FHI 059, Version 13	lssu	ed by: FHI	Date of issue: 12/05/2020
Case No: 2024-0027			Date of visit: 28/02/2024
Time spent on site: 2	.5hrs	Main Inspecto	or:
Site No:FS0423Business No:FB0169	Site Name: Business Name:	Lamlash Bakkafrost Scotland	
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 8	Thermometer No:	T308	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-48
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional infor	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	ason below:	

Additional Case Information:

Fish came on from Applecross and performed poorly in the first 2-3 weeks following transfer. However, have been performing really well since with low mortality and low lice numbers observed across the site. SLICE was administered in December 23 as a prophylactic and no further treatments have been conducted since. Last crop were FW treated in combination with FLS which resulted in good clearance.

Sealice counts:

Site stocked in wk50 2023. No lice counts have been above the CoGP treatment threshold since input. Previous crop went above the CoGP treatment threshold for a couple of weeks but numbers quickly reduced following FW and FLS treatments.

Company biologists attend the site every fortnight to take routine swabs and bloods. Additional samples are only taken if there are concerns regarding fish health.

Divers attend the site monthly to conduct sub-surface inspections of nets and moorings. Site has access to its own net washer so nets are also visually inspected every 10 days.

Fish on site were sitting deep in the water on the day of inspection so were difficult to observe. 1 mortality was noted across the site and no moribunds were observed in any of the cages. Box nets were deployed to catch fish for VMD sampling. The fish that were observed in the box nets were in excellent body condition. Gills appeared healthy and no lice were observed on the fish removed for sampling.

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0027	Site No:	FS0423	
Date of Visit: 28/02/	2024	Inspector(s)	
Registration/Authorisation Details 1. Business/site details summary che 2. Changes made to details?		esentative?	Y Y
Site Details (include cleaner fish fo	ar all continue)		
Total No facilities	Facilities sto	ocked 8	No facilities inspected 14
Species SAL			
Age group 23 Q4			
No Fish 197,400			
528g			
Mean Fish Wt			4
Next Fallow Date (Site) Apr 25	- 2	Next Input Date (Site)	Aug 25
Recent (last 4 wks) disease problem If yes, detail:	5 ?	N Any escape	s (since last visit)? N
Movement Records			
1. Movement records available for in	spection?		Y
2. Date of last inspection:			24/08/2023
3. Are records complete and correctl	•		Y
4. Are movement records available f		vaste?	Y
5. Are records complete and correctl	•		Ý
6. Are health certificates for introduct	ions (outwith GB)	available?	N/A
Transport Records			
1. Are any movements carried out by	(or on behalf) of	the business (not using a S	STB)? N
If yes, is there a system in place for	naintenance of tra	ansportation records?	
Mortality Records	a ati a n O		
1. Mortality records available for insp	ection?	Piegos Por	tin
2. How are mortalities disposed of?	in a skin at the s	Biogas - Bai	fted by Billy Bowie and taken to Barkip
If other detail: for processing.	in a skip at the si	norebase before being upir	ted by billy bowle and taken to barkip
3. Mortality records complete and co	rrectly entered?		Y
	Wk7: 285 (0).14%), WK6: 231 (0.12%),	Wk5: 307 (0.15%), Wk4: 326 (0.16%)
4. Recent mortality (last 4 wks):			
5. Evidence of recent increased/atyp			Ν
If yes, facility nos/no mortality per fac	ility/no stock per f	facility/reason:	
6 Any other peoks in mortality during	r pariad abaalcad)	
6. Any other peaks in mortality during			120 (2 119/) all post transfor
	· · · · · · · · · · · · · · · · · · ·	· /	429 (3.11%) - all post-transfer have remained very low since.
Wk34 2023: 4,793 (6	.53%), wk35: 6.2	65 (9.13%), wk36: 750 (1.2	%) - Last crop fish came on from
· · · · · · · · · · · · · · · · · · ·		. , , .	nortalities observed on site.
7. Have increased (unexplained) mo	talities been repo	orted to vet or FHI?	N/A
If yes, detail action:			
8. Have 'mortality events' been repor	ted to FHI? If no,	enter details on mortality e	vents sheet. 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:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
1. Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recording and	d safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish M	linisters 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		
disease is detected been included and how and when that will be no		Y
5. Has the health status of aquaculture animals being stocked on the	e farm site been covered (equal or	Y
higher health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemented betw		
minimise transmission of disease been covered (movement of staff,	visitors, equipment, live or dead fish	Y
etc.)?		
7. Is documentation available regarding the measures in place to ma	aintain the physical containment of	Y
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implemented or	n site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or on beh	alf of, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		N
	PGD low and no AGD observed. Some fish	
	with low mucous covering. Fish are being for	
If yes, detail (if not detailed under recent disease problems).	vitamins to support mucus production - 15/	02/2024
Records checked between: 11/05/2021 -	· 22/02/24	

11/05/2021 - 22/02/24

FHI 059, Version 13		issued by: FHI			Date	JI ISSUE	: 12/05/2020
Case Number:	2024-0027		Site No:	FS0423		Insp:	
Date of Visit	28/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	0
	Number of sup		0	5		14	0
Movements off	Frequency of n	ovements off	0	3	6	10	10
	Number of des		0	3		10	3
Exposure via water	•	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or l	ed (secure water supply through porehole)	0				
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
		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		1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	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	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				C
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised 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		1
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 Rank		15 LOW

Issued by: FHI

2024-0027

Case No:

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?

2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos mechanical control measures, and can these be deployed in a reasonable period of time?

4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Ar

- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)

7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records a

8. Have average adult female sea lice (L. salmonis) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or a

If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment. 9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)

10. Have therapeutic treatments been administered or other actions taken when *L. salmonis levels* have exceeded the suggester welfare implications? (CoGP 4.3.82, 5.3.51)

11. Has any other action been taken (where applicable)?

12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?

13. Are treatments, where conducted, carried out in cooperation between participating farms?

14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?

15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scena

16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?

2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

Tensioned sealpro nets and top nets on every cage.

If other, detail below:

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?

If Yes proceed with questions 4 – 9. If No skip to question 10

4. Have these been reported to Scottish Ministers?

5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)

6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)

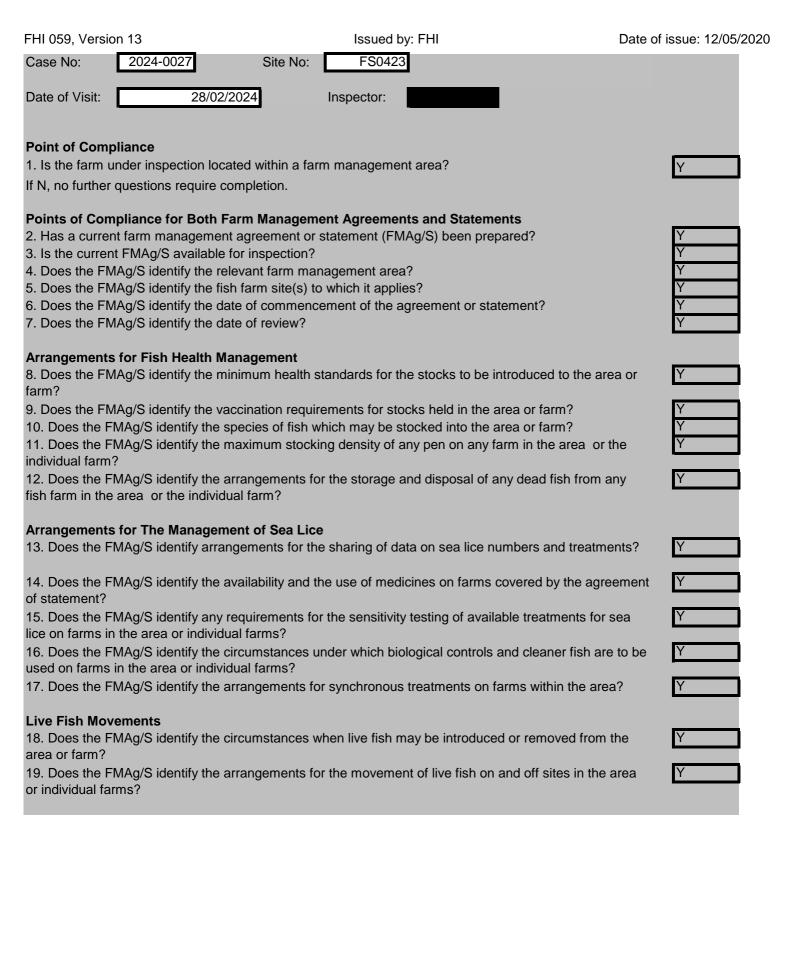
7. Were methods (if any) used to recover escapees? If yes give detail

8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

FHI 059, Version 13			Issued by:	FHI
	Site No:	FS0423		
and emamectin benzoate) as v	vell as acces	s to suitable biolog	gical and/or	N Y Y
ea (or equivalent)?				Y
re inspected? (CoGP Annex 6))			Y Y
bove (from w/b 10/6/19) during	the period th	nat records are ins	pected?	N
l criteria for treatment or where	C. elongatu	s is considered to	have	N/A N N/A
				Y
				Y Y Y
arios during the escalation of a	sea lice infes	station?		Y Y
				N Y
				N
Legal, CoGP – 4.4.38, 5.4.18)				
				Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptab	le harvest practices on farms in the area or individe	lual farms?
date when a farm or area may be resto 22. Does the FMAg/S identify whether a agreement or statement?	one or more year classes may be stocked onto site proodstock or potential broodstock are to be kept o	es covered by the Y
Point of Compliance for Farm Manag 24. Does the farm management agreen parties to the agreement?	Jement Agreements Only nent include arrangements for persons to become	e, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or state of the FMAg/S?	atement? Y

Fł	HI 059, Version 13							lss	ued by:	FHI			
	Case no:	2024-00)27	Site No:		FS0423			Date of		28/0	02/2024	28/(
	Priority samples:	VI		BA		PA		MG	Samplin	g: HI			
	Time sampling starts/ends:		0:00	11:3	0:00		Inspecto	or:			VMD No	р. Г	9
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
_	Pool/Fish No		50.0										
	Fish nos	F1-5	F6-9										
	Pool Group Species	SAL	SAL										
	Average weight	528g	528g										
	Sex	N/A	020g N/A										
	Water Type	SW	SW										
Stock Details		Applecross FS0500	Applecross FS0500										
S	Facility No	2	13										

)2/2024	Addition	nal Sam	ple Infor	mation:										
	Fish dispatched by anaesthetic overdose.													
0		Total T	ests ass	igned	0	l								

Site No: FS0423

Case No: 2024-0027

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2024-0027			Date of visit:	28/02/2024	I					
Site No:	FS0423]		Inspector:		•					
Results Summary	Freq.		Date of Notification								
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
							-				
							-				
	ļ										
	l										

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI, SLI, VMD	04/03/2024		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0169 SITE NO FS0423 CASE NO 20240027

DATE OF VISIT 28/02/2024 SITE NAME Lamlash INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate 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: 04/03/2024

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	Issue	ed by: FHI	Date of issue: 12/05/2020
Case No: 2024-0028			Date of visit: 27/02/2024
Time spent on site:	3.5hrs	Main Inspecto	r:
Site No: FS0767 Business No: FB0169	Site Name: Business Name:	Tarbert South Bakkafrost Scotland	
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 8.4	Thermometer No:	Т308	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-42
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	Y If yes, see additional inform	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail reas	son below:	

Additional Case Information:

Fish came on from Applecross, some of which were dead on arrival following a failure in the hatcheries biofilter prior to transfer. This failure resulted in a spike of ammonia which caused a chronic gill insult, which presented as PGD type damage for a period of time post transfer, but which healed well in SW. Following transfer however, the fish have been reported to be performing well. PD, Moritella and AGD have been diagnosed on site and fish are being fed extra vitamins to promote skin healing.

Sea lice levels have been low on site so far this cycle. 3 SLICE treatments have been completed since input. The first course was administered prophylactically, the following 2 were in response to increasing lice numbers with good clearance reported. The site has also completed FW treatments combined with FLS which have also been successful at significantly reducing lice loads.

Site fallow in wk11 2023. Restocked in wk32 2023. No mortality above the reporting threshold since wk52 2022.

Company biologists are out on site every second week to collect swabs and bloods. Divers are also on site monthly to conduct sub-surface equipment inspections and the site also has access to a net washer which is in the water every 10 days.

Fish on site were sitting deep in the water on the day of inspection so were difficult to observe. 3 moribunds were observed across the site showing signs of infection with Moritella. These were removed and examined externally. The skin lesions appeared to have begun healing over and no other clinical signs of disease were observed so fish were not sampled for diagnostics.

Fish sampled for VMD had a strong response to feed and appeared in good external and internal health upon examination.

