if no, enter	details on mort	ality events sh	neet.		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						
Biosecurity records available for inspection?		Y				
2. Has the manner and frequency of mortality removal, recording	and safe disposal been considered?	Y				
3. Has the manner and period in which the APB will notify Scottish	Ministers or veterinary professional of any					
increased (unexplained) mortality at the site been included?		Y				
4. Has the action that will be taken in the event that the presence	or suspicion of the presence of a listed disease					
is detected been included and how and when that will be notified to Scottish Ministers?						
5. Has the health status of aquaculture animals being stocked on	the farm site been covered (equal or higher	Y				
health status, certification if required)?						
6. Have the husbandry and biosecurity measures implemented be	•	Y				
transmission of disease been covered (movement of staff, visitors	· · ·					
7. Is documentation available regarding the measures in place to	maintain the physical containment of	Y				
aquaculture animals held on site?						
8. Have the biosecurity procedures been adequately implemented	on site?	Y				
If no, detail:						
Results of Surveillance	_					
1. Has any animal health surveillance been carried out by, or on b	ehalf of, the business?	N				
2. If yes, are results available for inspection?						
3. Any significant results?						
If yes, detail (if not detailed under recent disease problems).						
Records checked between: 23/0	8/2022 - 08/06/2023					

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020

SS064	1		
		J	
		V	
			0
	•		3
	0	3	0
1	2-5	>6	
0	2	10	10
0	1-2	>3	
0	5	10	U
0	10	20	0
0	5	10	0
0	1	2	2
0	3	6	0
0	3	6	6
None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
0	1	2	0
0	2	6	0
0	4	8	0
1	2 or 3	≥ 4	
0	1		2
0	1	5	5
	Yes	No	
hs etc	0	2	2
	Total Risk		30 HIGH
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 0 1-2 0 5 0 10 0 5 0 1 0 3 0 3 0 3 0 1 0 1 0 2 1 0 4 1 2 or 3 0 1 0 1 Yes	0 25 0 3 0 3

Case No:	2023-0244			Date of visit:	07/06/2023			
Site No:	SS0641	1		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	tion		
ŕ	·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	†							
	†							
Poport Summers				1				
Report Summary	Doto	Inon	ond I					
Case Type ECI	Date 12/06/2023	Insp	2 nd Insp					
LOI	12/00/2023							
	†							
	1							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0430
 DATE OF VISIT
 08/06/2023

 SITE NO
 SS0641
 SITE NAME
 East Linga

 CASE NO
 20230244
 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 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.

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:

Fish Health Inspector

Date: 13/06/2023

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

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020					
Case No: 2023-0246			Date of visit: 07/06/2023					
Time spent on site:	l hour	Main Inspec	etor:					
Site No: FS1067 Business No: FB0456	Site Name: Business Name:	Inverawe (East) Etive 2 Dawnfresh Farming Ltd						
Case Types: 1 REP	2 REG 3	4 5	6					
Water Temp (°C): 13.12	Thermometer No:	Site	FHI 045 completed					
Observations:	Region: ST	Water type: S	CoGP MA M-36					
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet.								
UNI/REG only - if unable to carry out intended visit detail reason below:								

Additional Case Information:

Business reported unexplained increased mortality for wk 22 2023. Site inspection was scheduled for 07/06/2023.

During site inspection, only two pens were stocked on site which were both experiencing increased mortality in week 22. Following the inspection of stock, no moribund fish were observed. Fish were observed feeding well and no clinical signs of disease were seen so no fish were removed for further inspection . Fish in these two pens have been placed on starve to reduce stress and see if this lowers mortality.

Site had deployed data loggers, measuring DO and temperature since wk 22. Trends in data showed that DO drops to ~71% over night. In addition, from the plankton trawls conducted, there are no signs of harmful algae currently involved in unexplained mortalities. Visibility in the loch is currently limited to 3m however.

Diagnostic sampling has been conducted on site to establish reason for mortalities experienced in wk22 - on day of inspection, still awaiting results. Health visits are usually conducted weekly, but have increased following the issues experienced on site.

Temperature recorded on site: 13.12C

FHI 059, Ver	sion 13		ls	ssued by: FHI			Date of issue: 12/05/20	20
Case No:	2023-0246		Site No:	FS1067]			
Date of Visit:		07/06/2023]		Inspector(s):			
Registration	n/Authorisation	Details						
1. Business/s	site details sumi	mary checked	by site represe	entative?			Υ	
2. Changes i	made to details?	•					N	
Site Details	(include clean	er fish for all s	sections)					
Total No faci	•	6	Facilities stoc	ked	2	No facilities in	nspected	
Species	RTR							
Age group	2022							
No Fish	39,492							
Mean Fish Wt	1.02kg							
Next Fallow	Date (Site)	December 20	23	Next Input Da	ite (Site)	January 2024		
Recent (last	4 wks) disease	problems?		Y	Any escapes	(since last visi	t)?	
If yes, detail:	Unexplained r detail	nortality obser	ved on site wk	22 2023. See	mortality recor	ds section and	additional info f	
Movement F	Records							
1. Movemen	t records availat	ole for inspection	on?					
2. Date of las	st inspection:						05/10/2022	
3. Are record	ls complete and	correctly ente	red?					
4. Are movei	ment records av	ailable for dea	d fish and was	te?				
	ds complete and							
6. Are health	certificates for	introductions (outwith GB) av	ailable?				
Transport R	ecords							
•	ovements carrie	ed out by (or or	n behalf) of the	business (not	using a STB)?			
If yes, is ther	e a system in pl	ace for mainte	nance of trans	portation recor	ds?			
Mortality Re	cords							
_	ecords available	for inspection	?					
2. How are n	nortalities dispos	sed of?			Biogas - Bark	ip		
If other detai		out into skip, bi	lly bowie and th	nen taken awa	y (usually mon	thly), go to bar	kip biogas	
3. Mortality re	ecords complete	e and correctly	entered?					
·	·	·		3830, 8.56%;	Wk 21, 30, 0.0	7%; Wk20, 0.0	02%, 32; Wk19,	
	ortality (last 4 wl							
	of recent increa	• •						
	nos/no mortalit		stock per faci	lity/reason:				
	reason unknow							
•	peaks in mortal	ity during perio	d checked?					
If yes, detail:								
	eased (unexplain		-					
lf yes, detail 8. Have 'mor	action: tality events' be		8.56% samples FHI? If no, ent			sheet.		

<u>'</u>	<u> </u>
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	
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 Scottis	
increased (unexplained) mortality at the site been included?	,,
4. Has the action that will be taken in the event that the presence	e or suspicion of the presence of a listed disease is
detected been included and how and when that will be notified to	·
5. Has the health status of aquaculture animals being stocked or	
health status, certification if required)?	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
6. Have the husbandry and biosecurity measures implemented by	petween each epidemiological unit to minimise
transmission of disease been covered (movement of staff, visito	rs, 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	ed on site?
If no, detail:	
Results of Surveillance	
Has any animal health surveillance been carried out by, or on	hehalf of the husiness?
2. If yes, are results available for inspection?	zonan on the business.
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
in jos, astair (ir not astailed ander recent alleade problems).	

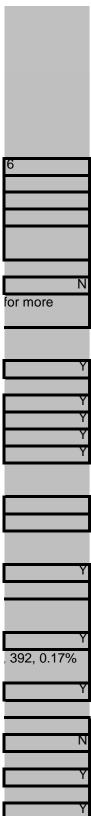
Records checked between:

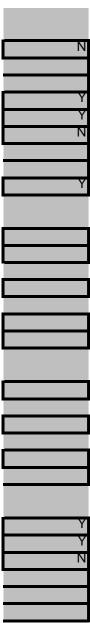
2023-0246

05/10/2022-07/06/2023

Site Records

Page 2 of 2





FHI 059, Version 13		Issued by: FHI			Date o	of issue	: 12/05/2020
Case Number:	2023-0246		Site No: FS1067 Insp:				
Date of Visit	07/06/2023		No of m	ovements/s	supp./dest.		Score
Live fish movements			O	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	C	5	10	14	14
with GB) of susceptible	Frequency of m	novements on from equivalent zone or					
species		ncluding third country	C			26	0
	Number of sup	pliers	С	5	10	14	5
Movements off	Frequency of m		C			10	10
	Number of des				-	10	3
Exposure via water		Site contacts		1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	ed (secure water supply through	c				
susceptible to same		or in a coastal zone with category I					
diseases)	farms upstream	n or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III	1	,	6		
		or within 1 tidal excursion or in a coastal zone with category V	1	3	6		
		or within 1 tidal excursion	1	4	8		
	1						
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	С	1	2		0
On farm processing within the rules of the directive	No on farm pro		C				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of	4				
		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.	C	ĺ			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	C	1			0
	Feeding unpas	teurised feed	5				
Biosecurity	•	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	C	1	2		2
	Sites sharing s	taff and equipment	C	1	2		0
Disinfection of equipment	Yes		С]			0
between sites, use of footbaths etc	No		1	1			
CoGP/Regulator							
Practices in accordance	Yes		C				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		C	1			0
	No		2				
				•			
					Total Rank		39 HIGH
					Nailk		піоп

Case No:	2023-0246			Date of visit:	07/06/2023			
Site No:	FS1067	1		Inspector:		1		
D # 0								
Results Summary	Freq.	Database	Insp	Phone Da	te of Notifica Insp	tion Writing	Insp	2 nd Insp
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			-					
	_							
			-					
			-					
	_							
Report Summary				1				
Case Type REP, REG	Date	Insp	2 nd Insp					
REP, REG	07/06/2023							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0456 **DATE OF VISIT** 07/06/2023

SITE NO FS1067 SITE NAME Inverawe (East) Etive 2

Case No 20230246 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 every 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 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.

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: 09/06/2023

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: 12/05/2020				
Case No: 2023-0247			Date of visit: 07/06/2023				
Time spent on site:	? hours	Main Inspec	ctor:				
Site No: FS1101 Business No: FB0456	Site Name: Business Name:	Etive 3 (Port na Mine) Dawnfresh Farming Ltd					
Case Types: 1 REP	2 DIA 3	4 5	6				
Water Temp (°C): 13.22	Thermometer No:	T308	FHI 045 completed N/A				
Observations:	Region: ST	Water type: S	CoGP MA: M-36				
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional inf	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.				
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

Business notified FHI regarding the increased unexplaied mortalities since wk 22 2023. Report of mortality noted that fish may be experiecing gill issues as a result of low DO in the loch.

During site inspection, pen 6 and 8 were noted as pens experiencing the highest mortality on site. Mortalities have only been affecting smaller fish on site; larger and passively graded fish have not been experiencing any issues. Interesingly, pens on the side closer to the shore were more affected. Only one moribund fish was observed and sampled for diagnostic testing. Fin damage on some fish were observed in pens 6, 8, 7, 10. In addition, no lesions or gross pathology was observed. Pens experiencing increased mortality have been put either on starve or partial starve to reduce stress.

Data loggers have been deployed on site to monitor temperature and DO levels. DO dropped to a minimum of 78% overnight from 06/06 to 07/06.

Two year classes stocked on site; 2021 and 2022 with fish from Rocks Lodge and Kinnaird Mill Trout, respectively. Both stocks since input have been doing well, with low mortality recorded, until wk 22 2023.

Fish removed from pen 7 for diagnostic sampling - stock origing: Kinnaird Mill Trout. Input to site on 14/4/2023.

Mortalities on site have been removed via the foover system; has been very effective. Daily removals occuring.

FHI 059, Ver	sion 13			Issued by	: FHI		Date	e of issue: 12/05/2020
Case No:	2023-0247]	Site No:	FS1101				
Data		07/00/0000	7		1 (/.)			
Date of Visit:		07/06/2023			Inspector(s)			
Violt.			J		•			
Registration								
		•	ked by site rep	oresentative?			Υ	
2. Changes	made to deta	ils?					N	
Site Details	(include cle	aner fish for	all sections)					
Total No fac	•	10	Facilities sto	cked	9	No facilities	inspected	10
Species	RTR	RTR						
Age group	2021	2022						
No Fish	145,974	244,069						
Mean Fish Wt	2.6kg	767g						
Next Fallow	Data (Sita)	June 2024		Next Input D	ato (Sito)	July 2024		
		se problems?			Any escapes		isit)?	Y
If yes,		-	talities observ			,		ion for
detail:		•	at a hole was			•		1011 101
	(MSe310523				, p			
Movement I								
		ilable for insp	ection?					Y
2. Date of la			. 10				21/03/2023	V
	•	and correctly e						Y
			dead fish and	waste?				ľ
	•	and correctly e	enterea <i>?</i> ns (outwith GI	R) available?				
o. Are near	i certificates i	or introductio	iis (outwitti Oi	b) available:				·
Transport R	ecords							
_		rried out by (d	or on behalf) o	of the busines	s (not using a	a STB)?		
If yes, is then	e a system ir	n place for ma	intenance of	transportation	records?			
Mortality Re		bla for incoas	tion?					V
2. How are n		ble for inspec	CHOT!		Biogas - Bar	kin		<u>'</u>
If other			billy bowie ar	nd then taken	_	-	to barkin bio	nas
detail:	WHOLE HISTHIS	put into skip,	billy bowle at	id trieff takeri	away (usuan	y monthly), go	o to barkip bic	iyas
3. Mortality r	ecords comp	lete and corre	ctly entered?					Y
	·			, 12030, 2.999	%; Wk21, 67,	0.02%; Wk2	0, 2567, 0.65	%; Wk19,
4. Recent me	• `	•	375, 0.10%					
		• •	al mortalities?					Y
			:y/no stock pe	•				
			reased unexp		ity - pen 8, 6 i	n particular		N.I.
	peaks in mor	tality during p	eriod checked	d?				IN
If yes, detail:								
	eased (unexp	lained) morta	lities been rep	ported to vet o	or FHI?			Y
If yes, detail			n mortality red			ation		
-			d to FHI? If no					Y

Treatments and Medicines Records	N.I.
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail: 2. Medicines records available for inspection?	V
Nedictines records available for inspection? 3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	NI
5. If yes, what treatment(s)?	IN
If other, detail:	
6. Are medicines stored appropriately?	Y
o. Are medicines stored appropriately:	<u>'</u>
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	V
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?	N/A
3. Any significant results?	IN/A
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 21/03/2023-07/06/2023	

Case no: 2023-0247 Site No: FS1101 Date of visit/ Sampling: Priority samples: VI BA PA MG HI VAD No.	23 07/0
Priority samples: VI BA PA MG HI	
10.00.00 J.0.50.00	
Time sampling 10:29:00 10:50:00 Inspector: VMD No. starts/ends:	0
Environmental conditions: 1 Indoors 2 3 4 5	
Summary samples HIST Y BA Y MG Y VI PA Total	Samples
Add Fish/Pools - click	
Pool/Fish No F1	
Fish nos 1	
Pool Group P1	
Species RTR	
Average weight 767g	
Sex N/A	
Water Type SW	
Details (0508)	
Stock Origin Kinnaird Mill Trout (FS0508)	
ਲੁੱ Facility No 7	

1111 000, 10101011 10								100	aca by.		
06/2023 A	Addition	nal Sam	ple Infor	mation:							
1		Total Te	ests ass	igned	5						
											1 1
											1 1

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020 Method of killing: Percussive Case no: 2023-0247 Site No: FS1101 Inspector(s): Sheet Relevant: Y Date of visit: 07/06/2023 S for strong presence: M for medium presence: W for weak presence Fish Number Time sampled after death (if > 45 minutes) External Signs Behaviour Moribund M Lethargic Hanging vertical Spiralling Flashing Loss of equilibrium Body Dark Distended abdomen Anorexic Scale Oedema Opercula Shortened Flared Haemorrhaging **Throat** Ventrum Base of fins Elsewhere Eyes Exophthalmic **Enophthalmic (sunken)** Cataract Haemorrhagic Gills Pale Zoned Necrotic Lesions Flank **Elsewhere** Vent Inflamed Trailing faeces Lice Load Estimate numbers 0 Internal Signs Clear **Ascites** Bloody Oedema In tissues Heart Pale/anaemic Granulomas Deformed

Liver

Pyloric caeca

Spleen

Body wall

Kidney

General

Swim bladder

Gut

Petechial haem
Gross haem
Tissue breakdown

Petechial haem Tubules mauve Lack of fat

No food present

Haemorrhaging Haemorrhaging

Fluid filled

Swollen
Grey
Granular
Liquefied
Parasites present

Anaemia

Yellow pseudo-faeces
External haem
Internal haem

M

Enlarged
Colour number(s)
Granulomas
Lesions

Enlarged Granulomas Case no: 2023-0247

Date of visit: 07/06/2023

Stot strong presence: M for v	Date of visit:	07/06/2023	1					
Fish Number	S for strong presen	nce: M for medium presence: W for	۱۸					
Time sampled after death (fr. 4.5 minutes) Behaviour Moribund Luthargic Hanging vertical Spiralling Flashing Cluss of equilibrium Body Dark Ancresic Sace Oedema Opercula Shortened Hemorrhaging Throat Behaviour Behaviour Hemorrhaging Throat Behaviour Behaviour Behaviour Behaviour Behaviour Body Dark Ancresic Sace Oedema Opercula Shortened Flared Hemorrhaging Throat Behaviour Behaviou		ice. W for medium presence: W for	vı	ı			ı	
External Signs Behaviour Behaviour Lethargic Hanging vertical Spirafiling Flashing Flashing Loss of equilibrium Body Dark Distonded abdomen Astorexic Opercula Scale Octoma Oper		or death (if > 45 minutes)						
Behaviour Moribund		er death (ii > 43 inilidites)						
Lethargic	Rehaviour	Moribund						
Hanging vertical	Dellavioui							
Spiralling								
Flashing								
Loss of equilibrium								
Body Dark								
Distended abdomen	Body							
Anorexic Scale Oedema Scale Oe								
Scale Cedema								
Sportclad Shortclad Shor								
Flared	Opercula							
Haemorrhaging Mrioat								
Ventrum	Haemorrhaging							
Base of fins	J							
Eyes								
Enophthalmic (sunken)								
Enophthalmic (sunken)	Eyes	Exophthalmic						
Haemorrhagic		Enophthalmic (sunken)						
Gills								
Gills		Haemorrhagic						
Necrotic	Gills	Pale						
Esions								
Elsewhere								
Vent	Lesions							
Trailing faeces								
Lice Load	Vent							
Internal Signs								
Ascites Clear	Lice Load	Estimate numbers						
Ascites Clear Bloody B								
Bloody								
Dedema In tissues	Ascites							
Heart								
Granulomas								
Deformed	Heart							
Liver Petechial haem								
Gross haem								
Tissue breakdown	Liver							
Enlarged								
Colour number(s) Granulomas Lesions Pyloric caeca Petechial haem Tubules mauve Lack of fat Spleen Enlarged Granulomas Gut No food present Yellow pseudo-faeces External haem Internal haem Body wall Haemorrhaging Swim bladder Haemorrhaging Fluid filled Kidney Granular Liquefied General Farasites present Cut No food present Cu								
Granulomas Lesions Pyloric caeca Petechial haem Tubules mauve Lack of fat Spleen Enlarged Granulomas Gut No food present Yellow pseudo-faeces External haem Internal haem Body wall Haemorrhaging Swim bladder Haemorrhaging Fluid filled Kidney Granular Granular Liquefied General Parasites present								
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HI 059, Version 13	Issued by: FHI	Date of issue: 12/05/202
Additional comments:		
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		1

Site No: FS1101

Case No: 2023-0247

Nature of non-compliance:

Action taken (FHI):

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

VSPE 1/1 21/06/2023 21/03/2023 12/07/2023	Case No:	2023-0247			Date of visit:	07/06/2	023					
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0456 Date of Visit 07/06/2023

SITE NO FS1101 SITE NAME Etive 3 (Port na Mine)

Case No 20230247 Inspector

Section 1: Summary

The above site was inspected following a report of unexplained increased mortality, observed in pens stocked with smaller fish of younger year classes. During the physical inspection, one rainbow trout was removed for diagnostic sampling.

Histopathological examination revealed mild, multifocal gill hyperplasia.

Vibrio sp. was identified on plates taken from lesion material of the single fish taken and confirmed by histology by revealing features of focal, bacterial dermatitis. The level and purity of growth would suggest it is likely the primary source of the lesion but not the primary source of morbidity.

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 unexplained mortality observed in pens stocked with smaller rainbow trout, a site inspection was conducted. During the site inspection, pen 6 and 8 were noted as pens experiencing the highest mortality, with fish weighing on average 750g. Larger and already passively graded fish were not experiencing any increased unexplained mortalities. Only one fish was found to be moribund; this fish was removed for diagnostic sampling pen 7. Fin damage was observed in some fish in pen 6, 7, 8, 10.

A mild inflamed vent was noted on the fish removed for sampling. In addition, the spleen of the fish was observed to be mildly inflamed and yellow pseudo-faeces was present.

Samples

Samples were collected from 1 fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
1	7	Rainbow Trout	767g 2022	Kinnaird Mill (FS0508)

Results

Bacteriology: Kidney, gill, and lesion material from one fish was inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated from one fish:

Vibrio sp. found in F1 (Lesion)

Virology: Tissue samples were tested for segments of nucleic acid indicative of the presence of the pathogens specified below 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), viral haemorrhagic septicemia virus (VHSV), salmon gill poxvirus (SGPV), and piscine myocarditis virus (PMCV).

Parasitology:

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

The samples tested negative for Neoparamoeba perurans (AGD) and Paranucleospora theridion.

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

Histopathological examination revealed the following:

Gill: Lamellar hyperplasia, mild, multifocal and some aneurysmal dilation/telangiectasia.

Skin & Muscle: Lesion F1: Bacterial (Gram negative bacteria) dermatitis with some haemorrhage, moderate, focal.

Heart: Several thrombi nests in the two cardiac chambers. A blood clot at the atrioventricular valve.

Gut and pyloric caeca: Moderate cell sloughing (potentially associated with post-mortem artefact).

Pancreas: Reading hindered by post-mortem artefact.

Liver: Within normal range.

Kidney: Foci of interstitial cell (haemopoietic) haemorrhage.

Spleen: Within normal range.

Brain: Not sampled.

Eye: Not sampled.



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/

Date: 12/07/2023

Diagnostic Sampling Photos: 20230247



Figure 1 Overall view of fish sampled. NB: scalpel for scale.



Figure 2 Picture of lesion sampled, found on the fin.



Figure 3 Picture of gills from sampled fish



Figure 4 Internal view of fish sampled.

FHI 059, Version 13		Issued by: FHI		Date of is	sue: 12/05/2020		
Case No: 2023-0249			[Date of visit: 1	4/06/2023		
Time spent on site:	nrs	M	ain Inspector:				
Site No: FS1331 Business No: FB0125	Site Name: Business Name:	Lober Rock (SMH) Scottish Sea Farm					
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	j	6			
Water Temp (°C): 10.5	Thermometer No:	T152] F	FHI 045 complete	ed		
Observations:	Region: OR	Water type:	S	CoGP MA:	O-3		
Dead/weak/abnormally behaving	•			ation/clinical sco			
Clinical signs of disease observed	d?	N If yes, see additional information/clinical score sheet.					
Gross pathology observed?		N If yes, see additional information/clinical score sheet.					
Diagnostic samples taken?		N					
UNI/REG only - if unable to carry	out intended visit deta	il reason below:					

Additional Case Information:

Fish came on from Barcaldine and have been performing well this cycle.

Thermolicer is over on Hunda this week but is scheduled at Lober Rock next week and this is the last time the site is hoping to handle the fish before the site is fallowed in August.

3 Slice treatments at the beginning of 2022, followed by Azasure in May 22 and Paramove in July/September 22. Only freshwater treatments at the site so far in 2023.

Management area is not fallowed synchronously on a single year class basis. Risk assessment has been developed. This was inspected and found to be adequate.

Background CMS and HSMI have been detected on the site but are not causing mortalities.

Fish on site appeared in good health and were actively shoaling in the cages. <5 moribunds were observed across the site and were removed during the inspection and humanely culled.

Some fish were removed and aneasthetised for health checks during the inspection. Gills appeared in good health and very few lice were observed on the fish.

Fish removed for VMD sampling appeared in good external and internal health and demonstrated a strong feed response.