FHI 059, Versio	on 13			Issued by: F	ΉI		Date of	f issue: 12/05/2020
Case No:	2024-0028]	Site No:	FS0767]			
Date of Visit:		27/02/2024]		Inspector(s):			
Registration/A	Authorisation	Details						
1. Business/sit		•	d by site repre	esentative?			Y	
2. Changes ma	ade to details?	?					Y	
Site Details (in	nclude clean	er fish for all	sections)					
Total No faciliti		14	Facilities sto	cked	14	No facilities	inspected	14
Species	SAL							
Age group	23 Q3							
No Fish	260,062							
Mean Fish Wt	1.9kg							
Next Fallow Da	ate (Site)	April 25		Next Input D	ate (Site)	August 25		
Recent (last 4	· · ·				Any escapes		sit)?	N
·			anosed in Ja		h have begun			
·· , ·· , ·· · ··	support skin		9	,				
Movement Re			lian O					
 Movement re Date of last 		ble for inspect	lion ?				13/10/2022	1
3. Are records	•	correctly ent	ered?				10/10/2022	Y
4. Are moveme	•	•		aste?				Y
5. Are records								Y
6. Are health c				available?				N/A
Transport Boy	ordo							
Transport Red 1. Are any mov		ed out by (or (on behalf) of t	ha husinass	(not using a S			Y
If yes, is there						10):		Y
Mortality Reco 1. Mortality rec		e for inspectio	n?					Y
2. How are mo		•			Biogas - Bar	kip		
	Whole fish a	re transferred	l in mort bins	to the shore	base at Strona		being uplifted	l by Billy
	Bowie and ta			ng.				
3. Mortality rec	•							Y
4. Recent mort	• •			2%), Wk6: 19	91 (0.07%), W	k5: 327 (0.12	%), Wk4: 28	9 (0.11%)
5. Evidence of If yes, facility n		••		acility/reason				
ir yes, raciity fi		y per lacinty/l		adinty/reason	•			
6. Any other pe	eaks in mortal	ity during peri	od checked?					N
If yes, detail:								
7. Have increa	· ·	ned) mortalitie	es been repoi	rted to vet or	FHI?			N/A
If yes, detail ac				optor dataila	n mortelity	anto ak a at		N1/A
8. Have 'morta	inty events be	en reportea to	י רחו אוו 10, פ		on mortality ev	ents sheet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: Optomease SLICE	
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:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. 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	Y
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	Y
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:	
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).	
Records checked between: 17/05/2022 - 22/02/24	

FHI 059, Version 13		Issued by: FHI			Bato		12/05/2020
Case Number:	2024-0028		Site No:	FS0767		Insp:	
Date of Visit	27/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out		novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	0
	Number of sup		0	5	10		0
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6		3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or I	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I	1	2	4		2
		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		2
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	equivalent state		4				
	U U	from Category III farm	8				
	Processing fish	from Category V farm	10				
	Site's own was	te only processed.	0				
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				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites		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 Rank		20 MEDIUM

2024-0028

Case No:

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?

2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and embiological and/or mechanical control measures, and can these be deployed in a reasonable period of time?

4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or e

- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)

7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected.

8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (fi inspected?

If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.

9. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)

10. Have therapeutic treatments been administered or other actions taken when *L. salmonis levels* have exceeded the suggested criteria to have welfare implications? (CoGP 4.3.82, 5.3.51)

- 11. Has any other action been taken (where applicable)?
- 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
- 13. Are treatments, where conducted, carried out in cooperation between participating farms?

14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?

15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios du

16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?

2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

Tensioned sealpro nets and top nets on every cage.

If other, detail below:

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?

If Yes proceed with questions 4 – 9. If No skip to question 10

4. Have these been reported to Scottish Ministers?

5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)

6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)

7. Were methods (if any) used to recover escapees? If yes give detail

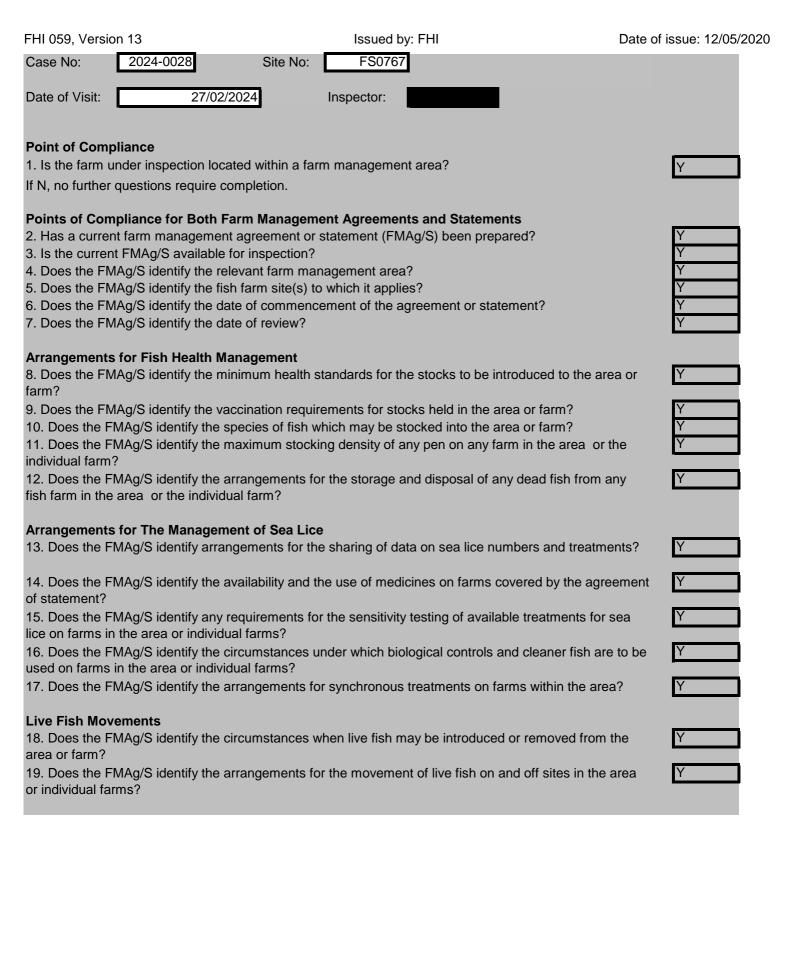
8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, C

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could

be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

FHI 059, Version 13	ISSU
Site No: FS0767	
	N
amectin benzoate) as well as access to suitable	N Y Y
equivalent)?	Y
	Y Y
ected? (CoGP Annex 6)	Y
rom w/b 10/6/19) during the period that records are	Ν
	N/A N
a for treatment or where <i>C. elongatus</i> is considered	
	N/A
	Y Y Y
	Y
ring the escalation of a sea lice infestation?	Y
	Y
	N Y
	Ν
CoGP – 4.4.38, 5.4.18)	
	Υ



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or individe	ual farms?
date when a farm or area may be rest 22. Does the FMAg/S identify whether agreement or statement?	r one or more year classes may be stocked onto site r broodstock or potential broodstock are to be kept o	es covered by the Y
Point of Compliance for Farm Mana 24. Does the farm management agree parties to the agreement?	agement Agreements Only ement include arrangements for persons to become	, or cease to be, N/A
Management and operation 25. Is the fish farm being managed ar 26. What is the version no/date of issu	nd operated in accordance with the agreement or sta ue of the FMAg/S? 2023	atement? Y

FHI 059, Versi	on 13					Issued by: I	FHI		
Case no:	202	24-0028	Site No:	FS0767	,	Date of v	visit/	27/02/2024	27/(
		_				Samplin			
Priority sam	ples:	VI	BA	PA	N	IG	HI		
	in a	44.00.00	44.45.0		lasastari		\ /N /I		E
Time sampl starts/ends:		11:00:00	11:15:0	0	Inspector:		VIVIL	D No.	5
	tal conditions:	1 Indoors	2	3		4	5	_	
Environmen	ital conditions.	Indoors	- -				~ _		
Summary s	amples H	IIST	BA	MG		VI	PA	Total San	nples
Add Fish/Poo	ls - click								
Pool/Fish N									
Fish nos	6 F1								
Pool Group									
Species	SAI	L							
Average we	ight 2kg	1							
Sex	N/A								
Water Type	SW	1							
		2							
		133							
		FS							
<u>ى</u>		SS							
Details		cro							
Õ		Applecross FS1331							
Stock Origin		Ap							
ອັ Facility No	7								

)2/2024	Additio	nal Sam	ple Infor	mation:							
	Fish dis	spatched	d by ana	esthetic	overdo	se.					
0	l	Total T	ests ass	igned	0	l					

Case No:	2024-0028			Date of visit:	27/02/2024	ŀ					
Site No:	FS0767]		Inspector:		I					
Results Summary	Freq.		Date of Notification								
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
					-						
							-				
	<u> </u>										

Report Summary			
		Insp	2 nd Insp
ECI, CNI, SLI, VMD	04/03/2024		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0169 SITE NO FS0767 CASE NO 20240028

DATE OF VISIT 27/02/2024 SITE NAME Tarbert South 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.

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.

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 Directorate were available for inspection.

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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



Signed:

Fish Health Inspector

Date: 04/03/2024

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	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0031			Date of visit: 19/02/2024
Time spent on site:	1hr	Main Ins	spector:
Site No:FS1323Business No:FB0125	Site Name: Business Name:	Barcaldine Hatchery Incu Scottish Sea Farms Ltd	ibation 3
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 7.99	Thermometer No:	T308	FHI 045 completed
Observations:	Region: ST	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		N If yes, see additiona	I information/clinical score sheet. I information/clinical score sheet. I information/clinical score sheet.
UNI/REG only - if unable to carry	y out intended visit detail r	eason below:	

Additional Case Information:

Stock origin: Comp hatch 1, elite Aquagen; Comp hatch 2,3,4,5, fanad

When ova are received at the hatchery, eggs are disinfected with buffodine before input into the comphatches.

General health check is conducted, with ~200 ova inspected. Prior to moving to first feeding unit, fish are also tested (pre transfer checks that include, IPN, PMCV and histology).

No treatments have been conducted on site.

Alevins observed with majority in healthy condition but a few mortalities observed.

FHI 059, Version 13		Issu	ued by: FHI		Date of issue	e: 12/05/2020
Case No:	2024-0031	Site No:	FS1323	3		
Date of Visit:		19/02/2024		Inspector(s):		l
Registration/Autho						
	•	checked by site represent	ative?		Y	
2. Changes made to	details?				Ν	
Site Details (includ	e cleaner fis	h for all sections)				
Total No facilities		1 hatchery Facilities sto	ocked	1 hatchery	No facilities inspected	1 hatchery
Species	SAL	,		,		,
Age group	2023					
No Fish	1,338,800					
Mean Fish Wt	<1g/alevins					
Next Fallow Date (S	,	w/b 25/03/2024	Next Input D	_ ` '	w/b 29/04/2024	
Recent (last 4 wks)	disease probl	ems?	Ν	Any escapes	(since last visit)?	N
If yes, detail:						
Movement Records	_					
1. Movement record		r inspection?				V
2. Date of last inspe					31/07/2023	•
3. Are records comp		ectly entered?			31/07/2023	Y
		le for dead fish and waste	?			Y
5. Are records comp						Y
		luctions (outwith GB) avail	lable?			Y
Transport Records	;					
1. Are any movement	nts carried ou	t by (or on behalf) of the b	usiness (not us	sing a STB)?		Y
If yes, is there a syst	tem in place f	or maintenance of transpo	ortation records	?		Y
Mortality Records						V
1. Mortality records a		•		Ensiled - on s	ito	ľ
2. How are mortalitie If other detail:	es aisposea o	1 ?		Enslied - on s	site	
3. Mortality records	complete and	correctly entered?				Y
o. Mortality records		-	0 11% 1451	Wk7 0 25% 34	133; Wk6,0.14%, 1960; V	Vk5
4. Recent mortality (last 4 wks):	0.44%,6013		Witti, 0.2070,01	100, 1110, 1100, 1	rito,
5. Evidence of recer	· · · ·		-			N
If yes, facility nos/no	mortality per	facility/no stock per facility	y/reason:			
6. Any other peaks i	n mortality du	ring period checked?				Y
	2024, wk4, 3	3.66%, 57198 (Aquagen st	ock, sac fry,); 2	2023, wk33, 2.7	70%, 18748 (sac fry); wk2	29, 3.06%,
		ry); Wk28, 3.71%, 28351	• • •		,	27716(Ova
If yoo data:	and hatch fa	il); Wk25,3.19%, 34549 (C	Dva); wk24, 2.3	2%, 25670 (Ov	a and hatch fail)	
If yes, detail:		montalities have a fill				N1/A
	inexplained)	mortalities been reported t	to vet of FHI?			N/A
If yes, detail action:	iontol hoon in	ported to FUID If no. or tar	dotoilo on ma	tolity overte ch	oot	NI/A
o. Have mortality ev	ents been re	ported to FHI? If no, enter	details on mor	tailly events sh	eel.	N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. 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	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? If no, detail:	T
Results of Surveillance	
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).	
Records checked between: 31/07/2023-19/02/2024	

FHI 059, Version 13		Issued by: FHI			Duic		12/05/2020
Case Number:	2024-0031		Site No:	FS1323		Insp:	
Date of Visit	19/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	-	novements on from equivalent MS	0	5	10	14	5
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	5
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6		3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or I	ed (secure water supply through porehole)	0				0
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I	1	2	4		
	farms upstrean	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	No on farm pro	cessing	0	ĺ			0
the rules of the directive	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	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
	Site's own was	e only processed.	0	[0
products	Common proce	esses with other farms	3				0
	Collection poin	t for waste from other farms	5				0
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		2
	Sites sharing s	taff and equipment	0	1	2		2
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 Rank		27 HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0031	Site No:	FS1323
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems		
2. Is the CoGP Farm Management Area (or ed		
3. Does the site have access to a range of lice azamethiphos and emamectin benzoate) as w can these be deployed in a reasonable period	well as access to suitable biological and/or me	
4. Is there a signed documented farm manage Management Area (or equivalent)?	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)	
6. Do records adequately reflect the required s	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	CoGP during the period that
8. Have average adult female sea lice (<i>L. saln</i> 2 or above (from w/b 10/6/19) during the period		r above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish H 9. Is <i>C. elongatus</i> infestation at a level which	· · · · · · · · · · · · · · · · · · ·	blems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been adminis suggested criteria for treatment or where C. e.		
11. Has any other action been taken (where a	pplicable)?	
12. Have therapeutic treatments or the actions	s taken had a significant impact upon the lice	levels recorded?
13. Are treatments, where conducted, carried		
14. Is there a harvesting strategy for the site, v sea lice?	where fewer populations or part populations a	re held without treatment for
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice in		t actions to deal with recognised
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detai	l reasons.
Containment Inspection		
1. Has the site experienced equipment damag	e due to predators in the current or previous	production cycles?
2. Are measures in place to mitigate against the		
indoors, rentokill		
If other, detail below:		
3. Have escape incidents or events been exp	erienced on or in the vicinity of the site since	the last FHI inspection?
If Yes proceed with questions 4 – 9. If No skip	-	
4. Have these been reported to Scottish Minis	ters?	
5. Have these been reported to local DSFB for	rthwith (where they exist)? (CoGP- 4.4.37, 5	5.4.17)
6. Have these been reported to the SSPO and	l local fisheries trusts forthwith (where they ex	xist)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover esca	apees? If yes give detail	
8. If gill nets were deployed was this action ag	reed with local wild fish interests and was per	rmission given by Scottish
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)		
9. What action was taken to prevent and minir		d in code but could
be considered under satisfactory measur		
10. Is the site inspected as satisfactory with re		

Case No:	2024-0031			Date of visit:	19/02/2024	Ŧ		
Site No:	FS1323]		Inspector:				
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI	29/02/202	4	

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0125

 SITE NO
 FS1323

 CASE NO
 20240031

DATE OF VISIT19/02/2024SITE NAMEBarcaldine Hatchery Incubation 3INSPECTORInspector

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.