FHI 059, Version 13	3		Issu	ued by: FHI			Date of issu	ue: 12/05/2020
Case No:	2023-0249]	Site No:	FS133	1			
Date of Visit:		14/06/2023	3		Inspector(s)	:		
Registration/Auth	orisation Det	tails						
1. Business/site de			site represent	ative?			Υ	1
2. Changes made t		,	, , , , , , , , , , , , , , , , , , ,				N	1
Site Details (inclu	de cleaner fi	sh for all sect	tions)					
Total No facilities		12	Facilities sto	ocked	10	No facilitie	s inspected	12
Species	SAL							
Age group	21 S0							
No Fish	166,624					+		
Mean Fish Wt	5.5kg							
Next Fallow Date (August 23		Next Input D	ate (Site)	October 23	3	_
Recent (last 4 wks)	,				N Any escape			N
If yes, detail:	diocaco proc	7,011,0			- rany cocapo	0 (011100 1401	violej :	
ii yoo, aotaiii								
Movement Record	ds							
Movement recor		or inspection?						Y
2. Date of last insp							22/06/2021	•
3. Are records com		rectly entered	?					Y
4. Are movement re	•	•		7				Y
5. Are records com				•				Y
6. Are health certifi		-		ahle?				N/A
o. 7 no ricalii ocran		adollorio (odiv	with OD, avail	abic:				13/7
Transport Record	e							
1. Are any movement		ut by (or on be	half) of the h	usiness (not u	sing a STR)?			N
If yes, is there a sy					-			<u> </u>
ii yes, is there a sy	sterri iri piace	ioi maintenai	ice of transpo	riation records	o:			
Mortality Records	:							
Mortality records		inenaction?						Y
2. How are mortality		•			Other (detai	11\		
2. How are mortant			coaled hine to	shorebase w		,	ilkare ta Kaai	nanc for
If other detail:	ensiling.	liansieneu in	sealed bills to	o siloiebase w	nere mey are	upilited in bu	likels to Keel	18115 101
3. Mortality records		d correctly ent	ered?					Y
o. Wortainly records	oompicte an	a correctly crit		(0.3%), Wk21:	14 (0.0%) \	/k20· 162 (0	10/2 \ \N/\r\10\1	1 730 (0 0%)
4. Recent mortality	(last 4 wks):		VV KZZ. 543	(U.3 /6), VVKZ I.	14 (0.0 %), VV	/KZU. 102 (U.	170), VVK19.	1,730 (0.976)
5. Evidence of rece	,	atynical morta	lities?					Y
If yes, facility nos/n		• •		//reason:				
Wk19 - attributed to		•						
6. Any other peaks				cking naivets				
o. Any other peaks		• .		mt) w/k/1/1 / //	24 (4 40/ \ (\ \ \	'D trootmont)	wk26 2021:	. 1 055
If yes, detail:		3,073 (176) (AGD freatine	nt), wk44: 4,48	54 (1.4%) (AG	ib ileaimeni)), WK30 2021.	1,055
7. Have increased	(1.13%)	mortalities be	en reported t	o vet or FHI2				N/A
If yes, detail action		mortalities be	on reported t	O VOL OI I I II!				14/74
8. Have 'mortality e		eported to FH	12 If no enter	details on mo	rtality events s	sheet		N
C IGVO IIIOITGIILV C	TOTILO DOUTE			astano on mo	come overite c			

Treatments and Med			
1. Recent treatments	,		Y
If yes, detail:	TMS		
	Optomease		· ·
	available for inspection?		Y
	ete and correctly entered?		Y
4. Are fish in a withdra			Y
5. If yes, what treatme	ent(s)?	Optomease	
If other, detail:			
6. Are medicines store	ed appropriately?		Y
Biosecurity Records			
	available for inspection?		Y
•	·	ording and safe disposal been considered?	Y
		cottish Ministers or veterinary professional of any	
	ed) mortality at the site been included		Y
` '	•	sence or suspicion of the presence of a listed disease	
	ided and <i>how</i> and <i>when</i> that will be no	•	Y
		ed on the farm site been covered (equal or higher	Y
health status, certifica	•	od on the farm site been covered (equal or migher	
Tioditi otatao, continua	nor ii roquirou).		
6 Have the bushends	y and higgs curity maggures implemen	tod batwoon cook anidomiological unit to minimina	
-	•	ited between each epidemiological unit to minimise visitors, equipment, live or dead fish etc.)?	
		ace to maintain the physical containment of	,
aquaculture animals h			V
	ty procedures been adequately implem	nented on site?	ı
If no, detail:			
D			
Results of Surveillan			
-	alth surveillance been carried out by, o	or on behalf of, the business?	ĭ
	vailable for inspection?		Y
3. Any significant resu			Y
If yes, detail (if not det	tailed under recent disease problems).	. CMS and HSMI detected	
		100/00/04	
Re	ecords checked between:	22/06/21 - 07/06/23	

Case No: 2023-0249 Site No: FS1331 Date of visit: 14/06/2023

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):
06/09/21	12/09/2021	≥750g	6.1kg	SAL	Q4	Weekly	1.13	Explained	Gill health

Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):	Yearclass Year
1,055	CGD, low DO, harvesting to fallow	Picked up during routine surveillance. No further action.	2020
	event (if available):	event (if available): company):	event (if available): company): applicable): 1,055

Frequency of movements on from equivalent zone or compartment including third country 0 0 0 18 26 0	FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Live fish movements Live fish movements on from equivalent MS 0 1.5 6.10 >10	Case Number:	2023-0249		Site No:	FS1331		Insp:	
Movements on (from out with 63) of susceptible species species Movements of from equivalent Xone or comparison from equivalent Xone or comparison from equivalent Zone or comparison from equivalent Zone or comparison from the first of the Xone of Xone of Xone of the Xone of Xon	Date of Visit	14/06/2023		No of m	ovements/s	supp./dest.		Score
Frequency of movements on from equivalent zone or compartment including third country	Live fish movements			0	1-5	6-10	>10	
Image: compartment including third country	Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
Number of suppliers 0 0 14 0 0 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 10	•				0	40	00	0
Movements off	species	· ·						0
Number of destinations								0
Site contacts Site contacts O	Movements off							10
Water contacts with other farms (holding species susceptible to same diseases)	Francisco via viata	Number of desi		1			10	3
darms (holding species businection or borehole) Farm is on-fine or in a coastal zone with category I tarms upstream or within 1 tidal excursion Farm is on-fine or in a coastal zone with category III I arms upstream or within 1 tidal excursion Farm is on-fine or in a coastal zone with category III I arms upstream or within 1 tidal excursion Farm is on-fine or in a coastal zone with category III I arms upstream or within 1 tidal excursion Farm is on-fine or in a coastal zone with category III I arms upstream or within 1 tidal excursion Management practices Water contacts with Processing plant discharging into adjacent waters Water contacts with Processing within the rules of the directive Processing Ish from MS of equivalent status Processing fish from So of equivalent status Processing fish from Category III farm Processing fish from Category V farm Disposal of fish and fish by-products Disposal of fish and fish by-processes with other farms Collection point for waste from other farms Collection point for waste from other farms Sites own waste only processed. Common processes with other farms Collection point for waste from other farms Sites operating from single shorebase Disinfection of equipment Ves Sites sharing staff and equipment Disinfection of equipment Ves No No 1 Disinfection of equipment Pyes No No 1 CoGP/Regulator Practices in accordance No		Farm is protect		, U	1-3 	0-10		
farms upstream or within 1 tidal excursion				0				
Farm is on-line or in a coastal zone with category III Iarms upstream or within 1 tidal excursion 1	susceptible to same				_			
farms upstream or within 1 tidal excursion	diseases)			1	2	4		2
Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion				1	3	6		
Management practices Water contacts with processors Water contacts with processors Any processing plant discharging into adjacent waters processors On farm processing within the rules of the directive Processing own fish (re-cycling risk) Processing fish from MS of equivalent status Processing fish from MS of equivalent status Processing fish from Zone or compartment of equivalent status Processing fish from Category Ill farm Processing fish from Category V farm Disposal of fish and fish by-products Common processes with other farms Collection point for waste from other farms Site's own waste only processed. Common processes with other farms Sites of unpasteurised feed No feeding of unpasteurised feed Feeding unpasteurised feed Sites operating from single shorebase Sites sharing staff and equipment between sites, use of footbaths etc CoGP/Regulator Practices in accordance with regulator or industry code of practice Yes No No Total 20 On Total								
No note from the contacts with processors		farms upstream	or within 1 tidal excursion	1	4	8		
No no farm processing within the rules of the directive	Management practices			None	Secure	Unsecure		
On farm processing within the rules of the directive Processing own fish (re-cycling risk) 1 Processing fish from MS of equivalent status 2 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish byproducts Site's own waste only processed. 0 Common processes with other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised feed 0 Feeding unpasteurised feed 5 Sites operating from single shorebase 0 1 2 2 Sites sharing staff and equipment 0 1 2 Disinfection of equipment between sites, use of footbaths etc Version of CodP/Regulator Practices in accordance with regulator or industry code of practice 7 Platform access to cages Yes 0 No 2 Total 20	Water contacts with	Any processing	plant discharging into adjacent waters	;				
the rules of the directive	processors			0	1	2		0
Processing own fish (re-cycling risk)		No on farm pro	cessing					0
Processing fish from zone or compartment of equivalent status 4 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish by-products Site's own waste only processed. 0 Common processes with other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised 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 staff and equipment 0 1 2 Disinfection of equipment between sites, use of footbaths etc No 1 CoGP/Regulator Practices in accordance with regulator or industry code of practice No 2 Platform access to cages Yes 0 No 2 Total 20	the rules of the directive	Processing own	n fish (re-cycling risk)	1				
Processing fish from zone or compartment of equivalent status 4 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish by-products Site's own waste only processed. 0 Common processes with other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised 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 staff and equipment 0 1 2 Disinfection of equipment between sites, use of footbaths etc No 1 CoGP/Regulator Practices in accordance with regulator or industry code of practice No 2 Platform access to cages Yes 0 No 2 Total 20		Processing fish	from MS of equivalent status	2				
equivalent status			·		•			
Processing fish from Category V farm 10				4				
Disposal of fish and fish by-products Common processes with other farms Collection point for waste from other farms Site's own waste only processed. Common processes with other farms Collection point for waste from other farms Site of unpasteurised feed Peeding unpasteurised feed Sites operating from single shorebase Contacts with other sites Sites operating from single shorebase Sites sharing staff and equipment Disinfection of equipment between sites, use of footbaths etc No COGP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No Total Disinfection of equipment Disinfection of equ		Processing fish	from Category III farm	8				
Common processes with other farms 3 3		Processing fish	from Category V farm	10				
Common processes with other farms 3 3 3 3 5 5 5 5 5 5	Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
Collection point for waste from other farms 5	products	Common proce	esses with other farms	3				3
Feeding unpasteurised feed 5		Collection poin	t for waste from other farms					
Feeding unpasteurised feed 5	Liea of uppartaurised feeds	No feeding of u	innactourised food		1			0
Sites operating from single shorebase 1 2 or 3 ≥ 4	Osc of dripastedrised reeds		•					0
Contacts with other sites Sites operating from single shorebase O 1 2 Sites sharing staff and equipment 0 Disinfection of equipment between sites, use of footbaths etc No 1 CoGP/Regulator Practices in accordance with regulator or industry code of practice No Platform access to cages Yes No Total 1 1 2 1 1 2 1 1 2 1 1 2 1 1	Riosacurity	r county unput			J	> 4		
Sites sharing staff and equipment 0		Sites operating		1	1			1
Disinfection of equipment between sites, use of footbaths etc CoGP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No O O O O Total O O O O O Total O O O O O O O O O O O O O								1
between sites, use of footbaths etc	Disinfantian of annian and			<u> </u>	<u>'</u>			
CoGP/Regulator				0				0
Practices in accordance Yes		No		1				
with regulator or industry code of practice No No Service No No No No Total No No No No No No No No No N	CoGP/Regulator							
No 3	Practices in accordance	Yes		0				0
No 2 Total 20		No		3				
No 2 Total 20	Diatform access to cores	Ivos			1			
Total 20	i iatioini access to cages			0				0
		INU		1 2	J			
Rank MEDIUM						Total		20
						Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0249	Site No: FS	S1331
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in a case of the CoGP Farm Management Area (or equivariant and the CoGP Farm Management Area (or equivarian	valent) fallowed synchronously on a single year red in-feed and bath sea lice medications (includ I as access to suitable biological and/or mechan	ling deltamethrin,
4. Is there a signed documented farm management Management Area (or equivalent)?		and CoGP Farm
5. Are sea lice count records available for inspec 6. Do records adequately reflect the required star		al SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below records are inspected? (CoGP Annex 6)	the suggested criteria for treatment in the CoGP	o during the period that
3. Have average adult female sea lice (<i>L. salmor</i> , 2 or above (from w/b 10/6/19) during the period the		ve (prior to w/b 10/6/19) or Y
f yes, have these been reported to the Fish Heal 9. Is <i>C. elongatus</i> infestation at a level which is contact to the Fish Heal		Y ?? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administer suggested criteria for treatment or where <i>C. elong</i>		
11. Has any other action been taken (where appl 12. Have therapeutic treatments or the actions ta 13. Are treatments, where conducted, carried out 14. Is there a harvesting strategy for the site, who sea lice?	ken had a significant impact upon the lice levels tin cooperation between participating farms?	Y
15. Is there a site specific written lice manageme scenarios during the escalation of a sea lice infes		ons to deal with recognised Y
16. Do the sea lice levels observed on stocks ref	lect sea lice count data? If no please detail reas	ons.
Containment Inspection 1. Has the site experienced equipment damage of the content of the conte	·	ction cycles? N Y
3. Have escape incidents or events been experied for the state of Yes proceed with questions 4 – 9. If No skip to 4. Have these been reported to Scottish Ministers 5. Have these been reported to local DSFB forthwords. Have these been reported to the SSPO and local DSFB forthwords.	question 10 s? with (where they exist)? (CoGP – 4.4.37, 5.4.17))
7. Were methods (if any) used to recover escape	es? If yes give detail	
3. If gill nets were deployed was this action agree Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 3. What action was taken to prevent and minimis be considered under satisfactory measures	e the risk of further escapes? (Not covered in co	ode but could
10. Is the site inspected as satisfactory with rega	rds to containment? If no, please detail reason(s	S) Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0249 Sit	te No: FS1331	
Date of Visit: 14/06/2023	Inspector:	
Point of Compliance		
1. Is the farm under inspection located with	in a farm management area?	Υ
If N, no further questions require completion	n.	
Points of Compliance for Both Farm Mar	nagement Agreements and Statement	s
2. Has a current farm management agreem		
3. Is the current FMAg/S available for inspe		Y
4. Does the FMAg/S identify the relevant fa	•	Y
Does the FMAg/S identify the fish farm sDoes the FMAg/S identify the date of cor	· ·	nent?
7. Does the FMAg/S identify the date of rev	<u> </u>	Y
Auronaumourte fou Fish Hoolth Monouseum		
Arrangements for Fish Health Managem 8. Does the FMAg/S identify the minimum h		oduced to the area or
farm?		
Does the FMAg/S identify the vaccination	·	
10. Does the FMAg/S identify the species of	•	
11. Does the FMAg/S identify the maximum individual farm?	n stocking density of any pen on any farm	n in the area or the
12. Does the FMAg/S identify the arrangem		dead fish from any
fish farm in the area or the individual farm?	?	
Arrangements for The Management of S	ea Lice	
13. Does the FMAg/S identify arrangement	s for the sharing of data on sea lice num	bers and treatments?
14. Does the FMAg/S identify the availabilit	v and the use of medicines on farms cov	vered by the agreement
of statement?	,	
15. Does the FMAg/S identify any requirem	, ,	e treatments for sea
lice on farms in the area or individual farms 16. Does the FMAg/S identify the circumsta		d cleaner fish are to be
used on farms in the area or individual farm	•	d cleaner lish are to be
17. Does the FMAg/S identify the arrangem		ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circumsta	ances when live fish may be introduced o	or removed from the
area or farm?		
19. Does the FMAg/S identify the arrangem or individual farms?	nents for the movement of live fish on and	d off sites in the area

FHI 059, Version 13 Issued by: FHI Date	of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?	Y
Fallowing 21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest	Y
date when a farm or area may be restocked? 22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?	Y
23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?	Υ
Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?	Y
Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement? Apr-24	Y

	Case no: Priority samples:	2023-02	249	Site No:		FS1331		1				/	
	Priority samples:					F31331			Date of v Sampling		14/0	06/2023	14/0
	i nonty samples.	VI		ВА		PA	=	MG	Sampling	_э . НІ			
:	Time sampling starts/ends:	10:3	0:00	10:4	5:00		Inspecto	or:			VMD No	о.	13
	Environmental conditions:	1	Dry	2	Sunny	3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
	ld Fish/Pools - click Pool/Fish No												
		F1											
	Pool Group	1 1											
	Species	SAL											
		5.5kg											
	Sex	N/A											
	Water Type	SW											
ock Details	Stock Origin Facility No	Barcaldine Smolt Unit FS1328											

06/2023	06/2023 Additional Sample Information: Fish dispatched by percussive blow.													
0	0 Total Tests assigned 0													

Site No: FS1331

Case No: 2023-0249

Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Onna Mar	0000 0040			D	4.4/00/0000	5		
Case No:	2023-0249	J		Date of visit:	14/06/202	<u>1</u>		
Site No:	FS1331]		Inspector:				
Results Summary	Freq.			Da	te of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			_				_	
							_	
			-					
			_					
			_					
			-					
Report Summary				1				
Case Type	Date	Insp	2 nd Insp	1				
ECI, CNI, SLI, VMD	19/06/2023							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0125 **Date of Visit** 14/06/2023

SITE NO FS1331 SITE NAME Lober Rock (SMH)

Case No 20230249 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 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 inadequately 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.

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

 Mortality event had not been reported as required. Discussed with business correspondent and a retrospective mortality notification was submitted. No further action required.

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

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



Signed: Date: 19/06/2023

Fish Health Inspector

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

FHI 059, Version 13	l:	ssued by: FHI	Date of issue: 12/05/2020						
Case No: 2023-0250			Date of visit: 14/06/2023						
Time spent on site:	Phrs	Main Inspect	tor:						
Site No: FS1337 Business No: FB0125	Site Name: Business Name:	Hunda Scottish Sea Farms Ltd							
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6						
Water Temp (°C): 10.5	Thermometer No:	T152	FHI 045 completed						
Observations:	Region: OR	Water type: S	CoGP MA: O-3						
Dead/weak/abnormally behaving	•		ormation/clinical score sheet.						
Clinical signs of disease observed Gross pathology observed?)a ? 		ormation/clinical score sheet. ormation/clinical score sheet.						
Diagnostic samples taken?		N yes, ees adamena mis							
UNI/REG only - if unable to carry out intended visit detail reason below:									

Additional Case Information:

Fish came on from Barcaldine and have been performing well this cycle.

Thermolicer was on site at the time of inspection.

2 Slice and 2 peroxide treatments done at the end of 2022. Azasure completed in December 22 and only thermolicer, freshwater and AMX done in 2023.

Management area is not fallowed synchronously on a single year class basis. Risk assessment has been developed. This was inspected and found to be adequate.

Background CMS and HSMI have been detected on the site but are not causing mortalities.

Fish on site appeared in good health and were actively shoaling in the cages. <5 moribunds were observed across the site and were removed during the inspection and humanely culled. No clinical signs of disease were observed so diagnostic samples were not taken on this occassion. ~12 mortalities were also noted across the site but were not fresh dead.

Fish removed for VMD sampling appeared in good external and internal health and demonstrated a strong feed response. Very few lice were observed on the fish at the time of inspection.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2023-0250		Site No:	FS1337				
Date of Visit:		14/06/2023	1		Inspector(s)	:		
Registration/Autho	risation Deta	ails						
1. Business/site deta			site representa	ative?			Υ	1
2. Changes made to	•	·	·				Υ	1
Site Details (includ	le cleaner fis	h for all sect	tions)					
Total No facilities		12	Facilities sto	cked	12	No facilitie	s inspected	12
Species	SAL		r dominos oto	I		TTO TOOME		
Age group	22 S0							
No Fish								
Mean Fish Wt	442,811							
	3kg	D 00		N. d. de	1 (0:1)			
Next Fallow Date (S	•	Dec 23		Next Input Da	_ '	June 24		
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:								
Movement Records	S							
1. Movement record	ls available fo	r inspection?						Y
2. Date of last inspe		·					22/06/2021	
3. Are records comp		ectly entered?	?					Y
4. Are movement re		•		,				Y
 Are movement re Are records comp 								
				abla?				N/A
6. Are health certific	ates for introd	iuctions (outv	vitri Gb) avalia	adie?				IN/A
Transport Records	•							
1. Are any movemen	nts carried ou	t by (or on be	half) of the bu	usiness (not us	ing a STB)?			N
If yes, is there a sys	tem in place f	or maintenan	ice of transpo	rtation records	?			
Mortality Records								
1. Mortality records	available for i	nspection?						Y
2. How are mortalities					Other (detail	1)		•
			charabaca in	sealed bins be	,	,	angiling	
3. Mortality records				Sealed bills be	tore upint to i	Ceriaris Ioi	erisiii ig.	
5. Mortality records	complete and	Correctly erit		(0 0 40/ \ \M\\\\ 0.41	. 249 (0 0E9/)	14/1/201 220) (O O Z O() \ \	10, 227
1 Decent mortality	(loot 4 wks):			(0.04%), Wk21	: 218 (0.05%)), VVKZU: 32C) (U.U/%), VVK	119: 337
4. Recent mortality (,	t	(0.08%)					N.
5. Evidence of recer		* *		,				IN
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:				
6. Any other peaks i	n mortality du	ring period ch	necked?					Y
	Wk12 2022:	210 (1.31%),	,(harvest), Wk	(7: 713 (1.87%		1.9%), Wk46	6 21: 2,558 (1	.2%), Wk44:
If yes, detail:			, ,	health and tre	atment			
7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events s	heet.		N

1. Recent treatments	(see comment)?	Y						
If yes, detail:	TMS							
If other, detail:	Optomease							
2. Medicines records	available for inspection?	Y						
3. Are records comple	ete and correctly entered?	Y						
4. Are fish in a withdra	awal period?	Y						
5. If yes, what treatme	ent(s)?							
If other, detail:								
6. Are medicines stor	ed appropriately?	Y						
Biosecurity Records 1. Biosecurity records available for inspection? 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any increased (unexplained) mortality at the site been included? 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and how and when that will be notified to Scottish Ministers? 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?								
transmission of disea 7. Is documentation a aquaculture animals I	ry and biosecurity measures implemented between each epidemiological unit to minimise use been covered (movement of staff, visitors, equipment, live or dead fish etc.)? available regarding the measures in place to maintain the physical containment of held on site? ty procedures been adequately implemented on site?	Y						
2. If yes, are results a3. Any significant results	alth surveillance been carried out by, or on behalf of, the business? available for inspection? ults?	Y Y Y						
ir yes, detail (if not de	etailed under recent disease problems). CMS and HSMI detected							
R	ecords checked between: 22/06/21 - 07/06/23							

Case No: 2023-0250 Site No: FS1337 Date of visit: 14/06/2023

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):
13/02/2022	≥750g	4.1kg	SAL	Q4	Weekly	1.90	Explained	Handling
10/10/2021	≥750g	5.2kg	SAL	Q4	Weekly	1.20	Explained	Gill Health
21/11/2021	≥750g	5.7kg	SAL	Q4	Weekly	1.20	Explained	Gill Health
_								
	13/02/2022	13/02/2022 ≥750g 10/10/2021 ≥750g	affected population: 13/02/2022 ≥750g 4.1kg 10/10/2021 ≥750g 5.2kg	affected population: 13/02/2022 ≥750g 4.1kg SAL 10/10/2021 ≥750g 5.2kg SAL	affected population: 13/02/2022 ≥750g 4.1kg SAL Q4 10/10/2021 ≥750g 5.2kg SAL Q4	affected population: 13/02/2022 ≥750g 4.1kg SAL Q4 Weekly 10/10/2021 ≥750g 5.2kg SAL Q4 Weekly	affected population: 13/02/2022 ≥750g 4.1kg SAL Q4 Weekly 1.90 10/10/2021 ≥750g 5.2kg SAL Q4 Weekly 1.20	affected population: 13/02/2022 ≥750g 4.1kg SAL Q4 Weekly 1.90 Explained

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):	Yearclass Year
	823	Storms; harvesting to fallow	Picked up during routine surveillance. No further action	2020
	4,624	CGD; destocking through harvest	Picked up during routine surveillance. No further action	2021
	2,558	CGD; destocking through harvest	Picked up during routine surveillance. No further action	2022

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2023-0250		Site No:	FS1337		Insp:	
Date of Visit	14/06/2023		No of m	ovements/s	supp./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	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	4.0	200	0
opeoies	Number of supp	ocluding third country	0		18 10	26 14	0
					!		
Movements off	Frequency of m		0		6	10	10
Funnacium via viata	Number of dest		0			10	3
Exposure via water Water contacts with other	Earm is protect	Site contacts	0	1-5	6-10		
farms (holding species	disinfection or b	•	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					
	tarms upstream	or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
the rules of the directive	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of					
	equivalent statu	JS	4				
	Processing fish	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				3
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	1			0
ooo or anpaotoanooa roodo	Feeding unpast	•	5				
Biosecurity	i coung unpuc	Number of sites		J	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0		2		1
		aff and equipment	0		2		1
Disinfection of equipment	Yes			1			
between sites, use of	No		0	-			0
footbaths etc	INO		1	J			
CoGP/Regulator	Iv.			1			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
				ı			
					Total		20
					Rank		MEDIUM

FHI 059, Version 13		Issued by: FHI		Date of issue: 12/05/2020
Case No:	2023-0250	S	ite No: FS1337	
2. Is the CoGP Farm Mar 3. Does the site have acc	eawater Sites Only) ed sea lice problems in the previous nagement Area (or equivalent) fallous cess to a range of licenced in-feed a nectin benzoate) as well as access	owed synchronously on and bath sea lice medic	ations (including deltameth	
can these be deployed in	a reasonable period of time?			
Management Area (or ed	·		it to the site and CoGP Fa	rm Y
	ords available for inspection? (Lega reflect the required standard spec	·	CoGP? (Legal SSI, CoGP	Annex 6) Y
7. Are sea lice (<i>L. salmoi</i> records are inspected? (nis) record levels below the sugges CoGP Annex 6)	sted criteria for treatmen	t in the CoGP during the p	eriod that N
	male sea lice (<i>L. salmonis</i>) numbe 6/19) during the period that records		el of 3 or above (prior to w/	/b 10/6/19) or Y
•	eported to the Fish Health Inspectoration at a level which is considered			81, 5.3.50) Y
-	atments been administered or other atment or where <i>C. elongatus</i> is co			
12. Have therapeutic treat 13. Are treatments, wher	been taken (where applicable)? atments or the actions taken had a e conducted, carried out in coopera strategy for the site, where fewer p	ation between participati	ng farms?	N/A Y Y Y Y Atment for
	c written lice management procedu alation of a sea lice infestation?	re with waypoints descri	bing set actions to deal wit	th recognised Y
16. Do the sea lice levels	observed on stocks reflect sea lice	e count data? If no pleas	e detail reasons.	Y
2. Are measures in place	n ed equipment damage due to pred to mitigate against the predation e Γορ nets	•	•	N Y
•	s or events been experienced on o	•	since the last FHI inspec	tion?
4. Have these been repo 5. Have these been repo	tions 4 – 9. If No skip to question 1 rted to Scottish Ministers? rted to local DSFB forthwith (where rted to the SSPO and local fisherie	they exist)? (CoGP - 4	· ·	37, 5.4.17)
7. Were methods (if any)	used to recover escapees? If yes	give detail		
Ministers? (Legal, CoGP 9. What action was taker	n to prevent and minimise the risk o	f further escapes? (Not		Scottish
	satisfactory measures of the Act as satisfactory with regards to conta		etail reason(s)	Y