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.

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

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

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

R04

UKAS Accredited Inspection Body - Type C No. 0269 Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Tel - 0131 244 3498 Email - <u>ms.fishhealth@gov.scot</u> Website - <u>https://www.gov.scot/policies/fish-health-inspectorate/</u>



Signed:

Date: 29/02/2024

Fish Health Inspector

FHI 059, Version 13	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0032			Date of visit: 19/02/2024
Time spent on site:	1hr	Main Inspe	ector:
Site No: FS1324 Business No: FB0125	Site Name: Business Name:	Barcaldine Hatchery Incuba Scottish Sea Farms Ltd	ation 4
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 7.88	Thermometer No:	T308	FHI 045 completed
Observations:	Region: ST	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		N If yes, see additional in	nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detail ı	reason below:	

FHI 059, Version 13 Additional Case Information:

Stock origin: all comp hatches fanad

When ova are received at the hatchery, eggs are disinfected with buffodine before input into the comphatches.

General health check is conducted, with ~200 ova inspected. Prior to moving to first feeding unit, fish are also tested (pre transfer checks that include, IPN, PMCV and histology).

No treatments have been conducted on site.

Alevins observed with majority in healthy condition but a few mortalities observed.

FHI 059, Version 13			Issue	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2024-0032		Site No:	FS1324				
Date of Visit:		19/02/2024]		Inspector(s):			I
Registration/Autho	risation Deta	ails						_
1. Business/site deta	•	checked by s	ite representa	tive?			Y]
2. Changes made to	details?						Ν	J
Sito Dotails (includ	o cloanor fic	h for all cost	ione)					
Site Details (includ Total No facilities	e cleaner ns	1 hatchery	Facilities stor	rked	1 hatchery	No facilitie	s inspected	1 hatchery
Species	SAL	- Hatomory			1 Hatomory			i natonory
Age group	2023							
No Fish	1,347,329							
Mean Fish Wt	<1g/alevins							
Next Fallow Date (S	· ·	w/b 25/03/20)24	Next Input Da		w/b 29/04/		
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Records	_							
1. Movement record		r inspection?						Y
2. Date of last inspe							06/02/2023	
3. Are records comp		ectly entered?	•					Y
4. Are movement re		•						Y
5. Are records comp	lete and corre	ectly entered?)					Y
6. Are health certific	ates for introd	luctions (outw	vith GB) availa	ble?				Y
Transport Records								
1. Are any movemen		t by (or on bel	half) of the bu	siness (not usi	ng a STB)?			Y
If yes, is there a syst								Y
Mortality Records								
1. Mortality records a		•				•.		Y
2. How are mortalitie If other detail:	es disposed o	t?			Ensiled - on	site		
3. Mortality records of		oorroothy onto	arad2					V
5. Mortality records (complete and	conectly ente).28%, 3740; V	N/k7 0 20% 2	725· M/k6 (110/ 15/2.	۰ ۱
4. Recent mortality (last 4 wks):		0.21%, 2854	J.2070, 3740, V	VR7, 0.2070, 2	.720, VVR0, C	J.1170, 1 J +2,	VVR3,
5. Evidence of recer		typical mortal						N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility/	reason:				
6. Any other peaks in								Y
			•	a); Wk47, 1.31	· · ·	, .		
				, 2.95%, 1140 20608(sac fry);				y)); VVK30,
		• • • •		, 33612(hatch			• •	
If yes, detail:	1.0070,10702	- (naton ran),	11120, 0.0070			.0170, 10010		
7. Have increased (u	unexplained) i	mortalities 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 o	details on mort	ality events sh	neet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records 1. Biosecurity records available for inspection? 2. Has the manner and frequency of mortality removal, recording and safe disposal b	een considered?
3. Has the manner and period in which the APB will notify Scottish Ministers or veteri <i>increased (unexplained)</i> mortality at the site been included?	
 4. Has the action that will be taken in the event that the presence or suspicion of the is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Minister 5. Has the health status of aquaculture animals being stocked on the farm site been 	rs? Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidem transmission of disease been covered (movement of staff, visitors, equipment, live or	
7. Is documentation available regarding the measures in place to maintain the physic aquaculture animals held on site?	al containment of Y
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 behalf of, the busine	ss? 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: 06/02/2023-19/02/2024	

FRI 059, Version 13	-	ISSUED Dy. FHI			Dato		12/05/2020
Case Number:	2024-0032		Site No:	FS1324		Insp:	
Date of Visit	19/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	5
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	5
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0		6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other		ed (secure water supply through	0				0
farms (holding species susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		
	Farm is on-line	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V on 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
	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 JS	4				
	_	from Category III farm	8				
	Processing fish	from Category V farm	10				
	Site's own was	te only processed.	0	[0
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				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		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
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				
					Total Rank		27 HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0032	Site No:	FS1324
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems	in the previous 4 years? quivalent) fallowed synchronously on a single ;	
3. Does the site have access to a range of lice	enced in-feed and bath sea lice medications (ir well as access to suitable biological and/or med	ncluding deltamethrin,
4. Is there a signed documented farm manage Management Area (or equivalent)?	ement agreement or statement relevant to the s	site and CoGP Farm
5. Are sea lice count records available for insp	pection? (Legal SSI, CoGP Annex 6)	
6. Do records adequately reflect the required	standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels bel records are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the C	CoGP during the period that
8. Have average adult female sea lice (<i>L. salr</i> 2 or above (from w/b 10/6/19) during the period	<i>nonis</i>) numbers per fish been at a level of 3 or od that records are inspected?	above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish H 9. Is <i>C. elongatus</i> infestation at a level which	lealth Inspectorate? If no, FHI see comment. is considered to cause significant welfare prob	lems? (CoGP 4.3.81, 5.3.50)
	stered or other actions taken when <i>L. salmonis</i> <i>clongatus</i> is considered to have welfare implica	
-	s taken had a significant impact upon the lice le	
	out in cooperation between participating farms where fewer populations or part populations are	
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice in	ment procedure with waypoints describing set nfestation?	actions to deal with recognised
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail	reasons.
Containment Inspection		
-	ge due to predators in the current or previous p	roduction cycles? N
2. Are measures in place to mitigate against t	he predation experienced on site? (Detail below	N)
indoors, rentokill		
If other, detail below:		
3. Have escape incidents or events been exp	perienced on or in the vicinity of the site since the	ne last FHI inspection? N
If Yes proceed with questions 4 – 9. If No skip	-	
4. Have these been reported to Scottish Minis		
-	rthwith (where they exist)? (CoGP – 4.4.37, 5.	
6. Have these been reported to the SSPO and	d local fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover esca	apees? If yes give detail	
8. If gill nets were deployed was this action ag Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	greed with local wild fish interests and was perr	nission given by Scottish
,	mise the risk of further escapes? (Not covered	in code but could
be considered under satisfactory measur		
-	egards to containment? If no, please detail reas	son(s) Y

Case No:	2024-0032	Date of visit: 19/02/2024						
Site No:	FS1324]	Inspector:					
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	1							

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI	27/02/202	4	
		_	
	_		
	_	-	

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0125

 SITE NO
 FS1324

 CASE NO
 20240032

DATE OF VISIT19/02/2024SITE NAMEBarcaldine Hatchery Incubation 4INSPECTORInspector

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.

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 inadequately maintained.

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

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

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

R04

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



Signed:

Date: 29/02/2024

Fish Health Inspector

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020		
Case No: 2024-0033			Date of visit: 19/02/2024		
Time spent on site:	hr	Main Inspecto	ir:		
Site No:FS1363Business No:FB0125	Site Name: Business Name:	Barcaldine Egg Unit Scottish Sea Farms Ltd			
Case Types: 1 ECI	2 CNI 3	4 5	6		
Water Temp (°C): 2.04	Thermometer No:	T308	FHI 045 completed		
Observations:	Region: ST	Water type: F	CoGP MA:		
Dead/weak/abnormally behaving Clinical signs of disease observe 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. N 			
UNI/REG only - if unable to carry	/ out intended visit detail rea	ison below:			

Additional Case Information:

Site receives three females per box along with ovarian fluid from Aquagen.

When eggs are received into the unit, the bags containing the ova are dipped into virkon. The ova are then rinsed and subsequently rinsed. Once fertilised, the ova are then rinsed for a second time, before being disinfected with buffodine and rinsed again.

Any unviable eggs and hatch fails are removed via discharge pipe and end up in the collective Barcaldine ensiler.

Counts for unviable eggs occur at 65% development.

Movements of green eggs from Aquagen: Occurred on 18/12/2023, 04/01/2024 and 11/01/2024. Trial batches: 12/12/2024 and 15/02/2024

Currently, next input into green egg unit not confirmed yet. Once fallow, site will be cleaner and disinfected and shutdown until a new date is set for an input.

Formaldehyde used on site to prevent/treat fungus (prophylactically). One treatments have been conducted: 16/02 (250ppm for 25mins). Flushed until all traces of formaldehyde removed (tested). Current plans to treat once per week.

Trial batches are also currently in the facility and unviable eggs have been removed. Viables ova will be culled prior to them hatching and will be disposed in ensiler. First trial: ~66000 unfertilised, unviable or mortality after shocking. Second batch ~35000 unfertilised, unviable or mortality after shocking.

FHI 059, Version 13			lssu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2024-0033]	Site No:	FS1363				
Date of Visit:		19/02/2024	Ĩ		Inspector(s):			I
Registration/Autho								_
1. Business/site deta	ails summary	checked by s	site representa	ative?			Y	
2. Changes made to	o details?						Y]
Site Details (includ	le cleaner fis	h for all sect	tions)					
Total No facilities		1 hatchery	Facilities sto	cked	1 hatchery	No facilitie	s inspected	1 hatchery
Species	SAL							
Age group	2023							
No Fish	2,822,000							
Mean Fish Wt	ova							
Next Fallow Date (S	site)	may 2024		Next Input Da	te (Site)	no current	plans	
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	(since last	visit)?	N/A
If yes, detail:								
Movement Record								
1. Movement record		or inspection?						Y
2. Date of last inspe							19/02/2024	
3. Are records comp		•						Y
4. Are movement re				•				Y
5. Are records comp		•						Y
6. Are health certific	ates for intro	ductions (outv	vith GB) availa	able?				N/A
Transport Records	•							
1. Are any movement		it by (or on be	half) of the hu	isiness (not usi	ing a STB)2			Y
If yes, is there a sys								Y
					•			· · ·
Mortality Records								
1. Mortality records	available for i	inspection?						Y
2. How are mortalitie	es disposed o	of?			Ensiled - on	site		
If other detail:								
3. Mortality records	complete and	d correctly ent	ered?					Y
			Current prod	luction batches	in the egg ur	hit have not	been shocked	d or removed
			any from ye	t (mortality rem	noved/picked a	after 65% de	evelopment).	Current trial
			batches: mo	re information	in additional ir	nformation (will be culled	prior to
4. Recent mortality	· /		hatch)					
5. Evidence of recen		••						N/A
If yes, facility nos/no	o mortality pe	r facility/no sto	ock per facility	/reason:				
6. Any other peaks i	in mortality du	uring period cl	necked?					N/A
If yes, detail:								
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 sl	neet.		N/A

Treatments and Medic	cines Records		
1. Recent treatments (s	see comment)?		Y
If yes, detail:	Formaldehyde		
If other, detail:			
2. Medicines records av	•		Y
3. Are records complete	e and correctly entered?		Y
4. Are fish in a withdraw	val period?		N
5. If yes, what treatment	it(s)?		
If other, detail:			
6. Are medicines stored	appropriately?		Y
3. Has the manner and <i>increased</i> (<i>unexplained</i>4. Has the action that w is detected been included	frequency of mortality removal, record period in which the APB will notify Sc d) mortality at the site been included? will be taken in the event that the prese led and <i>how</i> and <i>when</i> that will be not s of aquaculture animals being stocker	ence or suspicion of the presence of a listed disease	Y Y Y
transmission of disease 7. Is documentation ava aquaculture animals he	e been covered (movement of staff, vis ailable regarding the measures in plac	ed between each epidemiological unit to minimise sitors, equipment, live or dead fish etc.)? Se to maintain the physical containment of ented on site?	Y Y Y
 If yes, are results available. Any significant results 	th surveillance been carried out by, or ailable for inspection?	on behalf of, the business?	Y Y N
Rec	cords checked between:	18/12/2023-19/02/2024	

FHI 059, Version 13		Issued by: FHI			Date t	1 13300	: 12/05/2020
Case Number:	2024-0033		Site No:	FS1363		Insp:	
Date of Visit	19/02/2024		No of mo	ovements/s	supp./dest.	_	Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out		novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	
Movements off	Frequency of m	novements off	0	3	6	10	10
	Number of dest		0	3	6	10	3
Exposure via water	- -	Site contacts	. 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b		0				0
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		
	farms upstream	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	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status						
	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 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	[C
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites		from single shorebase	0	1	2		2
	Sites sharing st	aff and equipment	0	1	2		2
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 Rank		20 MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0033	Site No:	FS1363
Sea Lice Inspection (Seawater Sites Only)		
 Has the site experienced sea lice problems Is the CoGP Farm Management Area (or ed) 		vear class basis?
3. Does the site have access to a range of lice azamethiphos and emamectin benzoate) as a can these be deployed in a reasonable period	enced in-feed and bath sea lice medications (i well as access to suitable biological and/or me	including deltamethrin,
4. Is there a signed documented farm manage Management Area (or equivalent)?	ement agreement or statement relevant to the	site and CoGP Farm
5. Are sea lice count records available for insp6. Do records adequately reflect the required		(Legal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels bel records are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the	CoGP during the period that
8. Have average adult female sea lice (<i>L. salr</i> 2 or above (from w/b 10/6/19) during the period		r above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish H 9. Is <i>C. elongatus</i> infestation at a level which	· · · · · · · · · · · · · · · · · · ·	blems? (CoGP 4.3.81, 5.3.50)
10. Have the rapeutic treatments been administ suggested criteria for treatment or where C .		
11. Has any other action been taken (where a 12. Have therapeutic treatments or the actions13. Are treatments, where conducted, carried14. Is there a harvesting strategy for the site, sea lice?	s taken had a significant impact upon the lice out in cooperation between participating farm	s?
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice in		t actions to deal with recognised
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detai	l reasons.
Containment Inspection 1. Has the site experienced equipment damage 2. Are measures in place to mitigate against the Indoors, Rentokill		
If other, detail below:		
 Have escape incidents or events been explicitly for the second with questions 4 – 9. If No skip 4. Have these been reported to Scottish Minis 5. Have these been reported to local DSFB for 6. Have these been reported to the SSPO and 	to question 10 sters? rthwith (where they exist)? (CoGP – 4.4.37, 5	j.4.17)
7. Were methods (if any) used to recover esca	apees? If yes give detail	
 8. If gill nets were deployed was this action ag Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 	preed with local wild fish interests and was per	mission given by Scottish
9. What action was taken to prevent and minin		d in code but could
be considered under satisfactory measur 10. Is the site inspected as satisfactory with re		ason(s) Y

Case No:	2024-0033	Date of visit: 19/02/2024									
Site No:	FS1363	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, CNI	28/02/202	4	
		_	
	_	_	
	_	_	

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0125

 SITE NO
 FS1363

 CASE NO
 20240033

DATE OF VISIT19/02/2024SITE NAMEBarcaldine Egg UnitINSPECTORInspector

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. <u>Records</u>

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.

No mortality levels exceeding the reporting criteria have been recorded since the first input of stock onto site.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate 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.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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



Date: 28/02/2024

Signed:

Fish Health Inspector

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020						
Case No: 2024-0034								
Time spent on site:	6hrs	Main Inspector:						
Site No: FS0649 Business No: FB0119	Site Name: Business Name:	Loch Arkaig Mowi Scotland Ltd						
Case Type 1 ECI	2 CNI 3 MIX	4 VMD 5						
Water Temp (°C): 6.1	Thermometer No:	T308						
Observations:	Region: HI	Water type: F						
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		YIf yes, see additional informationYIf yes, see additional informationNIf yes, see additional informationNIf yes, see additional information						
UNI/REG only - if unable to carry out intended visit detail reason below:								

FRI 059, Version 15	
Date of visit:	########
6]
FHI 045 completed	
CoGP MA	K.
/clinical score sheet. /clinical score sheet. /clinical score sheet.	

Additional Case Information:

Treatment records:

6th feb 2024 - bronopol/pyceze - no withdrawal. Prescription inspected (20/02/2024) for florocol used in feed mixing- 13/09/2021 (reason for treating attributed to bacteria, specifically ERM, yersinia). T.M.S used for sample weights

Stock on site: q2 - 1216087, 121.5g (organic) q1-769959. 92.34g stock on site include fish from Lough Altan (Ireland), Lochailort, Ormsary and Inverpolly.

input of fish to site: 16th march 2023 - q classed as two different groups (as above- stock on site).

solway transport -used to transfer fish onto and off site.

health check: 2nd of feb- pre transfer health check conducted and no significant result found (inspected 20/02/2024).

Fish from site are destined for Loch Harport, Etive and Port Na Gille by the end of the cycle.

Paperwork inspection conducted remotely on 13/02/2023, inspected by additional by and a shadowed by additional by a shadowed by

Site inspection conducted on by and on 20/02/2024, audited by and, shadowed by and. Fish observed during site inspection were observed to be healthy, with few fish in pen 1 and 2 of group 1 showing signs of fungus. Fish from 5 pens were removed for VMD sampling; these all were observed to be healthy.

FHI 059, Version 13			Issued	by: FHI			Date of issue:	12/05/2020		
Case No: 2024-00	34	Site No:	FS064	9						
Date of Visit:	20/02/2024]		Inspector(s	s):					
Registration/Authorisa	tion Details									
1. Business/site details s	summary checked	d by site repre	esentative?			Y	-			
2. Changes made to det	-					Y				
Site Details (include cleaner fish for all sections)										
Total No facilities	24	Facilities sto	ocked	20	No facilities	inspected	24			
Species SAL								1		
Age group 2023						1		1		
No Fish 1,986,04	6					İ				
Mean Fish Wt 98g						1		1		
Next Fallow Date (Site)	09/04/2024		Next Input	Date (Site)	15/08/2024			1		
Recent (last 4 wks) disea	ase problems?			Y Any escape	es (since last vi	sit)?	Ν	1		
If yes, detail: saproleg	nia - bronopol/py	ceze								
Movement Records										
1. Movement records av	ailable for inspec	tion?						Y		
2. Date of last inspection	1:					29/04/202	1			
3. Are records complete	and correctly ent	ered?						Y		
4. Are movement record	s available for de	ad fish and w	/aste?				N//	4		
5. Are records complete	and correctly ent	ered?					N//	4		
6. Are health certificates	for introductions	(outwith GB)	available?					Y		
Transport Records										
1. Are any movements c	arried out by (or o	on behalf) of	the business	(not using a	STB)?			V		
If yes, is there a system	in place for main	tenance of tra	ansportation	records?				1		
Mortality Records										
1. Mortality records avail	able for inspectio	n?						Y		
2. How are mortalities di	sposed of?			Incinerated	l - on site					
If other detail:				•						
3. Mortality records com	plete and correct	y entered?						Y		
		Q2, organic 0.01%, 66.	s, wk6, 0.019	%, 80; Wk5, 0	k5; 0.02%, 204).02%, 132; Wk	4, 0.02%, 1	21; Wk3,			
4. Descent montality (last	4			1; Wk6, 139, 0	0.09%; Wk5,0.0)9%, 145; w	k4, 0.13%,			
4. Recent mortality (last 4 wks): 210; Wk3, 0.10%, 167.										
5. Evidence of recent increased/atypical mortalities? N If yes, facility nos/no mortality per facility/no stock per facility/reason:										
in yes, racinty nos/no mol	nality per lacility/	to stock per t	aciiity/reasol	1.						
6. Any other peaks in mo	ortality during per	iod checked?	,				1	1		
If yes, detail:										
7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A								4		
If yes, detail action:										
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.										

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: Pyceze/Bronopol, 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	
1. 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 transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish	Y
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:	
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?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 29/04/2021-20/02/2024	

	Case no:	2024-0	034	Site No	:	FS0649			Date of Samplin		20/0	02/2024	20/0
l	Priority samples:	VI		BA		PA		MG	Sampin	g. HI			
l	Time sampling starts/ends:	11:5	5:00	14:2	0:00]	Inspecto	or:			VMD No	». [20
l	Environmental conditions:	: 1	Indoors	2		3		4		5		l	
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-5	6-10	11-15	16-21	22-26							
	Pool Group												
	Species	SAL	SAL	SAL	SAL	SAL							
	Average weight	93g	93g	93g	93g	93g							
	Sex	N/A		N/A	N/A	N/A							
	Water Type	FW	FW	FW	FW	FW							
Stock Details	Stock Origin Facility No	+ Lough Altan (Ireland)	ด Lochallort Recirculation Hatchery (FS1269)	N Recirculation Hatchery (FS1269)	D Drmsary Smolt Unit (FS0575)	R Iverpolly (FS0264)							

02/2024 Additional Sample Information:													
sampled pen 5 and 12 for VMD. sampled 4 and 22 for VMD. Pen 21's samples: (2 samples and (2 samples).													
0	0 Total Tests assigned 0												

Issued by: FHI

Case Number:	2024-0034		Site No:	FS0649		Insp:	
Date of Visit	20/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	10	26	0
	compartment in Number of sup	ncluding third country	0	9 5	18 10	20 14	9
				_			
Movements off	Frequency of n Number of des		0	3	6 6	10 10	0
Exposure via water	Number of des	Site contacts	_	1-5		10	
Water contacts with other	Farm is protect	ted (secure water supply through					
farms (holding species	disinfection or l	borehole)	0				
susceptible to same diseases)		e or in a coastal zone with category I	1	2	1		1
(1500503)	-	n or within 1 tidal excursion e or in a coastal zone with category III		2			· · · ·
		n or within 1 tidal excursion	1	3	6		
		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 processors	Any processing	g 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
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	_	h from zone or compartment of					
	equivalent status		4				
	Processing fish	n from Category III farm	8				
	Processing fish	n 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 poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	unpasteurised feed	0				0
Ose of unpastednised leeds	Feeding unpas		0				0
Biosecurity	· · · · · · · · · · · · · · · · · · ·	Number of sites	_	l 2 or 3	≥4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
		taff and equipment	0	1	2		0
Disinfection of equipment	Yes						
between sites, use of	No		0				0
footbaths etc	NO		1				
CoGP/Regulator	Maa		-				
Practices in accordance with regulator or industry code of			0				0
practice	No		3				
Platform access to cages	Yes		0				0
_	No		0				0
			2				
					Total		24
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020								
Case No: 2024-0034	Site No: FS	0649								
3. Does the site have access to a range of lice	in the previous 4 years? juivalent) fallowed synchronously on a single year class nced in-feed and bath sea lice medications (including d o suitable biological and/or mechanical control measure	leltamethrin, azamethiphos								
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?										
5. Are sea lice count records available for insp6. Do records adequately reflect the required s	ection? (Legal SSI, CoGP Annex 6) tandard specified in the SSI and the CoGP? (Legal SSI	I, CoGP Annex 6)								
7. Are sea lice (<i>L. salmonis</i>) record levels belo are inspected? (CoGP Annex 6)	w the suggested criteria for treatment in the CoGP duri	ing the period that records								
8. Have average adult female sea lice (L. salm above (from w/b 10/6/19) during the period that	<i>nonis</i>) numbers per fish been at a level of 3 or above (pr t records are inspected?	rior to w/b 10/6/19) or 2 or								
If yes, have these been reported to the Fish He 9. Is <i>C. elongatus</i> infestation at a level which i	ealth Inspectorate? If no, FHI see comment. s considered to cause significant welfare problems? (Co	oGP 4.3.81, 5.3.50)								
	tered or other actions taken when <i>L. salmonis levels</i> has considered to have welfare implications? (CoGP 4.3.82									
13. Are treatments, where conducted, carried	oplicable)? taken had a significant impact upon the lice levels reco out in cooperation between participating farms? where fewer populations or part populations are held wit									
15. Is there a site specific written lice manager scenarios during the escalation of a sea lice in	nent procedure with waypoints describing set actions to festation?) deal with recognised								
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 production e predation experienced on site? (Detail below) dline of the nets, tensioned nets.	cycles? N Y								
If Yes proceed with questions $4 - 9$. If No skip 4. Have these been reported to Scottish Minist 5. Have these been reported to local DSFB for	•									
7. Were methods (if any) used to recover esca	pees? If yes give detail									
 (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and minin be considered under satisfactory measure 	reed with local wild fish interests and was permission given in the risk of further escapes? (Not covered in code boots of the Act) gards to containment? If no, please detail reason(s)									

Case No:	2024-0034]		Date of visit:	20/02/2024	3		
Site No:	FS0649]		Inspector		I		
Results Summary	Freq.			Da	te of Notifica	ition		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							-	
					-			
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
Case Type ECI, CNI, VMD	07/03/2024	mop	2 11150					
MIX	29/02/2024							
	1							

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0119

 SITE NO
 FS0649

 CASE NO
 20240034

DATE OF VISIT20/02/2024SITE NAMELoch ArkaigINSPECTORInspector

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 Directorate 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 with respect to section 5 regarding containment and escapes. R04

UKAS Accredited Inspection Body - Type C No. 0269 Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Tel - 0131 244 3498 Email - <u>ms.fishhealth@gov.scot</u> Website - <u>https://www.gov.scot/policies/fish-health-inspectorate/</u> On this occasion the site was found to be satisfactory.

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



Signed:

Date: 07/03/2024

Fish Health Inspector

FHI 059, Version 13	ŀ	ssued by: FHI	Date of issue: 12/05/2020					
Case No: 2024-0035			Date of visit: 22/02/2024					
Time spent on site:	3hrs	Main Inspecto	or:					
Site No: FS0599 Business No: FB0119	Site Name: Business Name:	MacLean's Nose Mowi Scotland Ltd						
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6					
Water Temp (°C): 6.71	Thermometer No:	T308	FHI 045 completed					
Observations:	Region: HI	Water type: S	CoGP MA M-34					
Dead/weak/abnormally behaving fish present? N If yes, see additional information/clinical score sheet. Clinical signs of disease observed? N If yes, see additional information/clinical score sheet. Gross pathology observed? N If yes, see additional information/clinical score sheet. Diagnostic samples taken? N								
UNI/REG only - if unable to carry out intended visit detail reason below:								

Additional Case Information:

Stock origin: fanad, aquagen and mowi stock from Glenfinann and Loch Lochy. Passive grade conducted 13th Feb 2024.

Cleanerfish mortality 2024: LUM: Wk6, 0.15%, 63; Wk5, 0.43%,180; Wk4,0.16%,68; Wk3,0.43%,184 WRS: Wk6, 0.20%,106;Wk5,0.61%,327; Wk4,0.25%,135; Wk3,0.41%,220

Treatments 2024:

Last treatment from 07-13/01/2024 was freshwater. 3hr exposure

Irish wrasse from - 13/07/2023, 5790

Mortalities are ensiled on site and then taken away via billy bowie. In the instance that increased mortalities occur, skips are used. Waste transfer notes for both these situations have been inspected.

skips for the higher mortality in wk 33. during this time, 6 pens transferred to bdnc due to increased mortality During August 2023, 6 pens were transferred to BDNC

Feed blocks for cleanerfish have been changed and positive effects seen in overall health of these fish onsite.