TILLOFO Version 42	leaved by EU	Data of incurs 42/05/2020
FHI 059, Version 13	Issued by: FHI Site No: FS1337	Date of issue: 12/05/2020
Case No: 2023-0250 S	Site No: FS1337	
Date of Visit: 14/06/2023	Inspector:	
Point of Compliance		
1. Is the farm under inspection located wit	thin a farm management area?	Υ
If N, no further questions require completi	ion.	
Points of Compliance for Both Farm Ma	anagement Agreements and Statements	s
•	ement or statement (FMAg/S) been prepare	
3. Is the current FMAg/S available for insp	pection?	Y
4. Does the FMAg/S identify the relevant f	•	Y
5. Does the FMAg/S identify the fish farm	site(s) to which it applies? commencement of the agreement or statem	Y V
Does the FMAg/S identify the date of re	•	Y
1. 2000 and 1 mm tg/ 0 labriary and date of 10		<u> </u>
Arrangements for Fish Health Manager		
8. Does the FMAg/S identify the minimum farm?	n health standards for the stocks to be intro	oduced to the area or Y
	on requirements for stocks held in the area	a or farm?
<u> </u>	s of fish which may be stocked into the area	
11. Does the FMAg/S identify the maximu individual farm?	um stocking density of any pen on any farm	n in the area or the
	ements for the storage and disposal of any	dead fish from any
fish farm in the area or the individual farm	n?	
Arrangements for The Management of		
13. Does the FMAg/S identify arrangemen	nts for the sharing of data on sea lice numl	bers and treatments?
14. Does the FMAg/S identify the availabil of statement?	ility and the use of medicines on farms cov	vered by the agreement Y
	ments for the sensitivity testing of available	e treatments for sea
lice on farms in the area or individual farm		
	stances under which biological controls and	d cleaner fish are to be
used on farms in the area or individual far		
17. Does the FMAg/S identify the arrange	ements for synchronous treatments on farm	ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circums area or farm?	stances when live fish may be introduced o	
19. Does the FMAg/S identify the arrange or individual farms?	ements for the movement of live fish on and	d off sites in the area

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable h	narvest practices on farms in the area or indiv	vidual farms?
date when a farm or area may be restocke		
22. Does the FMAg/S identify whether one agreement or statement?	or more year classes may be stocked onto s	sites covered by the Y
23. Does the FMAg/S identify whether brocovered by the agreement or statement?	odstock or potential broodstock are to be kep	ot on any site Y
Point of Compliance for Farm Managen 24. Does the farm management agreemer parties to the agreement?	nent Agreements Only nt include arrangements for persons to becon	me, or cease to be,
Management and operation 25. Is the fish farm being managed and op 26. What is the version no/date of issue of	perated in accordance with the agreement or the FMAg/S? Apr-24	statement? Y

	ii 000, version 10							100	ueu by.	• • • •			
	Case no:	2023-02	250	Site No:		FS1337			Date of		14/	06/2023	14/(
	Priority samples:	VI		ВА		PA		MG	Samplin	g: HI			
	Time sampling starts/ends:	11:3	80:00	12:0	0:00		Inspecto	or:			VMD No	о.	11
	Environmental conditions:	1	Dry	2	Sunny	3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
	Fish nos	F1-2	F3										
	Pool Group		. ,										
	Species	SAL	SAL										
	Average weight	3kg	3kg										
	Sex	N/A	N/A										
	Water Type	SW	SW										
Stock Details		Barcaldine Smolt Unit FS1328	Barcaldine Smolt Unit FS1328										
Sţ	Facility No	6	8										

06/2023	06/2023 Additional Sample Information:												
Fish dispatched by percussive blow.													
0 Total Tests assigned 0													

Site No: FS1337

Nature of non-compliance:

Action taken (FHI):

Case No: 2023-0250

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

O N	2222 2252					200		
Case No:	2023-0250	J		Date of vis	sit: 14/06/20	J23		
Site No:	FS1337]		Inspect	or:			
Results Summary	Freq.				Date of Noti	fication		
Results Sullillary	i ieq.	Database	e Insp	Phone	Insp	Writing	Insp	2 nd Insp
	_				op	9		2 1113
	+							
	+							
	+							
	+							
	1							
	+							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMD	19/06/2023	8						
	1							
	+							
	+							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 14/06/2023

 Site No
 FS1337
 Site Name
 Hunda

 Case No
 20230250
 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 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 inadequately 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.

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

 Mortality events had not been reported as required. Discussed with business correspondent and retrospective mortality notifications were submitted. No further action required.

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.

Fish Health Inspector

Signed:

Date: 19/06/2023

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020						
Case No: 2023-0251			Date of visit: 14/06/2023						
Time spent on site:	30mins	Main Inspec	ctor:						
Site No: SS0068 Business No: SB0044	Site Name: Business Name:	Inganess Bay Benesther Shellfish							
Case Types: 1 REG	2 3	4 5	6						
Water Temp (°C):	Thermometer No:		FHI 045 completed						
Observations:	Region: OR	Water type: S	CoGP MA:						
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.							
UNI/REG only - if unable to carry out intended visit detail reason below:									
		Site fallow.							

Additional Case Information:

Site was inspected to confirm fallow. Bags have been removed from the trestles, but 2 trestles remain on the site.

Site is to be made inactive. Site may be deregistered in the future once the owner has removed the trestles from the beach.

Case No:	2023-0251			Date of visit:	14/06/2023					
Site No:	SS0068			Inspector:						
Danilla Communica	I			Da	to of Nintifica	4:				
Results Summary	Freq.	Database	Insp	Phone	te of Notifica Insp	Writing	Insp	2 nd Insp		
		Database	Пор	THOTIC	ПОР	willing	Пор	Z INSP		
Report Summary										
Case Type	Date	Insp	2 nd Insp							
REG	19/06/2023									





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0044 Date of Visit 14/06/2023
Site No SS0068 Site Name Inganess Bay
Case No 20230251 Inspector

The above site was inspected in accordance with the Aquatic Animal Health (Scotland) Regulations 2009 following receipt of an application to inactivate the site.

The site was found to be fallow. No movements on or off the site for several years so no records were available for collection.

The status of the site will be changed to 'inactive and will be removed from the list of sites that the business is authorised to operate at. As the business will no longer have any active sites, the business status will be changed to 'non-producing'.

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

Signed: Date: 19/06/2023

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	Is	ssued by: FHI	Date of issue: 12/05/2020						
Case No: 2023-0252			Date of visit: 13/06/2023						
Time spent on site:	2.5hrs	Main Inspect	tor:						
Site No: FS1017 Business No: FB0095	Site Name: Business Name:	Fara West Cooke Aquaculture Scotland	Ltd						
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6						
Water Temp (°C): 10.5	Thermometer No:	T152	FHI 045 completed						
Observations:	Region: OR	Water type: S	CoGP MA: O-3						
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	N If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.							
UNI/REG only - if unable to carry out intended visit detail reason below:									
		Site fallow.							

Additional Case Information:

Fish came on from Ardtaraig Hatchery and Yetts O'Muckart.

Current production plan moves fish off to Cava later in the year before harvest.

Slice completed in Feb 23, followed by a Salmosan treatment in March and a hydrolicer in May.

FMA not fallowed synchronously on a single year class basis, however a risk assessment was available and found to be adequate.

General population of fish appeared in good physical health and were active in the cages. Several runts and fish with spinal deformaties were observed during the inspection. These were removed and humanely culled where possible.

Fish sampled for VMD appeared in good physical health and demonstrated a strong feed response. Very few lice were observed on the fish removed for sampling.

FHI 059, Version 13	•		Issu	ied by: FHI			Date of issu	ie: 12/05/2020
Case No:	2023-0252		Site No:	FS1017				
Date of Visit:		13/06/2023	3		Inspector(s)	:		j
Registration/Author	orisation Deta	ails						
1. Business/site det	ails summary	checked by s	site representa	ative?			Y	1
2. Changes made to	o details?						Y	
Site Details (includ	de cleaner fis	h for all sect	tions)					
Total No facilities		12	Facilities sto	cked	12	No faciliti	ies inspected	12
Species	SAL							
Age group	22 S0							
No Fish	547,855							
Mean Fish Wt	990g							
Next Fallow Date (S	•	Aug 23		Next Input Da	_ ` ′	Oct 23		
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since las	t visit)?	N
If yes, detail:								
Movement Record	9							
Movement records available for inspection?								Y
2. Date of last inspe							23/06/2021	
3. Are records complete and correctly entered?							Y	
4. Are movement records available for dead fish and waste?							Y	
5. Are records comp	olete and corr	ectly entered	?					Y
6. Are health certific	ates for introd	luctions (outv	vith GB) availa	able?				N/A
Transport Records	s							
· ·							N	
If yes, is there a system in place for maintenance of transportation records?								
Mortality Records								
1. Mortality records	available for i	nspection?						Y
2. How are mortaliti		•			Other (detail	1)		
If other detail:			Stromness in s	sealed bins bef		,	aken to Pelagi	a.
3. Mortality records								Y
				1 (0.26%), Wk2	21: 2,540 (0.4	6%), Wk20	: 2578 (0.47%)), Wk19:
4. Recent mortality			1,852 (0.33%	6)				N.
5. Evidence of receive		• •						N
If yes, facility nos/no) mortality per	facility/no sto	ock per facility/	/reason:				
6. Any other peaks	in mortality du	ring pariod of	booked?					l N
If yes, detail:	Il Illortanty du	ring period ci	leckeu:					14
7. Have increased (uneyplained)	mortalities he	en reported to	o vet or FHI2				N/A
If yes, detail action:	•	mortanties be	cirreported te	y vot of f file				14/71
8. Have 'mortality ev		ported to FH	? If no, enter	details on mor	tality events s	heet.		N/A

Treatments and Medicines Records							
1. Recent treatments (see comment)?	Y						
If yes, detail: T.M.S.							
If other, detail:							
2. Medicines records available for inspection?	Y						
3. Are records complete and correctly entered?							
4. Are fish in a withdrawal period?	Y						
5. If yes, what treatment(s)? T.M.S.							
If other, detail:							
6. Are medicines stored appropriately?	Y						
Biosecurity Records							
Biosecurity records available for inspection?	Y						
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y						
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any							
increased (unexplained) mortality at the site been included?	Y						
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease							
is detected been included and how and when that will be notified to Scottish Ministers?							
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	Y						
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?	Y						
2. If yes, are results available for inspection?	Υ						
3. Any significant results?	N						
If yes, detail (if not detailed under recent disease problems).							
Records checked between: 23/06/2021 - 08/06/2023							