Visits from health manager conducted every month, with the last visit being conducted on 29/01/2024

Harvests conducted on site via livehaul.

Paperwork inspected remotely on 15/02/2024.

last waste transfer note- 08/10/2023.

one fish was removed for VMD sampling and was observed to be healthy.

FHI 059, Versi	on 13		Issued	by: FHI		Date of issue: 12/05/2020	
Case No:	2024-0035]	Site No:	FS0599			
Date of Visit:		22/02/2024]		Inspector(s):		
_	Authorisation D						
 Business/sit Changes ma 		ry checked by s	ite representativ	e?			
-		Eals fax all as at	ione)				
Total No facilit	nclude cleaner			l	6		
Species		16 W/BC	Facilities stock	ea	0	No facilities insp	
Age group	SAL 2022	WRS 2023	LUM 2022 Q4				
No Fish	174,324	2023 53,191	41, 880				
Mean Fish Wt		mix	31g				
Next Fallow Da		end of March 2		Next Input Date	(Site)	September 202	
	wks) disease pro				- • • •	since last visit)?	
If yes, detail:							
Movement Re	cords						
	ecords available	for inspection?					
2. Date of last		for inspection.					
	complete and co	prrectly entered?	>				
	ent records avail	•					
	complete and co						
	•	-	/ith GB) available	e?			
Transport Re	cords						
1. Are any movements carried out by (or on behalf) of the business (not using a STB)?							
If yes, is there a system in place for maintenance of transportation records?							
Mortality Rec	ords						
1. Mortality records available for inspection?							
2. How are mo	rtalities disposed	d of?			Ensiled - on si	te	
If other detail:					•		
3. Mortality rec	ords complete a	nd correctly ente	ered?				
				8% ,170; WK6, (0.05%, 139; Wk	<5, 0.12%,318;₩ŀ	
	tality (last 4 wks)		0.23%,621				
5. Evidence of recent increased/atypical mortalities?							
If yes, facility n	os/no mortality p	er facility/no sto	ock per facility/rea	ason:			
6. Any other pe	eaks in mortality						
2023: Wk32,1.41%,15444; Wk33, 1.17%, 12333 (acute loss medicine); Wk35, 1.17%, 8492(AG							
8833(AGD);Wk38,1.61%, 8861(AGD);Wk39,1.00%,5449(AGD);Wk42,2.06%,10087(acute loss							
AGD);Wk43,1.90%,9109(acute loss medicine, AGD);Wk45,1.05%,3834(acute loss medicine, A If yes, detail: 2024:Wk2, 1.40%, 139 (AGD)							
If yes, detail: 2024:Wk2, 1.40%, 139 (AGD) 7. Have increased (unexplained) mortalities been reported to vet or FHI?							
If yes, detail action:							
•		reported to EHI	? If no, enter det	ails on mortality	events sheet		
o. nave morta	inty events been	reponed to I m	. In no, enter det	and on monanty	events sileet.		

Treatments and Medicines Records							
1. Recent treatments (see comment)?							
If yes, detail: T.M.S							
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)? T.M.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 inc							
(<i>unexplained</i>) mortality at the site been included?							
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease							
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 he							
certification if required)?							
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise t							
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 aquacult							
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: 07/03/2023-22/02/2024							

Y N
pected 16
4
N
07/03/2023 Y Y Y Y Y
N
Y
Y ‹4, 0.11%,295; Wk3, N
Y 5D); Wk37, 1.55%,
medicine, GD);Wk52,1.64%,4503 (AGD). N/A
Υ

	Y
	Y Y Y
	Y
oreased e is detected ∋alth status,	Y Y Y
ransmission of	Y
ure animals	Y
	Y
	Y Y N

FHI 059, Version 13				lss	sued by: FHI		
Case no:	2024-0035	Site No:	FS0599		Date of visit/	22/02/2024	22/(
Priority samples:	VI	ВА	PA	MG	Sampling: HI		
Time sampling starts/ends:	11:05:0	00 11:10:	00	Inspector:		VMD No.	8
Environmental conditions	: 1 In	doors 2	3	4	5		
Summary samples	HIST	ВА	MG	VI	PA	Total Sa	amples
Add Fish/Pools - click							
Pool/Fish No							
Fish nos	1						
Pool Group							
Species	SAL						
Average weight	4.5kg						
Sex	N/A						
Water Type	SW						
Stock Origin Stock Origin G Facility No	പ Loch Lochy (FS0150)						

JZ/2024	2/2024 Additional Sample Information:														
		_	_	_	_	_	_	_	_	_	_	_	_	_	_
0 Total Tests assigned 0															
	_														

Issued by: FHI

FHI 059, Version 13		Issued by: FHI			Date	n issue	12/05/2020
Case Number:	2024-0035		Site No:	FS0599		Insp:	
Date of Visit	22/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out		novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or ncluding third country	0	9	18	26	9
	Number of sup		0	5	10	14	5
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or	ed (secure water supply through borehole)	0				
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	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		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	equivalent stat		4				
	-	from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				
Disposal of fish and fish by- products	Site's own was	te only processed.	0				0
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity	_	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites		from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		
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 Rank		30 HIGH

FHI 059, Version 13	
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Sea Lice Inspection (Seawater Sites Only)

Site No:

Case No:

2024-0035

1. Has the site experienced sea lice problems in the previous 4 years?

2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azameth to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?

4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Managem

- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)

7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that rec

8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or that records are inspected?

If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.

9. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)

10. Have therapeutic treatments been administered or other actions taken when *L. salmonis levels* have exceeded the sug is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)

11. Has any other action been taken (where applicable)?

12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?

13. Are treatments, where conducted, carried out in cooperation between participating farms?

14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for set

15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised infestation?

16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?

2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

seal pros nets, bird nets, tensioned nets

If other, detail below:

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?

If Yes proceed with questions 4 - 9. If No skip to question 10

4. Have these been reported to Scottish Ministers?

5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)

6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)

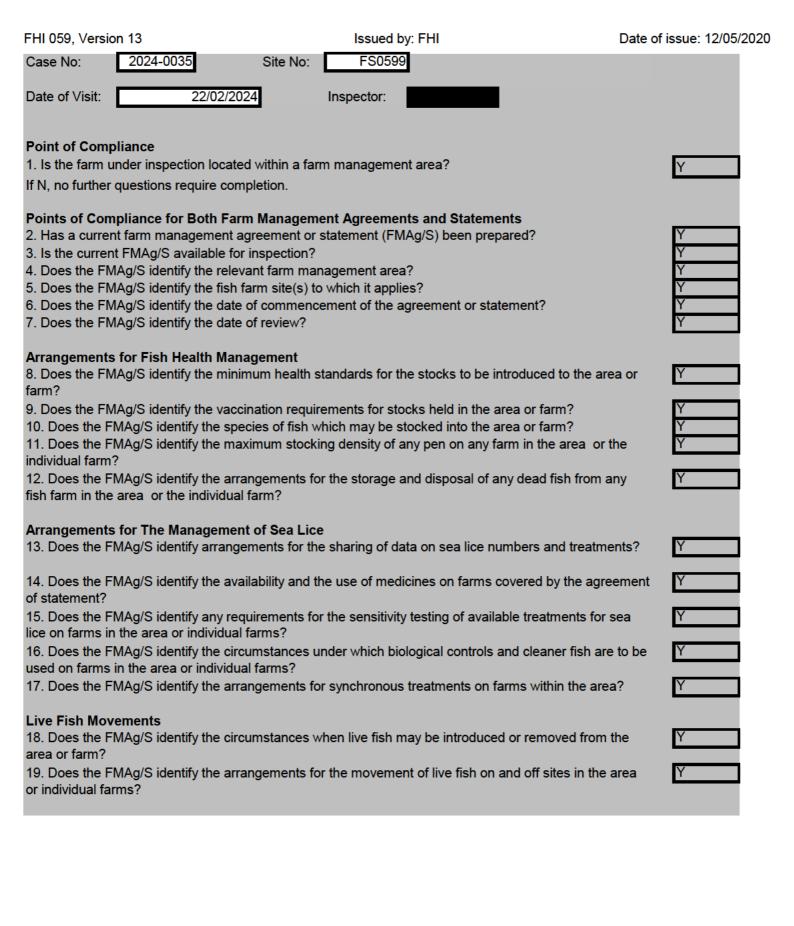
7. Were methods (if any) used to recover escapees? If yes give detail

8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Minis

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

FS0599	
	N Y
iphos and emamectin benzoate)as well as access	
ient Area (or equivalent)?	Y
	Y
ords are inspected? (CoGP Annex 6)	Υ
2 or above (from w/b 10/6/19) during the period	Ν
	N/A N
gested criteria for treatment or where C. elongatus	N/A
	Y N/A
a lice?	Y Y
scenarios during the escalation of a sea lice	Y
,	Y
	N
	Y
	N
ters? (Legal, CoGP – 4.4.38, 5.4.18)	
	Y



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 fa	ırms? Y
Fallowing		
21. Does the FMAg/S identify the dates l date when a farm or area may be restoc	by which the area or individual farm will be fallow and t ked?	he earliest Y
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto sites co	vered by the Y
23. Does the FMAg/S identify whether be covered by the agreement or statement?	roodstock or potential broodstock are to be kept on any ?	y site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only ent include arrangements for persons to become, or c	ease to be, N/A
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or stateme of the FMAg/S? 14.06.2023	ent? Y

Case No:	2024-0035]		Date of visit:	22/02/2024					
Site No:	FS0599]		Inspector:						
Results Summary	Freq.		Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
			-		-					
	-									
	1									

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI,CNI,SLI,VMD	28/02/2024		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0119 SITE NO FS0599 CASE NO 20240035 SITE NAME INSPECTOR

DATE OF VISIT 22/02/2024 MacLean's Nose

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate 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.

R25

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: 28/02/2024

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		Issued by: FHI	Date of issue: 12/05/2020				
Case No: 2024-0039			Date of visit: 22/02/2024				
Time spent on site:	5 hrs	Main Inspec	ctor:				
Site No: FS1343 Business No: FB0579	Site Name: Business Name:	Culnacnoc Salmon Farm Organic Sea Harvest Ltd					
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6				
Water Temp (°C): 8.5	Thermometer No:	Site	FHI 045 completed				
Observations:	Region: HI	Water type: S	CoGP MA				
Dead/weak/abnormally behaving fish present? Y If yes, see additional information/clinical score sheet. Clinical signs of disease observed? N If yes, see additional information/clinical score sheet. Gross pathology observed? N If yes, see additional information/clinical score sheet. Diagnostic samples taken? N If yes, see additional information/clinical score sheet.							
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

Site has installed "seal fencing" on all stocked cages. This consists of SealPro netting stitched to the top of the SealPro net, approximately 1-1.5m high, attached to top net poles or additional poles. This has reportedly been very effective at preventing seals accessing pens over the hand rail, additional panels of netting have been installed around netting of each pen and extend above and below the waterline. Operator has regular discussions with Knox nets, who attended the site on 21/02/24, and are also in discussion for specifying the next generation SealPro nets to be installed for next generation of fish. No containment issues noted at time of inspection.

2 fish sampled for VMD, both appeared in good condition. No sea lice observed on fish removed for VMD sampling. AGD gill scores have reportedly been elevated and a FW treatment was conducted w/b 12/02/24, well boat counts of stock aligned with the numbers that were expected for each pen.

2 dead fish observed across site, these were removed by site staff at time of inspection. 3-4 lethargic fish observed per pen, some deeper in the water column and displaying varying degrees of physical damage.

Site had positive results for Piscirickettsia salmonis, however these have reportedly reduced with the reduction in water temperature and no positives detected in November sampling. Vet conducted an inspection on 16/02/24, but no report was available yet for the visit.

Site has full suite of medicinal treatments if required, but site have been using FW, which was reported to give good clearances.

Paperwork by some observed by some, Site inspection by some and some, VMD sampling by some.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020	
Case No:	2024-0039]	Site No:	FS1343	}				
Date of Visit:		22/02/2024]		Inspector(s):			I	
Registration/Autho			ite representa	ative?			V	1	
1. Business/site details summary checked by site representative? Y 2. Changes made to details? Y									
Site Details (include cleaner fish for all sections)									
Total No facilities		10	Facilities sto	cked	4	No facilitie	s inspected	10	
Species	SAL						· ·		
Age group	2023 S1								
No Fish	208,513								
Mean Fish Wt	1.649kg					-			
Next Fallow Date (S	U	July 24		Next Input Da	ate (Site)	Oct 24	•		
Recent (last 4 wks)	· ·				Any escapes		visit)?	V	
If yes, detail:			olimbing over	handrail on fe				limbing out	
n yes, detail.	of cage.	aly observed		nandran on re	eu cameras, a	also reported	ary observed (Simbing out	
Movement Record	S								
1. Movement record	s available fo	r inspection?						Y	
2. Date of last inspe	ction:						01/08/2023		
3. Are records comp	lete and corr	ectly entered?	?					Y	
4. Are movement re	cords availab	le for dead fis	h and waste?	•				Y	
5. Are records comp	lete and corr	ectly entered?	>					Y	
6. Are health certific		•		able?				N/A	
			ŕ						
Transport Records	;								
1. Are any movement	nts carried ou	t by (or on be	half) of the bu	isiness (not us	ing a STB)?			Y	
If yes, is there a sys	tem in place f	for maintenan	ce of transpor	rtation records	?			Y	
	·								
Mortality Records									
1. Mortality records	available for i	nspection?						Y	
2. How are mortalitie	es disposed o	of?			Ensiled - on	site			
If other detail:									
3. Mortality records	complete and	correctly enter	ered?					Y	
4. Recent mortality (last 4 wks):		~28,000 (~1)	2%) for last for	ur weeks, for s	site		•	
5. Evidence of recer	•	atvpical mortal			···· , ··· ,			Y	
		••		/reason:					
If yes, facility nos/no mortality per facility/no stock per facility/reason: Pen 7 ~15,000 (38%) for last 4 weeks, mainly attributed to seal predation.									
6. Any other peaks in mortality during period checked?								N	
If yes, detail:									
7. Have increased (unexplained) mortalities been reported to vet or FHI?								N/A	
If yes, detail action:									
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mor	tality events s	heet.		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:	
6. Are medicines stored appropriately?	Ŷ
Discountly Descende	
Biosecurity Records	
1. Biosecurity records available for inspection?	ding and safe dispesal been considered?
2. Has the manner and frequency of mortality removal, record	
3. Has the manner and period in which the APB will notify Sc increased (upper/ained) mortality at the site been included?	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the prese is detected been included and how and when that will be no	
5. Has the health status of aquaculture animals being stocke health status, certification if required)?	d on the farm site been covered (equal or higher
riediti status, certification il required):	
6. Have the husbandry and biosecurity measures implemented	ed between each epidemiological unit to minimise
transmission of disease been covered (movement of staff, vi	
7. Is documentation available regarding the measures in place	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implement	ented on site?
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or	on behalf of, the business?
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
, ,	23/10/23 - 8/9 +ve for Piscirickettsia QPCR, 13/16
	+ve for SGPV QPCR and 15/16 +ve for AGD
If yes, detail (if not detailed under recent disease problems).	QPCR.
Records checked between:	16/11/22 to 22/02/24

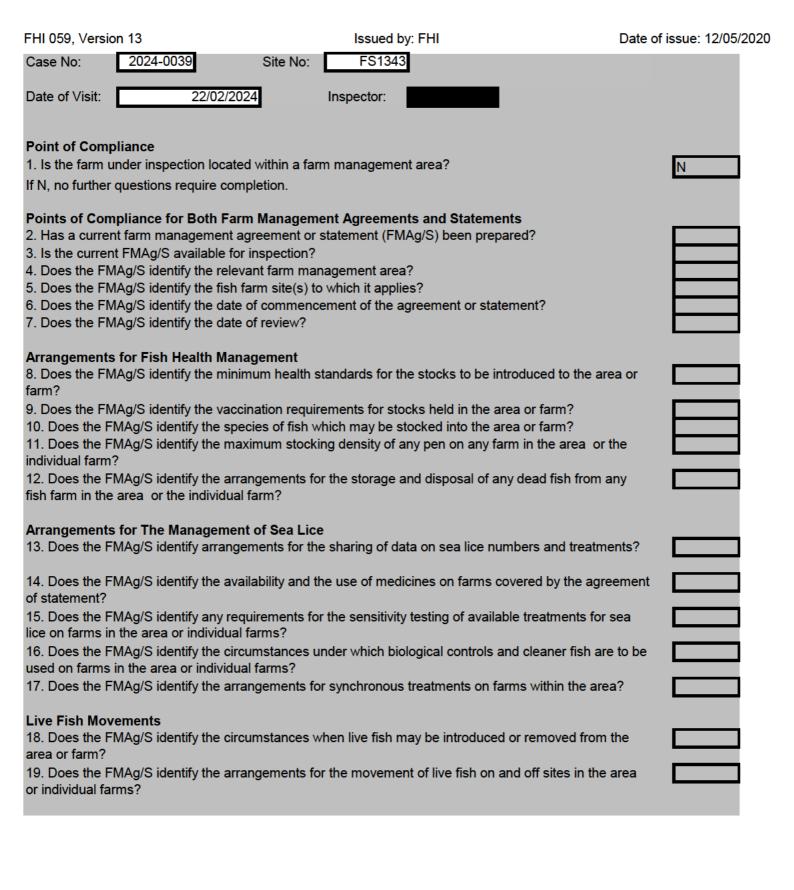
Case no: 2024-0039 Site No: FS1343 Date of visit/ 22/02/2024 Priority samples: VI BA PA MG HI Time sampling 13:30:00 13:45:00 Inspector: VMD No. starts/ends: Environmental conditions: 1 Indoors 2 3 4 5 Summary samples HIST BA MG VI PA Total Sa Add Fish/Pools - click Image: sample size size size size size size size siz	
Priority samples: VI BA PA MG HI Time sampling 13:30:00 13:45:00 Inspector: VMD No. starts/ends: Environmental conditions: 1 Indoors 2 3 4 5 Summary samples HIST BA MG VI PA Total Sa Add Fish/Pools - click Pool/Fish No Image: Component of the second sec	22/(
starts/ends: Environmental conditions: 1 Indoors 2 3 4 5 Summary samples HIST BA MG VI PA Total Sa Add Fish/Pools - click	
Summary samples HIST BA MG VI PA Total Sa Add Fish/Pools - click Pool/Fish No Fish nos 1 2 Pool Group I I I I	8
Add Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group	
Pool/Fish No Image: Constraint of the second se	amples
Fish nos 1 2 <th< th=""> <!--</td--><td></td></th<>	
Pool Group	
Species SAI SAI	
Average weight 2kg 2kg	
Sex Sex	
Water Type SW SW	
Stock Origin Stock Origin Facility No 6 7 6 7	

)2/2024	Addition	nal Sam	ple Infor	mation:								
				_	_				 	 	 	_
0 Total Tests assigned 0												

Issued by: FHI

FHI 059, Version 13		Issued by: FHI			Date d	or issue	: 12/05/2020
Case Number:	2024-0039		Site No:	FS1343		Insp:	
Date of Visit	22/02/2024		No of m	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or ncluding third country	0	9	18	26	0
	Number of sup		0	5	10	14	0
Movements off	Frequency of n	ovements off	0	3	6	10	10
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,	0				0
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		0
		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	1			0
	Processing own	n fish (re-cycling risk)	1	1			
	Processing fish	n from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of us	4				
	Processing fish	n from Category III farm	8				
	Processing fish	n from Category ∨ 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	i			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		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0	1			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				0
Platform access to cages	Yes		0				0
	No		2				0
					Total Rank		20 MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0039	Site No:	FS1343
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 (ir well as access to suitable biological and/or me	ncluding deltamethrin, Y
4. Is there a signed documented farm manage Management Area (or equivalent)?	ement agreement or statement relevant to the	site and CoGP Farm N/A
 5. Are sea lice count records available for insp 6. Do records adequately reflect the required 	pection? (Legal SSI, CoGP Annex 6) standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) Y
7. Are sea lice (<i>L. salmonis</i>) record levels bel records are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the C	CoGP during the period that
8. Have average adult female sea lice (<i>L. salr</i> 2 or above (from w/b 10/6/19) during the perio	nonis) numbers per fish been at a level of 3 or od that records are inspected?	above (prior to w/b 10/6/19) or N
If yes, have these been reported to the Fish H 9. Is <i>C. elongatus</i> infestation at a level which	lealth Inspectorate? If no, FHI see comment. is considered to cause significant welfare prob	lems? (CoGP 4.3.81, 5.3.50) N
suggested criteria for treatment or where <i>C</i> . e 11. Has any other action been taken (where a 12. Have therapeutic treatments or the action 13. Are treatments, where conducted, carried	stered or other actions taken when <i>L. salmonis</i> <i>longatus</i> is considered to have welfare implican upplicable)? s taken had a significant impact upon the lice lo out in cooperation between participating farms where fewer populations or part populations ar	tions? (CoGP 4.3.82, 5.3.51) N/A evels recorded? N/A N/A
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice in	ment procedure with waypoints describing set nfestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail	reasons. Y
	ge due to predators in the current or previous p he predation experienced on site? (Detail below	
If Yes proceed with questions 4 – 9. If No skip 4. Have these been reported to Scottish Minis 5. Have these been reported to local DSFB fo		4.17) Y
7. Were methods (if any) used to recover esc	apees? If yes give detail	Ν
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	reed with local wild fish interests and was perr mise the risk of further escapes? (Not covered res of the Act)	N/A
10. Is the site inspected as satisfactory with re	egards to containment? If no, please detail reas	son(s) Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptabl	le harvest practices on farms in the area or indiv	vidual farms?
date when a farm or area may be restor 22. Does the FMAg/S identify whether of agreement or statement?	one or more year classes may be stocked onto s proodstock or potential broodstock are to be kep	sites covered by the
Point of Compliance for Farm Manag 24. Does the farm management agreen parties to the agreement?	ement Agreements Only nent include arrangements for persons to becom	ne, or cease to be,
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or s of the FMAg/S?	statement?

Case No:	2024-0039]		Date of visit	22/02/2024]		
Site No:	FS1343]		Inspector		I		
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	_							

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI, SLI, VMD	05/03/2024		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 FB0579

 SITE NO
 FS1343

 CASE NO
 20240039

79 43 0039 DATE OF VISIT22/02/2024SITE NAMECulnacnoc Salmon FarmINSPECTORSInspector

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.

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 Directorate 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.

R25

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) and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, 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: 05/03/24

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)

lss	ued by: FHI	Date of issue: 12/05/2020						
		Date of visit: 21/02/2024						
5 hours	Main Inspec	otor:						
Site Name: Business Name:	Mill Burn (Old Mill) Kintail Hatchery							
CNI 3	4 5	6						
Thermometer No:	Site	FHI 045 completed						
Region: HI	Water type: F	CoGP MA						
Dead/weak/abnormally behaving fish present?YIf yes, see additional information/clinical score sheet.Clinical signs of disease observed?YIf yes, see additional information/clinical score sheet.Gross pathology observed?NIf yes, see additional information/clinical score sheet.Diagnostic samples taken?N								
out intended visit detail re	ason below:							
F	Site Name: Business Name: CNI 3 Thermometer No: Region: HI ish present? ?	Site Name: Mill Burn (Old Mill) Business Name: Kintail Hatchery CNI 3 4 5 Thermometer No: Site Region: HI Water type: F ish present? Y If yes, see additional inference ? Y If yes, see additional inference						

Additional Case Information:

2022 stock - 4.99% total loss from hatch to leaving site. No particular mortality peaks. 2023 stock - 3.55% total loss from hatch to leaving site. No particular mortality peaks. 2024 stock - 4.31% so far from hatch. Hatch losses approximately 200-1000/tank.

Only alevins on site at present. Low numbers of dead fish seen in the tanks. A few weaker fish, but most appeared in good condition and showed normal behaviour.

Site thermometer used for biosecurity reasons. Site thermometers calibrated annually to ice point. Calibration records checked.

Paperwork and inspection carried out by shadowed by

FHI 059, Versi	on 13			Issued by: F	HI		Date of	f issue: 12/05/2020		
Case No:	2024-0042]	Site No:	FS0831]					
Date of Visit: 21/02/2024 Inspector(s):										
Registration/Authorisation Details 1. Business/site details summary checked by site representative? Y										
2. Changes m		-	a by site repre	sentative			Y Y	1		
Site Details (i	nclude clean	er fish for all	sections)							
Total No facilit		26	Facilities sto	cked	22	No facilities	inspected	26		
Species	SAL									
Age group	Alevins									
No Fish	2,000,000									
	0.2g									
Mean Fish Wt		lune 2024		Next Innut D		len 2025				
Next Fallow Da Recent (last 4	· · ·	June 2024		Next Input D	Any escapes	Jan 2025 (since last vi	cit)2	N		
If yes, detail:	wks) disease	problems			Any escapes	(SINCE IASL VI	Sit) :	IN		
n yes, detail.										
Movement Re	cords									
1. Movement r	ecords availa	ble for inspec	tion?					Y		
2. Date of last	inspection:						20/02/2022			
3. Are records	complete and	d correctly ent	ered?					Y		
4. Are movem	ent records av	vailable for de	ad fish and w	aste?				N/A		
5. Are records	•	-						N/A		
6. Are health o	ertificates for	introductions	(outwith GB)	available?				Y		
Transport Re	oordo									
1. Are any mo		ed out by (or (on behalf) of t	he husiness	(not using a S	TB)2		Y		
If yes, is there		• •			•	10).		Y		
··· , , ·- ·····										
Mortality Rec	ords									
1. Mortality red	ords available	e for inspectio	n?					Y		
2. How are mo	rtalities dispo	sed of?			Incinerated -	on site				
If other detail:										
3. Mortality red	•							Y		
4. Recent mor	• •		Most tanks 1	150-300 ever	y two days.					
5. Evidence of If yes, facility r		••		a a ility/raacan				IN		
If yes, facility f	105/110 mortali	ty per lacinty/l		aciiity/reason						
6. Any other p	eaks in morta	lity during peri	iod checked?					N		
If yes, detail:										
7. Have increa	sed (unexplai	ned) mortaliti	es been repor	rted to vet or	FHI?			N/A		
If yes, detail a	· ·									
8. Have 'morta	lity events' be	en reported to	o FHI? If no, e	enter details o	on mortality ev	ents sheet.		N/A		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. 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	Y
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	Y
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:	
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?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 20/02/2022-21/02/2024	