Frequency of movements on from equivalent zone or compartment including third country 0 9 18 26 0	FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020	
Live fish movements Live fish movements on from equivalent MS 0 1.5 6.10 >10	Case Number:	2023-0252		Site No:	FS1017		Insp:		
Movements on (from out with 63) of susceptible species Exposure via water Frequency of movements off Number of suppiers Number of destinators Site contacts Site contacts Site contacts Farm is protected (secure water supply through disinfection or borehole) Susceptible to same farm is on-line or in a coastal zone with category I arms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category II arms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category V arms upstream or within 1 tidal excursion Management practices Water contacts with processing within the rules of the directive Water contacts with processing within the rules of the directive Processing sink from MS of equivalent status Processing fish from Sof equivalent status Processing fish from Category V farm Disposal of fish and fish by-processes with other farms Collection point for waste from other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. Common processes with other farms Site's own waste only processed. On the farm is processed. Common	Date of Visit	13/06/2023		No of movements/supp./dest. Score					
Frequency of movements on from equivalent zone or compartment including third country	Live fish movements			0	1-5	6-10	>10		
Image: compartment including third country	Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0	
Number of suppliers 0 0 14 0 0 0 14 0 0 0 14 0 0 0 14 0 0 0 0 14 0 0 0 0 0 0 0 0 0					0	40	00	0	
Movements off	species		•					0	
Number of destinations						!		0	
Site contacts with other arms is protected (secure water supply through disinfection or borehole)	Movements off							6	
Water contacts with other farms (holding species susceptible to same diseases)	Fyrna avera via vystav	Number of desi					10	3	
tarms (holding species ususceptible to same diseases) Farm is on-fine or in a coastal zone with category I tarms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category III I arms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category III I arms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category III I arms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion Management practices Water contacts with Processing plant discharging into adjacent waters Processing within the rules of the directive Processing lish from MS of equivalent status Processing lish from MS of equivalent status Processing lish from Category V farm Disposal of fish and fish by-products Disposal of fish and fish by-products Disposal of fish and processes with other farms Collection point for waste from other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds Processing fish from single shorebase On the directive Disposal of fish and fish by-products Sites operating from single shorebase Sites operating from single shorebase On the directive of equipment to the farms Contracts with other sites Sites sharing staff and equipment On the farms on the f	•	Farm is protect		. U	1-5 I	6-10			
farms upstream or within 1 tidal excursion				0					
Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion Farm farm fon-line or in a coastal zone with category V farms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion None Secure Unsecure Water contacts with processing plant discharging into adjacent waters 0 1 2 0 0 On farm processing within the rules of the directive Processing fish from MS of equivalent status Processing fish from MS of equivalent status Processing fish from Category III farm 8 processing fish from Category V farm 10 0 Disposal of fish and fish by-Site's own waste only processed. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	susceptible to same								
farms upstream or within 1 tidal excursion 1 3 6 Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion None Secure Unsecure Water contacts with processing plant discharging into adjacent waters processors Water contacts with Processing plant discharging into adjacent waters of the directive Processing within the rules of the directive Processing own fish (re-cycling risk) 1 Processing gish from MS of equivalent status 2 Processing fish from Sequivalent status 4 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish by Processes with other farms 3 Collection point for waste from other farms 5 Site's own waste only processed. 0 Common processes with other farms 5 Collection point for waste from other farms 5 Sites operating from single shorebase 0 1 2 Sites sharing staff and equipment between sites, use of hoo No 1 CoGP/Regulator Practices in accordance with regulator or industry code of practice Total 16	diseases)			1	2	4		2	
Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion			~ .	1	3	6			
Management practices Water contacts with processors Water contacts with processors Any processing plant discharging into adjacent waters processors On farm processing within the rules of the directive Processing own fish (re-cycling risk) Processing fish from MS of equivalent status Processing fish from MS of equivalent status Processing fish from Zone or compartment of equivalent status Processing fish from Category Ill farm Processing fish from Category V farm Disposal of fish and fish by-products Common processes with other farms Collection point for waste from other farms Site's own waste only processed. Common processes with other farms Sites of unpasteurised feed No feeding of unpasteurised feed Feeding unpasteurised feed Sites operating from single shorebase Sites sharing staff and equipment between sites, use of footbaths etc CoGP/Regulator Practices in accordance with regulator or industry code of practice Yes No No Total Total									
No note from the contacts with processors		farms upstream	or within 1 tidal excursion	1	4	8			
On farm processing within the rules of the directive Processing own fish (re-cycling risk) 1 Processing fish from MS of equivalent status 2 Processing fish from zone or compartment of equivalent status 4 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish byproducts Site's own waste only processed. 0 Common processes with other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised 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 staff and equipment 0 1 2 Disinfection of equipment between sites, use of footbaths etc OcoP/Regulator Practices in accordance with regulator or industry code of practice No 1 Platform access to cages Yes 0 No 2 Total 16	Management practices			None	Secure	Unsecure			
On farm processing within the rules of the directive Processing own fish (re-cycling risk) 1 Processing fish from MS of equivalent status 2 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish byproducts Site's own waste only processed. 0 Common processes with other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised feed 0 Feeding unpasteurised feed 5 Sites operating from single shorebase 0 1 2 2 Sites sharing staff and equipment 0 1 2 Disinfection of equipment between sites, use of footbaths etc Version of CodP/Regulator Practices in accordance with regulator or industry code of practice 7 Platform access to cages Yes 0 No 2 Total 16	Water contacts with	Any processing	plant discharging into adjacent waters						
the rules of the directive	processors			0	1	2		0	
Processing own fish (re-cycling risk)	-	No on farm pro	cessing	0				0	
Processing fish from zone or compartment of equivalent status 4 Processing fish from Category III farm 8 Processing fish from Category V farm 10 Disposal of fish and fish by-products Site's own waste only processed. 0 Common processes with other farms 3 Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised 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 staff and equipment 0 1 2 Disinfection of equipment between sites, use of footbaths etc No 1 CoGP/Regulator Practices in accordance with regulator or industry code of practice No 2 Platform access to cages Yes 0 No 2 Total 16	the fales of the directive	Processing own	n fish (re-cycling risk)	1					
equivalent status		Processing fish from MS of equivalent status							
Processing fish from Category V farm Processing fish from Category V farm Disposal of fish and fish by- products Site's own waste only processed. Common processes with other farms Collection point for waste from other farms 5 Use of unpasteurised feeds No feeding of unpasteurised feed Feeding unpasteurised feed Sites operating from single shorebase Ontacts with other sites Sites operating from single shorebase Sites sharing staff and equipment between sites, use of footbaths etc No CooP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No Total Total		Processing fish							
Processing fish from Category V farm 10			4						
Disposal of fish and fish by-products Common processes with other farms Collection point for waste from other farms Site's own waste only processed. Common processes with other farms Collection point for waste from other farms Site of unpasteurised feed Peeding unpasteurised feed Sites operating from single shorebase Contacts with other sites Sites operating from single shorebase Sites sharing staff and equipment Disinfection of equipment between sites, use of footbaths etc No Total Total Total			* *	8					
Common processes with other farms 3 3		Processing fish	from Category V farm	10					
Common processes with other farms Collection point for waste from other farms Use of unpasteurised feeds Feeding unpasteurised feed No feeding of unpasteurised feed Feeding unpasteurised feed Number of sites Sites operating from single shorebase Sites sharing staff and equipment between sites, use of footbaths etc CoGP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No No Total 3 3 3 3 3 4 2 or 3 2 4 2 or 3 2 1 3 1 2 1 2 1 3 1 3 1 2 1 3 1 3	Disposal of fish and fish by-	Site's own was	te only processed.	0	1				
Use of unpasteurised feeds No feeding of unpasteurised feed 5 Eeding unpasteurised feed Eeding	products	Common proce	esses with other farms	3				3	
Feeding unpasteurised feed 5		Collection point	for waste from other farms	5					
Feeding unpasteurised feed 5	Use of unpasteurised feeds	No feeding of u	npasteurised feed	1 0	<u>.</u> 1			0	
Contacts with other sites	·	Feeding unpas	teurised feed	5					
Contacts with other sites	Biosecurity		Number of sites	1	1 2 or 3	≥ 4			
Sites sharing staff and equipment 0		Sites operating	from single shorebase	0	1	2		1	
between sites, use of footbaths etc CoGP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No O No Total Total		Sites sharing s	taff and equipment	0	1			1	
between sites, use of footbaths etc CoGP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No O No Total Total	Disinfection of equipment	Yes			!]	ļ			
CoGP/Regulator Practices in accordance with regulator or industry code of practice Platform access to cages Yes No O No Total Total	• •			0	_			0	
Practices in accordance with regulator or industry code of practice Platform access to cages Yes No O No Total O Total O Total	footbaths etc	INO		1]				
with regulator or industry code of practice No No Service No No No No Total No No No No No No No No No N	CoGP/Regulator	IV			1				
No 3				0				0	
No 2 Total 16		No		3					
No 2 Total 16	Platform access to coope	Ves			1				
Total 16	i iationii access to cages			0				Ü	
		INU		1 2	J				
Rank MEDIUM						Total		16	
						Rank		MEDIUM	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0252	Site No:	S1017
3. Does the site have access to a range of licer	uivalent) fallowed synchronously on a single year nced in-feed and bath sea lice medications (includ rell as access to suitable biological and/or mechan	ling deltamethrin,
	ment agreement or statement relevant to the site a	and CoGP Farm
5. Are sea lice count records available for inspe	ection? (Legal SSI, CoGP Annex 6) tandard specified in the SSI and the CoGP? (Lega	al SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels belowecords are inspected? (CoGP Annex 6)	w the suggested criteria for treatment in the CoGF	oduring the period that N
3. Have average adult female sea lice (<i>L. salme</i> 2 or above (from w/b 10/6/19) during the period	onis) numbers per fish been at a level of 3 or about that records are inspected?	ve (prior to w/b 10/6/19) or Y
f yes, have these been reported to the Fish He D. Is C. elongatus infestation at a level which is	ealth Inspectorate? If no, FHI see comment. s considered to cause significant welfare problems	Y Y (CoGP 4.3.81, 5.3.50) N
·	tered or other actions taken when <i>L. salmonis leve</i> congatus is considered to have welfare implications	
13. Are treatments, where conducted, carried o	oplicable)? taken had a significant impact upon the lice levels out in cooperation between participating farms? where fewer populations or part populations are hele	Y
15. Is there a site specific written lice managements of the specific written lice managements. 15. Is there a site specific written lice managements.	nent procedure with waypoints describing set action festation?	ons to deal with recognised Y
16. Do the sea lice levels observed on stocks re	reflect sea lice count data? If no please detail reas	ons.
	e due to predators in the current or previous produ e predation experienced on site? (Detail below)	ction cycles? N Y
f Yes proceed with questions 4 – 9. If No skip t 4. Have these been reported to Scottish Ministe 5. Have these been reported to local DSFB fort	•)
7. Were methods (if any) used to recover escap	pees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18) D. What action was taken to prevent and minim be considered under satisfactory measure		ode but could
io. is the site inspected as satisfactory with reg	gards to containment? If no, please detail reason(s	Y Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
	Site No: FS1017	Date of 133de. 12/00/2020
2020 0232	Site No. 1 01017	
Date of Visit: 13/06/2023	Inspector:	
Point of Compliance		
1. Is the farm under inspection located w	vithin a farm management area?	Y
If N, no further questions require comple	tion.	
Points of Compliance for Both Farm N	Management Agreements and Statement	e
•	eement or statement (FMAg/S) been prepar	
3. Is the current FMAg/S available for ins		Y
4. Does the FMAg/S identify the relevant	•	Y
5. Does the FMAg/S identify the fish farm		Y
Does the FMAg/S identity the date of a 7. Does the FMAg/S identify the date of r	commencement of the agreement or stater	nent?
7. Does the Fiving/3 identity the date of t	ieview:	
Arrangements for Fish Health Manage		
8. Does the FMAg/S identify the minimur farm?	m health standards for the stocks to be intro	oduced to the area or Y
9. Does the FMAg/S identify the vaccinat	tion requirements for stocks held in the are	a or farm?
• • • • • • • • • • • • • • • • • • • •	es of fish which may be stocked into the are	
11. Does the FMAg/S identify the maxim individual farm?	num stocking density of any pen on any farn	n in the area or the
Does the FMAg/S identify the arranger fish farm in the area or the individual fare	pements for the storage and disposal of any	dead fish from any
nsir ranni in the area. Of the individual ran	1111	
Arrangements for The Management of		
13. Does the FMAg/S identify arrangement	ents for the sharing of data on sea lice num	bers and treatments?
	pility and the use of medicines on farms cov	vered by the agreement Y
of statement?	ements for the sensitivity testing of available	o treatments for see
lice on farms in the area or individual fari		e treatments for sea
	nstances under which biological controls and	d cleaner fish are to be
used on farms in the area or individual fa		
17. Does the FMAg/S identify the arrange	ements for synchronous treatments on farr	ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circum area or farm?	nstances when live fish may be introduced o	
19. Does the FMAg/S identify the arrange or individual farms?	ements for the movement of live fish on an	d off sites in the area

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 individual f	arms?
	by which the area or individual farm will be fallow and	
date when a farm or area may be restoc 22. Does the FMAg/S identify whether of agreement or statement?	rked? ne or more year classes may be stocked onto sites co	overed by the Y
_	roodstock or potential broodstock are to be kept on are?	ny site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only lent include arrangements for persons to become, or	cease to be,
Management and operation 25. Is the fish farm being managed and a 26. What is the version no/date of issue	operated in accordance with the agreement or statem of the FMAg/S? Apr-24	ent?

2023 13/0
10
otal Samples

06/2023 Additional Sample Information:														
Fish dispatched by percussive blow.														
0	0 Total Tests assigned 0													

Case No:	2023-0252			Date of visit:	13/06/2023				
Site No:	FS1017]		Inspector:					
Results Summary	Freq.			Date of Notification					
, i	i i	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
							-		
Report Summary	D /		- nd -						
Case Type	Date	Insp	2 nd Insp						
ECI, CNI, SLI, VMD	19/06/2023								





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0095 DATE OF VISIT 13/06/2023 SITE NO FS1017 Fara West SITE NAME INSPECTOR CASE NO 20230252

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.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

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

Signed: Date: 19/06/2023

Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020					
Case No: 2023-0253			Date of visit: 13/06/2023					
Time spent on site:	10mins	Main Inspecto	r:					
Site No: FS0054 Business No: FB0095	Site Name: Business Name:	Lyrawa Bay Cooke Aquaculture Scotland L	td					
Case Types: 1 REG	2 3	4 5	6					
Water Temp (°C):	Thermometer No:		FHI 045 completed					
Observations:	Region: OR	Water type: S	CoGP MA: O-3					
Dead/weak/abnormally behavir Clinical signs of disease observ 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 reason below:								
		Site fallow.						

Site was fallowed in Wk51 2022. Site was inspected to confirm and can now be made inactive at the request of the business.