Issued by: FHI

FRI 059, Version 15		Issued by. FHI			Date t	J 1550C	. 12/05/2020
Case Number:	2024-0042		Site No:	FS0831		Insp:	
Date of Visit	21/02/2024		No of mo	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out		novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or ncluding third country	0	9	18	26	9
	Number of sup		0	5	10	14	5
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or		0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstream	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	g 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
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	Processing fish equivalent stat	n from zone or compartment of us	4				
	Processing fish	n from Category III farm	8				
	Processing fish	n 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 poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised 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	1			0
between sites, use of footbaths etc	No		1				
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				
					Total Rank		28 HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020		
Case No: 2024-0042	Site No:	FS0831		
Sea Lice Inspection (Seawater Sites Only)				
1. Has the site experienced sea lice problems	in the previous 4 years?			
2. Is the CoGP Farm Management Area (or ea	quivalent) fallowed synchronously on a single yea	ar class basis?		
	enced in-feed and bath sea lice medications (inclu well as access to suitable biological and/or mecha I of time?			
4. Is there a signed documented farm manage Management Area (or equivalent)?	ement agreement or statement relevant to the site	e and CoGP Farm		
5. Are sea lice count records available for insp	pection? (Legal SSI, CoGP Annex 6)			
6. Do records adequately reflect the required	standard specified in the SSI and the CoGP? (Le	gal SSI, CoGP Annex 6)		
records are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the Coo			
8. Have average adult female sea lice (<i>L. salr</i> or above (from w/b 10/6/19) during the period	<i>nonis</i>) numbers per fish been at a level of 3 or at that records are inspected?	pove (prior to w/b 10/6/19) or 2		
If yes, have these been reported to the Fish H	lealth Inspectorate? If no, FHI see comment.			
9. Is C. elongatus infestation at a level which	is considered to cause significant welfare probler	ns? (CoGP 4.3.81, 5.3.50)		
	stered or other actions taken when <i>L. salmonis le</i> <i>longatus</i> is considered to have welfare implicatio			
11. Has any other action been taken (where a	pplicable)?			
	s taken had a significant impact upon the lice leve	els recorded?		
	out in cooperation between participating farms?			
14. Is there a harvesting strategy for the site, v lice?	where fewer populations or part populations are h	neld without treatment for sea		
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice in	ement procedure with waypoints describing set ac nfestation?	tions to deal with recognised		
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail rea	asons.		
Containment Inspection				
	ge due to predators in the current or previous pro	duction cycles?		
	he predation experienced on site? (Detail below)	Ŷ		
Site inside				
If other, detail below:				
3. Have escape incidents or events been exp	perienced on or in the vicinity of the site since the	last FHI inspection? N		
If Yes proceed with questions 4 - 9. If No skip	to question 10			
4. Have these been reported to Scottish Minis	sters?			
•	orthwith (where they exist)? (CoGP - 4.4.37, 5.4.1			
6. Have these been reported to the SSPO and	d local fisheries trusts forthwith (where they exist)	? (CoGP – 4.4.37, 5.4.17)		
7. Were methods (if any) used to recover esca	apees? If yes give detail			
8. If gill nets were deployed was this action ag	greed with local wild fish interests and was permis	sion given by Scottish		
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)				
9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could				
be considered under satisfactory measur				
TO. IS the site inspected as satisfactory with re	egards to containment? If no, please detail reasor	ri(s) Y		

Case No:	2024-0042]		Date of visit:	21/02/2024			
Site No:	FS0831]		Inspector:		I		
Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Poport Summon		-	
Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI/CNI	22/02/2024	ļ.	
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0108

 SITE NO
 FS0831

 CASE NO
 20240042

DATE OF VISIT21/02/2024SITE NAMEMill Burn (Old Mill)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.

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.

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 Directorate 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.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:

Date: 22/02/2024

Fish Health Inspector

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

FHI 059, Version 13	Issu	ied by: FHI	Date of issue: 12/05/2020		
Case No: 2024-0043			Date of visit: 26/02/2024		
Time spent on site:	3.5hrs	Main Inspecto	pr:		
Site No: FS0577 Business No: FB0070	Site Name: Business Name:	Kindrochet Fish Farm Kindrochet Fish Farm			
Case Types: 1 ECI	2 CNI 3 VMD	45	6		
Water Temp (°C): 5.4	Thermometer No:	T308	FHI 045 completed		
Observations:	Region: TA	Water type: F	CoGP MA:		
Dead/weak/abnormally behaving Clinical signs of disease observ 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 reason below:					

Additional Case Information:

Fish on site originate from Selcoth, Ae Fishery and Westmill.

Site has historically been diagnosed with ERM, Costia and gill disease. Linacivet and Aquatet treatments were completed in June 2023 for ERM and were reported to be successful. Fish were last treated with Chloramine T in October 2023 for gill disease and haven't had any medicinal treatments since. The largest of the brown trout on site were observed to be infected with a fungus but only a few individuals were affected. The general populations of fish on site appeared in good physical health and were active in response to feed. <5 mortalities were observed across the site but were not fresh dead so not sampled. No moribunds observed.

Mortalities removed from the ponds are stored in black bins around the site. These are emptied at least weekly and carcasses are buried in the woods within the land owners boundary for the site. Lime is used to facilitate biological breakdown. Site is generally losing 1-2 fish per pond per day. Only a total monthly mortality figure for January 24 and a total annual mortality figure for 2023 were available for the whole site during the inspection. Requirements were explained to site manager and FHI agreed to supply a mortality record template to facilitate the calculation of mortality reporting thresholds which the site owner/manager agreed to use going forward.

Although the movement records were complete, FS and FIS numbers were missing from some individual entries. FHI explained that these should be included for every entry to facilitate contact tracing in the event of a disease outbreak. Site manager explained he had misunderstood what was required following the last inspection and has agreed to record FS and FIS numbers for all entries going forward, NFA.

Tiger trout had been stocked on site from Westmill. APB is not currently authorised to hold that species at this site. The site's BMP and operating procedures were revised and updated where required during the site inspection. An authorisation amendment application was completed during the site visit and the outcome of this application will be issued separately.

Site is never fallow, however individual ponds are fallowed for 10 days and limed at least once a year.

Fish sampled for VMD appeared healthy externally and internally upon examination.

FHI 059, Vers	ion 13			Issued b	y: FHI		Date	Date of issue: 12/05/2020		
Case No:	2024-0043		Site No:	FS0	577					
Date of Visit:		26/02/20	24		Inspector(s	6):				
Registration	/Authorisatio	n Details								
1. Business/s			ed by site rep	oresentative	?		Y	7		
2. Changes m	nade to details	s?					Y			
Site Details (include clea	ner fish for	all sections)							
Total No facili		16	Facilities s	stocked	16	No facilitie	es inspected	16		
Species	RTR	RTR	TRT	TRT	TRT	TTR				
Age group	2022	2023	2022	2022	2023	2022				
No Fish	11,000	27,000	970	200	1,000	500				
Mean Fish W	900g	350g	330g	900g	100g	750g				
Next Fallow D		Never fallo	W	Next Inni	ut Date (Site)	April 24				
Recent (last 4			, , , , , , , , , , , , , , , , , , ,	Полетира	N Any escap		visit)?	N		
If yes, detail:										
 Date of las Are records Are movem Are records Are records Are health Transport Really Are any model 	Movement Records 1. Movement records available for inspection? 2. Date of last inspection: 3. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 6. Are health certificates for introductions (outwith GB) available? Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? Mortality Records									
2. How are m			lion?		Other (deta	ail)		-		
If other detail:	Mortalities a	and culls are	buried in wo	odland next	to the farm usin	,	sten decompos	sition and		
3. Mortality re	provont ood		ctly entered?					N		
4. Recent mo 5. Evidence o If yes, facility	of recent incre	ased/atypica	pond per o I mortalities?	day.	ncluded) for Jai	nuary 24. Ger	nerally losing 1	-2 fish per		
6. Any other p	eaks in mort	ality during n	eriod checker	42				N		
If yes, detail:										
7. Have incre	• •	ained) morta	lities been rep	ported to vet	or FHI?			N/A		
If yes, detail a 8. Have 'mort		een reported	to FHI? If no	, enter deta	ils on mortality	events sheet.		N/A		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. 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	Y
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	Y
etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	Ŷ
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 behalf of, the business?	N/A
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 31/10/22 - 26/02/24	

FHI 059, Version 13		issued by: FHI			Date	JI Issue	: 12/05/2020
Case Number:	2024-0043		Site No:	FS0577		Insp:	
Date of Visit	26/02/2024		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out	-	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or neuronal neuron neuronal neuron	0	9	18	26	0
	Number of sup		0	-	10	14	0
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6	10	10
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or	ed (secure water supply through borehole)	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	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 rules of the directive	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of us	4				
		n from Category III farm	8				
	Processing fish	n 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 poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites		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							19. <u></u>
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		22
					Rank		MEDIUM

Case No:

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?

2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emame these be deployed in a reasonable period of time?

4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equiv

- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)

7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspecte

8. Have average adult female sea lice (L. salmonis) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from

If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment. 9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)

10. Have therapeutic treatments been administered or other actions taken when L. salmonis levels have exceeded the suggested criteria for

- 11. Has any other action been taken (where applicable)?
- 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
- 13. Are treatments, where conducted, carried out in cooperation between participating farms?

14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?

15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during

16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?

2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

Inlet, outlet and individual ponds are screened to prevent entry to the site by wild fish and escape of farmed fish. Pest control is If other, detail below:

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?

If Yes proceed with questions 4 – 9. If No skip to question 10

4. Have these been reported to Scottish Ministers?

5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)

6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)

7. Were methods (if any) used to recover escapees? If yes give detail

8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoC

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could

be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
2024-0043	Site No: FS0577	
ectin benzoate) as well as access to suitable biological and/o	or mechanical control measures, and c	can
valent)?		
d? (CoGP Annex 6)		
w/b 10/6/19) during the period that records are inspected?		
r treatment or where C. elongatus is considered to have welf	are implications? (CoGP 4.3.82, 5.3.5	1)
the escalation of a sea lice infestation?		
		N
		Ŷ
		N
iP – 4.4.38, 5.4.18)		
		Y

F۲	II 059, Version 13							lss	ued by:	FHI			
	Case no:	2024-00	43	Site No:		FS0577			Date of		26/	02/2024	26/(
	Priority samples:	VI		BA		PA		MG	Samplin	g: HI		I	
	Time sampling starts/ends:	15:50	0:00	15:5	5:00		Inspecto	or:			VMD No	o.	1
	Environmental conditions:	1	Dry	2	Sunny	3	Cloudy	4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
_	Pool/Fish No	-											
	Fish nos	F1											
_	Pool Group Species	RTR											
	Average weight	400g											
	Sex	400g N/A											
	Water Type	FW											
Stock Details		L Westmill Fish Farm FS0606											

)2/2024	Additio	nal Sam	ple Infor	mation:											
	Fish dis	spatcheo	d by pero	cussive	blow.										
						1									
0	0 Total Tests assigned 0														

Site No: FS0577

Case No: 2024-0043

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2024-0043]	Date of visit: 26/02/2024										
Site No:	FS0577]	Inspector:										
Results Summary	Freq.			Da	te of Notifica	tion							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp					
	_												
					-								
	-												
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		1											
		1											

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI, VMD	04/03/2024		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0070

 SITE NO
 FS0577

 CASE NO
 20240043

DATE OF VISIT26/02/2024SITE NAMEKindrochet Fish FarmINSPECTORInspector

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 found to be inadequately 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 inadequately maintained.

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

No animal health surveillance had been carried out on behalf of the business and/or Marine Directorate since the last Marine Directorate 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:

 Site was stocked with tiger trout; a species that the APB is not currently authorised to farm at this location. A retrospective 'authorisation amendment application' was completed on site and the BMP was reviewed and amended where required. The outcome of this application will be issued separately.

- Although the movement records were complete, FS and FIS numbers were missing from some individual entries. FHI explained that these should be included for every entry to facilitate contact tracing in the event of a disease outbreak. Site manager explained he had misunderstood what was required following the last inspection and has agreed to record FS and FIS numbers for all entries going forward. No further action will be taken on this occasion.
- Only a total monthly mortality figure for January 2024 and a total annual mortality figure for 2023 were available during the inspection. Mortality recording requirements were explained to the site manager and FHI agreed to supply a mortality record template. This will facilitate mortality recording in future and the calculation of mortality reporting thresholds for the site. The site manager agreed to use this going forward. No further action will be taken on this occasion.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken.

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 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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



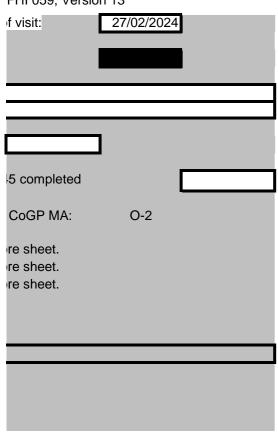
Signed:

Date: 07/03/2024

Fish Health Inspector

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

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0049		Date o
Time spent on site:	hours	Main Inspector:
Site No:FS1294Business No:FB0125	Site Name: Business Name:	Wyre Scottish Sea Farms Ltd
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5 6
Water Temp (°C): 7.63	Thermometer No:	T310 FHI 04
Observations:	Region: OR	Water type: S
Dead/weak/abnormally behaving fish Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	present?	NIf yes, see additional information/clinical scoNIf yes, see additional information/clinical scoNIf yes, see additional information/clinical scoNIf yes, see additional information/clinical sco
UNI/REG only - if unable to carry out	intended visit detail reason below:	



Additional Case Information:

Site transitioning from 12 100m to 9 120m - only 4 x 120m circles on site right now.

Fish arrived on site 20th September 2023

Treatments this cycle: Just finished SLICE - 13th-19th Feb. Freshwater 11th Dec AGD. Last cycles treatments: Paramove (14-16th July then 11-12 Sep 2022), SLICE (8-14th August 2022), thermolicer (Nov/Dec 2022)

WRS mortality: In 2024 up to wk5 only 64 fish. End of last year WRS mortality was larger due to freshwater treatment Wk 44 - 118, wk45 - 275, wk46 - 364, wk47 - 156, wk48 - 233, wk49 - 90, wk50 - 921, wk51 - 78.

WRS stocked 27/10/2023 (total 3394) and then 3 small shipments in November 2023 (1395). Large wrasse mortality during wk50 2023 (921 fish, approx. 26%) due to freshwater treatment on site. Wrasse were put through with the salmon during the freshwater treatment due to the need to also be treated for AGD. As per the company's cleanerfish booklet the freshwater treatments were shortened to 3 hours to try minimise any mortality.

Sealice: Last cycle Adult females were above 1 between Wk3-Wk9 2023 (Thermolicer in week 10) and then Wk22 2023 and above 2 (2.07) in Wk23 2023 - fish had CMS and lice levels were 0.9 in wk24 due to harvesting out of fish.

FMA going to be reviewed in April. The FMA is not fallowed synchronously on a single year class basis but an appropriate risk assessment exists.

The 9 fish taken for VMD samples appeared healthy both internally and externally. Sealice levels observed were low apart from two gravids observed on one fish from cage 9.