Mortality events since last inspection and fallow:

Wk38 22: 5,079 (1.98%), Wk39: 6,553 (2.61%), Wk40: 24,622 (10.06%), Wk41: 13,084 (5.95), Wk42: 1,738 (1.32%)

Movement records collected.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020		
Case No:	2023-0253		Site No:	FS0054						
Date of Visit:		13/06/2023	3		Inspector(s):			j		
Registration/Author	orisation Deta	ails								
1. Business/site deta			ite representa	ative?			Υ			
2. Changes made to	details?						Υ			
Site Details (includ	le cleaner fis	h for all sect	ions)							
Total No facilities		12	Facilities sto	cked	0	No facilitie	es inspected	12		
Species										
Age group										
No Fish										
Mean Fish Wt										
Next Fallow Date (S	ite)	Fallow		Next Input Da	ite (Site)	Unknown				
Recent (last 4 wks)	disease probl	ems?		N/A	Any escapes	(since last	visit)?	N		
If yes, detail:										
Movement Record										
Movement record		r inspection?						Y		
2. Date of last inspe		Порослогі					23/06/2021			
3. Are records comp		ectly entered?	,				20/00/202	Y		
4. Are movement re								Y		
5. Are records comp								Y		
6. Are health certific		•		able?				N/A		
Transport Records										
1. Are any movement		t by (or on be	half) of the hi	iciness (not us	ing a STR)?					
If yes, is there a sys					-					
, 500, 10 11.010 11 0,50	ioni in piaco		oo or mamopor							
Mortality Records										
1. Mortality records		•						Y		
2. How are mortalitie					Other (detail)					
If other detail:				s before uplift b	by bulker and	taken to Pe	lagia.	V		
3. Mortality records	complete and	•					(0.00()	1 1 1 1 2 2 2 4		
1 Decent mortality	(leat 4 wkg):			174 (0.93%), W	Vk 49: 530 (0.	42%), Wk48	8: 252 (0.2%).	, Wk47:554		
4. Recent mortality (last 4 wks): (0.43%) 5. Evidence of recent increased/atypical mortalities?										
5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason:										
If yes, facility nos/no	montailty per	facility/no sto	ck per racility/	reason:						
6 Any other peaks i	in mortality du	ring period ch	necked?					Y		
If yes, detail:	6. Any other peaks in mortality during period checked? Y If yes, detail: See additional info									
7. Have increased (unexplained) mortalities been reported to vet or FHI?										
If yes, detail action:										
8. Have 'mortality ev		ported to FHI	? If no, enter	details on mort	ality events sh	neet.		Y		

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	
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: 23/06/2021 - 08/06/2023	

Case No:	2023-0253			Date of visit:	13/06/2023				
Site No:	FS0054			Inspector:					
Results Summary	Freq.			Date of Notification					
Results Sulfilliary	rieq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
						9		Σ 1113β	
	1								
							_		
Report Summary				1					
Case Type	Date	Insp	2 nd Insp						
REG	19/06/2023								





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0095
 Date of Visit
 13/06/2023

 Site No
 FS0054
 Site Name
 Lyrawa Bay

 Case No
 20230253
 Inspector

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

On this occasion, the site was found to be fallow and will now be made inactive.

Records

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.

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

Signed: Date: 19/06/2023

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: 12/05/2020					
Case No: 2023-0254			Date of visit: 13/06/2023					
Time spent on site:	hr	Main	Inspector:					
Site No: SS0932 Business No: SB0557	Site Name: Business Name:	North Bay West Orkney Oysters (Hoy)	Ltd					
Case Types: 1 ECI	2 3	4 5	6					
Water Temp (°C): 10.7	Thermometer No:	T152	FHI 045 completed					
Observations:	Region: OR	Water type: S	CoGP MA:					
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additio	nal information/clinical score sheet. nal information/clinical score sheet. nal information/clinical score sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:								

Bags were very clean. Only a few with biofouling (mainly seaweed).

Some empty shells were noted across the site, but no gaping shells with tissue remaining were observed.

Native and Pacific oyster spat are supplied by the Orkney Shellfish Hatchery (OSH).

All movements off the site are for human consumption. Site supplies local restaurants.

Site owner has recently purchased a depurator so that he can continue to sell produce when the waters fall below A-class. This is due to be delivered next month. He only intends to depurate his own stock currently.

Mortality records, biosecurity measures plan and health certificate submitted retrospectively. 3,000 native oysters were removed during the last grading in May 23. Shells were either low grade or open with no tissue remaining.

FHI 059, Version 13	3	_	lss	sued by: FHI	_		Date of issu	ıe: 12/05/2020
Case No:	2023-0254]	Site No:	SS0932	2			
Date of Visit:		13/06/20	23		Inspector(s)):		1
Registration/Author	orisation Det	ails						_
1. Business/site det	•	checked by	site represer	ntative?			Υ	
2. Changes made to	o details?						Υ]
Site Details (include	de cleaner fis	sh for all se	ctions)					
Total No facilities	ac orcarior ric	100	Facilities s	tocked	95	No faciliti	es inspected	100
Species	CGI	CGI	CGI	OED				
Age group	2020	2021	2022	2022				
No Fish	25,000	75,000	75,000	12,000				
Mean Fish Wt	130g	70g	50g	50g				
Next Fallow Date (S	Site)	Never fallo	DW DW	Next Input Da	ate (Site)	Unsure		
Recent (last 4 wks)	disease prob	lems?		N	Any escape	s (since last	t visit)?	N
If yes, detail:								
 3. Are records com 4. Are movement re 5. Are records com 6. Are health certified Transport Records 1. Are any movement If yes, is there a system 	ecords available plete and corrected for introduced some states for introduced some series carried output to the corrected out	ole for dead rectly entereductions (ou	fish and wasted? Itwith GB) available	ailable? business (not us				N/A N/A N
Mortality Records								
1. Mortality records		•						N
2. How are mortaliti					Other (deta	il)		
If other detail:			on land - terr	estrial farms.				N 1/A
3. Mortality records		d correctly e	ntered?					N/A
4. Recent mortality		- tura la a la a a ma	tolitico?					NI/A
5. Evidence of rece If yes, facility nos/no				ity/roosoo:				N/A
ii yes, raciiity nos/no	o mortality per	r racility/no s	stock per raciii	пулеаѕоп.				
6. Any other peaks	in mortality du	iring period	checked?					N/A
If yes, detail:	in mortality de	aring period	onconca:					14/71
7. Have increased (unexplained)	mortalities l	peen reported	to vet or FHI?				N/A
If yes, detail action:	• •							
8. Have 'mortality e		eported to F	HI? If no, ente	er details on mor	tality events	sheet.		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?		
Diite Danauda		
Biosecurity Records 1. Biosecurity records available for inspection?		N
Biosecurity records available for inspection? Hos the manner and frequency of mortality removal, records.	rding and asta disposal been considered?	N/A
2. Has the manner and frequency of mortality removal, recor		IN//
3. Has the manner and period in which the APB will notify So		N/A
increased (unexplained) mortality at the site been included?		IN/A
4. Has the action that will be taken in the event that the prese		NI/AI
is detected been included and how and when that will be no		N/A
5. Has the health status of aquaculture animals being stocke	ed on the farm site been covered (equal or nigner	N/A
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implement	red between each epidemiological unit to minimise	N/A
transmission of disease been covered (movement of staff, vi	, ,	
7. Is documentation available regarding the measures in place		N/A
aquaculture animals held on site?	Le to maintain the physical containment of	1 0,7 1
Have the biosecurity procedures been adequately implementary.	ented on site?	N/A
If no, detail:	ented on site:	1 4/7 (
ii iio, detaii.		
Results of Surveillance		
Has any animal health surveillance been carried out by, or	r on behalf of, the business?	N
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problems).		
,		
Records checked between:	14/06/2022 - 08/06/2023	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12				
Case Number:	2023-0254 Site No:	SS093	2						
Date of Visit	13/06/2023 Inspector:								
Number of Susceptik	ole species on site								
-	ies present = <u>LOW</u> risk								
If susceptible species	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 ex	n a tidal excursion 1 2-5								
Site contacts	Number of sites holding susceptible species within a tidal								
	excursion	0	2	10	0				
Live shellfish moven	nonte	0	1-2	>3					
Movements on	Frequency of movements on from equivalent MS	0	5	10	5				
Movements on	Frequency of movements on from equivalent zone or	Ů		.0	<u> </u>				
	compartment including third country	0	10	20	0				
	Number of suppliers	0	5	10	5				
Movements off									
Movements on	Frequency of movements off within MSS Management								
	Areas	0	1	2	0				
	Frequency of movements off outwith MSS Management		0						
	Areas Number of destinations	0	3	6	0				
	Number of destinations	U	3	0					
			Secure	Unsecure					
Management			(effluent	(no effluent					
practices		None	treatment)	treatment)					
Water contacts with	Depuration of stock from own sites within MSS								
depuration facilities	management area	0	1	2	1				
	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	Ü				
			Yes	No					
	Disinfection of equipment between sites, use of footbath	s etc	0	2	0				
			Total		42				
			Risk		HIGH				
			Nisk						

Case No:	2023-0254			Date of visi	t: 13/06/20)23		
Site No:	SS0932	1		Inspecto				
	00093Z	_						
Results Summary	Freq.				ate of Notif			
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	+							
		•						
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI Case Completion	21/06/2023							
Case Completion	01/08/2023	8						
	+							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0557 Date of Visit 13/06/2023
Site No SS0932 Site Name North Bay West
Case No 20230254 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.

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

Mortality records were not available for inspection.

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 not available for inspection.

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

- Mortality records for the site were not available for inspection.
- The biosecurity measures plan for the site was not available for inspection.
- The health certificate for a recent import of Native oysters received from Guernsey was also not available for inspection.

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

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

Signed: Date: 21/06/2023
Fish Health Inspector

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



SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0557
 DATE OF VISIT
 13/06/2023

 SITE NO
 SS0932
 SITE NAME
 North Bay West

 CASE NO
 20230254
 Inspector

Case completion report

Following submission of the required documentation, evidence has now been provided to the Fish Health Inspectorate to demonstrate that issues raised in relation to the above case were resolved by 31st July 2023.

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

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

Signed: Date: 01/08/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0256			Date of visit: 14/06/2023
Time spent on site:	45mins	Main Inspect	or:
Site No: SS0548 Business No: SB0553	Site Name: Business Name:	Lamb Holm Orkney Shellfish Hatchery (OS	SH) Ltd
Case Types: 1 REG	2 3	5 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: OR	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	-	If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry	y out intended visit detail	reason below:	
		Site fallow.	

Site has been dismantled and all the animals have been moved off to the businesses other site in Aultbea, where they will continue operations.

Site was inspected to be fallow and will be inactivated at the request of the business. Movement records were collected at the time of inspection.

FHI 059, Version 13	3		Iss	ued by: FHI			Date of issu	ie: 12/05/2020
Case No:	2023-0256		Site No:	SS054	8			
Date of Visit:		14/06/2023	3		Inspector(s	s):		ı
Registration/Auth	orisation Det	ails						
1. Business/site de	tails summary	checked by	site represent	tative?			Υ	1
2. Changes made t	to details?						Υ]
Site Details (inclu	de cleaner fis	sh for all sec	tions)					
Total No facilities		1	Facilities st	ocked	0	No facilit	ies inspected	1
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (Site)	Currently fa	llow	Next Input D	ate (Site)	No plan		
Recent (last 4 wks)	disease prob	lems?			N Any escape	es (since las	t visit)?	N
If yes, detail:								
3. Are records com 4. Are movement re 5. Are records com 6. Are health certifi Transport Record 1. Are any movement If yes, is there a symmetric	ecords available plete and correctes for introduces. s ents carried outstem in place in	ole for dead find ectly entered ductions (out	sh and waste ? with GB) avai ehalf) of the b	lable? usiness (not u	•			N/A N/A N/A
1. Mortality records		inspection?						Y
2. How are mortalit		•			Other (deta	ail)		
If other detail:			d at Chingleb	raes.	(3.2.3	,		
3. Mortality records								Y
4. Recent mortality	•			rved prior to fa	llow			
5. Evidence of rece	•	atvoical morta		100 51101 10 10				N
If yes, facility nos/n		• •		y/reason:				
•		•		•				
6. Any other peaks	in mortality du	ring period c	hecked?					N
If yes, detail:								
7. Have increased	(unexplained)	mortalities be	en reported	to vet or FHI?				N/A
If yes, detail action								
8. Have 'mortality e	events' been re	ported to FH	I? If no, enter	details on mo	rtality events	sheet.		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	
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: 15/06/22 - 15/06/23	

Case No:	2023-0256			Date of visit:	14/06/2023				
Site No:	SS0548			Inspector:					
Danilla Communica	I	Date of Notification							
Results Summary	Freq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
		Database	Пор	THOTIC	Пор	willing	Пор	Z INSP	
Report Summary									
Case Type	Date	Insp	2 nd Insp						
REG	19/06/2023								





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0553
 Date of Visit
 14/06/2023

 Site No
 SS0548
 Site Name
 Lamb Holm

 Case No
 20230256
 Inspector

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

On this occasion, the site was found to be fallow and will now be made inactive.

Records

The information required for the public record of aquaculture production busin esses 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.

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

Signed: Date: 19/06/2023

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: 12/05/2020
Case No: 2023-0257			Date of visit: 15/06/2023
Time spent on site:	30mins	Main Inspec	ctor:
Site No: SS0948 Business No: SB0553	Site Name: Business Name:	Burnbank Orkney Shellfish Hatchery (C	DSH) Ltd
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: OR	Water type: B	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	· .	If yes, see additional inf	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carr	ry out intended visit deta		
		Site fallow.	

Site has been dismantled and no equipment is left on the site. All animals were moved off the businesses other site in Aultbea where they will continue operations for the foreseable future.

Site was inspected as fallow and and will be inactivated at the request of the business. Movement records were collected at the time of inspection.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0257		Site No:	SS0948				
Date of Visit:		15/06/2023]		Inspector(s):			
Registration/Auth	orisation Deta	nils						
1. Business/site de			ite representa	ative?			Υ	
2. Changes made t	•	•	·				Υ	
Site Details (inclu	de cleaner fis	h for all sect	ions)					
Total No facilities		2	Facilities sto	cked	0	No facilitie	es inspected	2
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (Site)	Currently fall	OW	Next Input Da	ite (Site)	No plan		
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Record	łe							
Movement recor		r inspection?						Υ
2. Date of last inspe		mopodion:					15/06/2022	
3. Are records com		ectly entered?)				10/00/2022	Υ
4. Are movement re	•	•		•				N/A
5. Are records com								N/A
6. Are health certification	•	•		able?				N/A
Transport Books							•	
Transport Record 1. Are any movement		by (or on bo	half) of the hi	icinoss (not us	ing a STR\2			
If yes, is there a sys					-			
			·				•	
Mortality Records		anaction?						V
1. Mortality records		•			Other (detail)			1
How are mortalit If other detail:			at Object of burn		Other (detail)			
 Mortality records 	Mortalities and			aes.				
4. Recent mortality	•	Correctly erit		rad prior to fall	214			'
 Kecent mortality Evidence of rece 	•	tynical mortal		ed prior to fallo	JW.			N
If yes, facility nos/n		• •		/reason:				14
11 yes, racility 1105/11	o mortality per	racinty/110 Sto	ok per raciilly	ricason.				
6. Any other peaks	in mortality du	ring period ch	necked?					N
If yes, detail:	(upovolainad)	mortalitica ba	on ronorted to	a vot or EUI2				N/A
Have increased If yes, detail action:		nortailles de	ен геропеи и	VELOI FII!				IN/A
8. Have 'mortality e		ported to FHI	? If no, enter	details on mort	ality events sh	neet.		N/A

Treatments and Medicines Records
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
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: 15/06/22 - 15/06/23

Case No:	2023-0257			Date of visit:	15/06/2023				
Site No:	SS0948			Inspector:					
D	Ir	Date of Notification							
Results Summary	Freq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
		Database	Пор	THOTIC	Пор	willing	Пор	z irisp	
Report Summary									
Case Type	Date	Insp	2 nd Insp						
REG	19/06/2023								





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0553 DATE OF VISIT 14/06/2023 SITE NO SS0948 SITE NAME Burnbank 20230257 CASE NO INSPECTOR

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

On this occasion, the site was found to be fallow and will now be made inactive.

Records

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.

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

Signed:

Date: 19/06/2023 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	Issi	ued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0260			Date of visit: 08/06/2023
Time spent on site:	Hour	Main Inspec	ctor:
Site No: SS0677 Business No: SB0430	Site Name: Business Name:	Foulawick Blueshell Mussels Ltd	
Case Types: 1 ECI 2	3	4 5	6
Water Temp (°C): 12.56	Thermometer No:	T309	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional inf	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	ason below:	

Additional Case Information:

Foulawick is currently fully stocked with 7 lines. No open or gaping shells observed on-site, mussels observed were clean and mostly clear of marine fouling.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0260		Site No:	SS0677				
Date of Visit:		08/06/2023]		Inspector(s)			
Registration/Author	risation Deta	nils						
1. Business/site deta			ite representa	ative?			Y	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fis	h for all sect	ions)					
Total No facilities		7	Facilities sto	cked	7	No facilitie	es inspected	7
Species	MED						T	
Age group	Mix							
No Fish	7 lines							
Mean Fish Wt	3 - 6cm							
Next Fallow Date (S	ite)	N/a		Next Input Da	ate (Site)	Natural sp	oat fall	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last	visit)?	N/A
If yes, detail:								
Movement Record 1. Movement record 2. Date of last inspe 3. Are records comp 4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any movement If yes, is there a sys	s available for ction: blete and corre cords available blete and corre ates for introd	ectly entered? e for dead fis ectly entered? luctions (outw	h and waste? vith GB) availa half) of the bu	able? usiness (not us			23/08/2022	Y N/A N/A N/A
Mortality Records		0						N1/A1
1. Mortality records					Other (detail	\		N/A
How are mortalitiesIf other detail:	22000		1		Other (detail)		
	Empty shells							N/A
 Mortality records Recent mortality (correctly ente		d martality idar	atified anaite o	inas tha da	to of loot inone	
5. Evidence of recer	•	typical mortal		a mortality lder	itilied orisite s	since the da	te of last inspe	N/A
If yes, facility nos/no		• •		/reason:				14// (
11 y 00, 140 lifty 1103/110	mortality per	Tability/110 3to	or por radiity.	100011.				
6. Any other peaks i	n mortality du	rina period ch	ecked?					N/A
If yes, detail:		3						
7. Have increased (unexplained) i	nortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:	,							
8. Have 'mortality ev	ents' been re	ported 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?	
Piococurity Pooords	
Biosecurity Records 1. Biosecurity records available for inspection?	V
1. Biosecurity records available for inspection?2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	T V
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	'
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
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	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Described of Occurs Warner	
Results of Surveillance	KII
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	N
2. If yes, are results available for inspection?3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
ii yoo, actaii (ii not detailed under recent disease problems).	
Records checked between: 23/08/2022 - 08/06/2023	

12/05/2020

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12				
Case Number:	2023-0260 Site No:	SS067	7						
Date of Visit	08/06/2023 Inspector:								
Number of Susceptil	ble species on site								
	sies present = <u>LOW</u> risk			.,					
If susceptible species	present, score for each pathogen		No	Yes					
	Susceptible to Bonamia ostrea (OED)		0	25	0				
	Susceptible to Marteilia refringens (OED, MED)		0	3	3				
	Susceptible to OsHV (CGI)		0	3	0				
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	10				
Live shellfish mover	nents	0	1-2	>3					
Movements on	Frequency of movements on from equivalent MS	0	5	10	0				
	Frequency of movements on from equivalent zone or								
	compartment including third country	0	10	20	0				
	Number of suppliers	0	5	10	0				
Movements off	Frequency of movements off within MSS Management								
	Areas	0	1	2	2				
	Frequency of movements off outwith MSS Management								
	Areas	0	3	6	0				
	Number of destinations	0	3	6	6				
			Secure	Unsecure					
Management			(effluent	(no effluent					
practices		None	treatment)	treatment)					
Water contacts with	Depuration of stock from own sites within MSS								
depuration facilities	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	2				
sites	Sites sharing staff and equipment	0	1	5	5				
			Yes	No					
	Disinfection of equipment between sites, use of footbath	is etc	0	2	2				
			Total		30				
			Total Risk		30 HIGH				

Case No:	2023-0260			Date of visit:	08/06/2023			
Site No:	SS0677	1		Inspector:		l		
Results Summary	Freq.			Da	te of Notifica	tion		
ŕ	·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	<u> </u>							
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	+							
	†							
	<u> </u>							
	1							
	†							
Poport Summers				1				
Report Summary	Doto	Inon	ond I					
Case Type ECI	Date 12/06/2023	Insp	2 nd Insp					
LOI	12/00/2023							
	†							
	1							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0430
 DATE OF VISIT
 08/06/2023

 SITE NO
 SS0677
 SITE NAME
 Foulawick

 CASE NO
 20230260
 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 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.

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:

Fish Health Inspector

Date: 12/06/2023

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

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0262			Date of visit: 08/06/2023
Time spent on site:	0 minutes	Main Insp	pector:
Site No: SS0864 Business No: SB0430	Site Name: Business Name:	Moo Ness Blueshell Mussels Ltd	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carry			
	Site fallow - t	o be deregistered.	

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020

Additional Case Information:

All site equipment has been removed from water. REG inspection conducted.

Site to be deregistered, paper work has been sent to the site representative.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2023-0262		Site No:	SS0864				
Date of Visit:		08/06/2023]		Inspector(s):			
Registration/Author	orisation Deta	nils						
1. Business/site det			ite representa	ative?			Y	
2. Changes made to	o details?						Υ	
Site Details (include	le cleaner fis	h for all sect	ions)					
Total No facilities	de dicarier ris	0	Facilities sto	cked	0	No facilitie	s inspected	0
Species	N/a			1			I	
Age group	N/a							
No Fish	N/a							
Mean Fish Wt	N/a							
Next Fallow Date (S	Site)	Site fallow		Next Input Da	te (Site)	Site to be	deregistered	
Site Details (include	cleaner fish f	or all sections	s)	N/A	Any escapes	(since last	visit)?	N/A
If yes, detail:								
Movement Record 1. Movement record 2. Date of last inspect 3. Are records computed. Are movement records computed. Are records computed. Are health certification. Transport Records 1. Are any movement of the properties of the properties.	ds available for ection: plete and corre ecords available plete and corre eates for introd	ectly entered? e for dead fis ectly entered? luctions (outw	h and waste? vith GB) availa half) of the bu	able? usiness (not usi			23/08/2023	Y N/A N/A N/A
Mortality Records							,	NI/AI
 Mortality records How are mortalities 					Other (detail)			N/A
If other detail:	Empty shells		d		Other (detail)			
3. Mortality records								N/A
4. Recent mortality		correctly erric		n fallow since t	the date of lac	t incoaction		1 4/7 (
5. Evidence of recei	•	typical mortal		il lallow silice i	ine date of las	t ii ispection		N/A
If yes, facility nos/no		· ·		/reason:				•
,,,	, p3.	,	1 2 3.0					
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:								
7. Have increased (unexplained) r	nortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	ported to FHI	? If no, enter	details on mort	ality events sh	eet.		N/A

Treetments and Medicines December		
Treatments and Medicines Records 1. Recent treatments (see comment)?	_	
If yes, detail:		
If other, detail:		
Medicines records available for inspection?		
Are records complete and correctly entered?	<u> </u>	
,	<u> </u>	
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?	L	
Biosecurity Records		
Biosecurity records available for inspection?		
 Has the manner and frequency of mortality removal, recording 	og and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scott	•	
increased (unexplained) mortality at the site been included?	isit will isters of veterifiary professional of any	
4. Has the action that will be taken in the event that the present	ce or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified	· · · · · · · · · · · · · · · · · · ·	
5. Has the health status of aquaculture animals being stocked of	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, visito	ors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to	to maintain the physical containment of	
aquaculture animals held on site?	_	
8. Have the biosecurity procedures been adequately implement	ted on site?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or or	n 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: 23	3/08/2023 - 08/06/2023	

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020

issued by. I i ii			Date	UI 133UE. 12
2023-0262 Site No:	SS086	4		
08/06/2023 Inspector:				
ble species on site				
				0
		-		3
Susceptible to OsHV (CGI)		0	3	0
xcursion	1	2-5	>6	
Number of sites holding susceptible species within a tidal excursion	0	2	10	10
nents	0	1-2	>3	
Frequency of movements on from equivalent MS	0	5	10	U
Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
Number of suppliers	0	5	10	0
Frequency of movements off within MSS Management Areas	0	1	2	2
Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
Number of destinations	0	3	6	6
	None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
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
Number of sites	1	2 or 3	≥ 4	
		1		2
Sites sharing staff and equipment	0	1	5	5
		Yes	No	
Disinfection of equipment between sites, use of footbath	is etc	0	2	2
		Total Risk		30 HIGH
	2023-0262 Site No: 08/06/2023 Inspector: ble species on site lies present = LOW risk present, score for each pathogen Susceptible to Bonamia ostrea (OED) Susceptible to OsHV (CGI) xcursion Number of sites holding susceptible species within a tidal excursion Number 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 management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase Sites sharing staff and equipment	2023-0262 08/06/2023 Inspector: ble species on site ites present = LOW risk present, score for each pathogen Susceptible to Bonamia ostrea (OED) Susceptible to Marteilia refringens (OED, MED) Susceptible to OsHV (CGI) xcursion 1 Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion 0 Inents 0 Frequency of movements on from equivalent MS Frequency of movements on from equivalent zone or compartment including third country Number of suppliers 0 Frequency of movements off within MSS Management Areas Frequency of movements off outwith MSS Management Areas Onumber of destinations 0 Number 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 Onumber of stock from sites outwith MSS management area Onumber of stock from sites outwith MSS management area Onumber of sites 1 Sites operating from single shorebase	Site No: SS0864	Display

Case No:	2023-0262			Date of visit:	08/06/2023			
Site No:	SS0864	1		Inspector:		ı		
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0430
 Date of Visit
 08/06/2023

 Site No
 SS0864
 Site Name
 Moo Ness

CASE NO 20230262 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.

On this occasion, the site was found to be fallow.

All facilities and equipment have been removed, the site is due to be de-registered.

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

Signed:

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

Date: 12/06/2023