Due to bad weather (high winds and large waves) only small sections of each pen were observed from the walkway - the rest was observed from the site workboat. Fish were observed shoaling slightly deeper In the cage. Fish had a good feeding response.

Remote inspection for the majority of the paperwork was conducted on 21/02/2024 with the rest including the physical inspection of the site and VMD samples taken on 27/02/2024.

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0049	Site No:	FS1294	
Date of Visit: 27/02/2024]	Inspector(s)	:
Registration/Authorisation Details			
1. Business/site details summary checked	by site repres	sentative?	Y
2. Changes made to details?			Y
Site Details (include cleaner fish for all	sections)		
Total No facilities 4	Facilities stor	cked 4	No facilities inspected 4
Species SAL WRS			
Age group 23S0 Wild			
516,236 Approx.			
No Fish 2200			
Mean Fish Wt 572.6 200g			
Next Fallow Date (Site) July 2025		Next Input Date (Site)	October 2025
Recent (last 4 wks) disease problems?			s (since last visit)? Y
If yes, detail: Three potential escapes in noted that no fish escaped		2 - all due to predators in	pens however all final escape notifications
Movement Records	ion?		
 Movement records available for inspect Date of last inspection: 			15/06/2022
 Are records complete and correctly enter 	wrod?		15/00/2022 Y
4. Are movement records available for dea		sto?	
5. Are records complete and correctly enter			Y
6. Are health certificates for introductions (vailable?	N/A
Transport Records			
1. Are any movements carried out by (or o	n behalf) of th	e business (not using a S	ТВ)? Ү
If yes, is there a system in place for mainte		· •	Y
Mortality Records			
1. Mortality records available for inspection	ו?		Y
2. How are mortalities disposed of?		Other (detail	il)
If other detail: Keenans Recycling (Near	Aberdeen)		
3. Mortality records complete and correctly	/ entered?		Y
	SAL: Wk5: 0.	.24% (1231 fish), Wk6: 0.0	08% (420 fish), Wk7:0.05% (235 fish),
4. Recent mortality (last 4 wks):	Wk 8: 0.02%	(121 fish)	
5. Evidence of recent increased/atypical m			N
If yes, facility nos/no mortality per facility/n	o stock per fa	cility/reason:	
6. Any other peaks in mortality during perio			Ý
If yes, detail: WRS mortality see additio			
7. Have increased (unexplained) mortalitie	s been reporte	ed to vet or FHI?	N/A
If yes, detail action:		aton datalla averatalli	
8. Have 'mortality events' been reported to	HI? If no, er	nter details on mortality ev	Yents sheet.

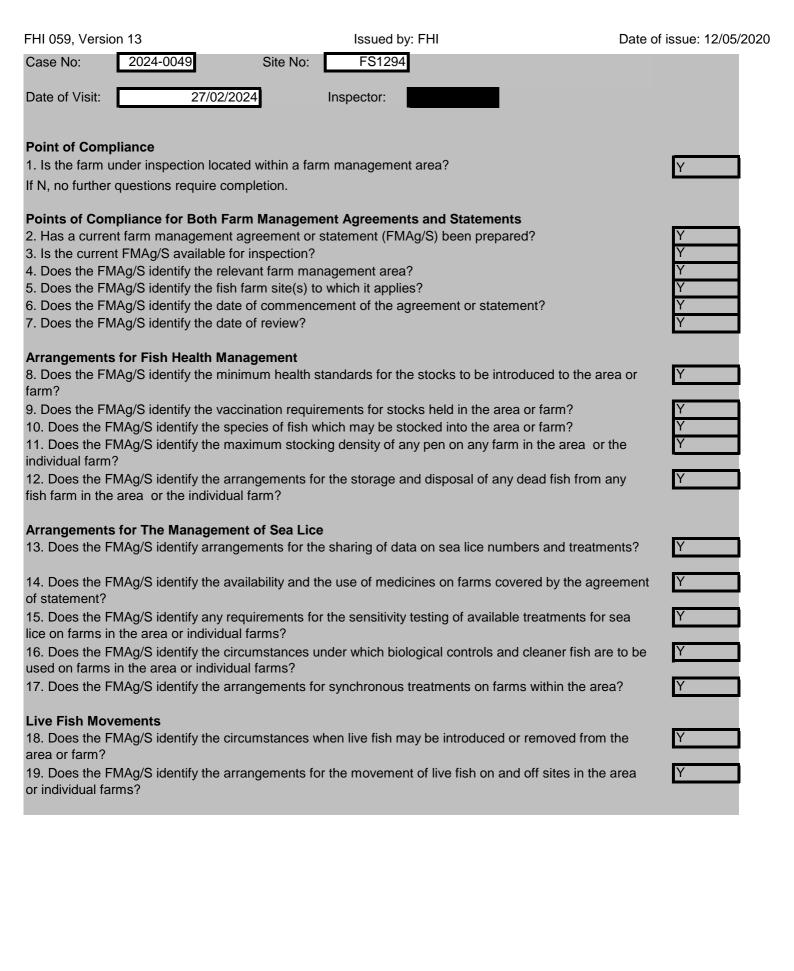
Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: SLICE	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? SLICE	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. 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 health status, certification if required)?	Ý
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?	L
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 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).	
Paramoeba perurans detected in 3/6 gill swabs.	
Create Obsen	

FI	HI 059, Version 13							lss	ued by: I	FΗI			
	Case no:	2024-00)49	Site No:		FS1294			Date of v		27/	02/2024	27/(
	Priority samples:	VI		BA		PA		MG	Samplin	g: HI		I	
	Time sampling starts/ends:		5:00		0:00		Inspecto	or:			VMD No	р.	15
	Environmental conditions:	1	Windy	2	Cloudy	3	Wet	4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	Imples
A	dd Fish/Pools - click												
	Pool/Fish No	1.0	4.0	7.0									
	Fish nos Pool Group	1-3	4-6	7-9									
	Species	SAL	SAL	SAL									
	Average weight	0.5730		0.5730									
	Sex	N/A	N/A	N/A									
	Water Type	SW	SW	SW									
Stock Details		Barcaldine (FS1328)	œ Barcaldine (FS1328)	ه Barcaldine (FS1328)									

)2/2024	024 Additional Sample Information:													
0	0 Total Tests assigned 0													
					1									

FHI 059, Version 13		Issued by: FHI			Date c	or issue	: 12/05/2020
Case Number:	2024-0049		Site No:	FS1294		Insp:	
Date of Visit	27/02/2024		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible		novements on from equivalent MS	0	5	10	14	
species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup	· ·	0	5	10	14	
Movements off	Frequency of m	novements off	0	3	6	10	10
	Number of dest	linations	0		6	10	3
Exposure via water	_	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b		0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
	farms upstream	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	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0	[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 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 wast	te only processed.	0	[0
products	Common proce	esses with other farms	3				
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	[0
	Feeding unpas	teurised feed	5				
Biosecurity	·	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites		from single shorebase	0	1	2		1
	Sites sharing st	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		17
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue:	12/05/2020
Case No: 2024-0049		Site No: FS1294	
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in the p 2. Is the CoGP Farm Management Area (or equivaler 3. Does the site have access to a range of licenced in azamethiphos and emamectin benzoate) as well as a these be deployed in a reasonable period of time?	nt) fallowed synchronously on a n-feed and bath sea lice medic	ations (including deltamethrin,	N N Y
4. Is there a signed documented farm management a Area (or equivalent)?	greement or statement relevar	nt to the site and CoGP Farm Management	Y
 5. Are sea lice count records available for inspection? 6. Do records adequately reflect the required standard 		CoGP? (Legal SSI, CoGP Annex 6)	Y Y
7. Are sea lice (<i>L. salmonis</i>) record levels below the s are inspected? (CoGP Annex 6)	suggested criteria for treatmen	t in the CoGP during the period that records	s N
8. Have average adult female sea lice (<i>L. salmonis</i>) r above (from w/b 10/6/19) during the period that record	-	el of 3 or above (prior to w/b 10/6/19) or 2 o	or Y
If yes, have these been reported to the Fish Health In 9. Is <i>C. elongatus</i> infestation at a level which is consi			Y N
10. Have therapeutic treatments been administered or suggested criteria for treatment or where <i>C. elongatu</i>	s is considered to have welfare		Y
11. Has any other action been taken (where applicable 12. Have therapeutic treatments or the actions taken13. Are treatments, where conducted, carried out in c14. Is there a harvesting strategy for the site, where for lice?	had a significant impact upon to operation between participati	ing farms?	N/A Y Y Y
15. Is there a site specific written lice management pr scenarios during the escalation of a sea lice infestation		bing set actions to deal with recognised	Y
16. Do the sea lice levels observed on stocks reflect s	sea lice count data? If no pleas	se detail reasons.	Y
Containment Inspection 1. Has the site experienced equipment damage due t			Y
2. Are measures in place to mitigate against the pred Bird nets, bird poles, Sapphire seal pro nets, we			T
If other, detail below:			
 Have escape incidents or events been experience If Yes proceed with questions 4 – 9. If No skip to quest Have these been reported to Scottish Ministers? Have these been reported to local DSFB forthwith 	stion 10 (where they exist)? (CoGP – 4	4.4.37, 5.4.17)	Y Y N/A
6. Have these been reported to the SSPO and local fi		they exist)? (CoGP $- 4.4.37, 5.4.17$)	N/A N/A
7. Were methods (if any) used to recover escapees?	If yes give detail		IN/A
8. If gill nets were deployed was this action agreed wi (Legal, CoGP – 4.4.38, 5.4.18)	th local wild fish interests and	was permission given by Scottish Ministers	? N/A
9. What action was taken to prevent and minimise the be considered under satisfactory measures of the		covered in code but could graded to Seal Pro Nets	
10. Is the site inspected as satisfactory with regards t			Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptab	le harvest practices on farms in the area or individual f	farms? Y
	by which the area or individual farm will be fallow and	the earliest Y
date when a farm or area may be restor 22. Does the FMAg/S identify whether of agreement or statement?	cked? one or more year classes may be stocked onto sites co	overed by the Y
-	proodstock or potential broodstock are to be kept on an ?	ny site Y
Point of Compliance for Farm Manag 24. Does the farm management agreen parties to the agreement?	Jement Agreements Only nent include arrangements for persons to become, or	cease to be, Y
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or statem of the FMAg/S? Apr-23	nent? Y

Case No:	2024-0049]		Date of visit:	27/02/2024	I		
Site No:	FS1294]		Inspector:		•		
Results Summary	Freq.				ate of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							_	
		l					-	
		<u> </u>						
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	1		1
Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI, SLI, VMD	04/03/2024		
	1		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 FB0125

 SITE NO
 FS1294

 CASE NO
 20240049

DATE OF VISIT 27/02/2024 SITE NAME Wyre 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.

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 Directorate 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.

R25

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: 13/03/2024

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	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0051			Date of visit: 28/02/2024
Time spent on site:	2 hours	Main Insp	pector:
Site No:FS0823Business No:FB0125	Site Name: Business Name:	Noust Geo Scottish Sea Farms Ltd	
Case Types: 1 ECI	2 CNA 3 SLI	4 VMD 5	6
Water Temp (°C): 7.82	Thermometer No:	T310	FHI 045 completed
Observations:	Region: OR	Water type: S	CoGP MA: O-2
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		Y If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carry	y out intended visit detail	reason below:	

Additional Case Information:

First time the site has been stocked straight with smolts.

Recent mortality due to storm damage - abrasions on fish. SE gales (big swell and tide). Week 7 mortality of 1.23% was not reported to the FHI as fish had an average weight <750g and reporting threshold would have been 1.5%.

Last cycle's mortality: In 2022 - Wk14: 1.3% (4753 fish) due to AGD and handling, Wk38: 4.2% (16,865 fish) due to treatments and PD.

Sea Lice - Very low levels so far this cycle. Last cycle a number of weeks were about 1 but site was treated with SLICE and freshwater which reduced levels back below the recommended treatment levels.

Recent gill swabs (11/02/2024) detected AGD in 4/6 samples.

FMA going to be reviewed in April. The FMA is not fallowed synchronously on a single year class basis but an appropriate risk assessment exists.

Fish taken for VMD sampling appeared healthy both internally and externally. Only one caligus was observed on one of the fish caught for VMD sampling.

During physical inspection of the site, a couple of moribunds were observed in each stocked cage. Fish were a little deeper in the water column with some showing signs of physical damage (abrasions) due to recent storms in the area. Feed responses observed on site were good.

FHI 059, Versic	on 13		Issued	by: FHI		Date of issue: 12/05/2020
Case No:	2024-0051		Site No:	FS0823]	
Data of Visit:		28/02/2024	1		Inconcetor(a):	
Date of Visit:		28/02/2024	I		Inspector(s):	
Registration/A	Authorisation De	etails				
1. Business/site	e details summai	ry checked by si	te representativ	e?		
2. Changes ma	ade to details?					
Cito Dotoilo (in	aluda alaanar f	iah far all aasti				
Total No faciliti	nclude cleaner f	12	ons) Facilities stocke	od	6	No facilities inst
Species	SAL	12			0	
Age group	23Q4					
No Fish	484,021					
Mean Fish Wt	870.1					
	•	Could start any	time Nov 24 -			
Next Fallow Da	ate (Site)	June 25		Next Input Date	e (Site)	Earliest Aug/Se
Recent (last 4 v	wks) disease pro	blems?		Y	Any escapes (since last visit)?
If yes, detail:	AGD					
Manager and Da						
Movement Re		for increation?				
	ecords available	for inspection?				
2. Date of last i	complete and co	rractly antarad?				
	ent records availa	•				
	complete and co					
	ertificates for intr	•		∋?		
Transport Rec	ords					
1. Are any mov	ements carried o	out by (or on beh	half) of the busin	ness (not using a	I STB)?	
If yes, is there a	a system in place	e for maintenand	ce of transportat	ion records?		
Mortality Reco						
	ords available for	•				
	rtalities disposed				Other (detail)	
	Keenan Recycli ords complete ar		wood 2			
3. Monality reco	ords complete ar			160 fich) M/k6:	0 0 4 9/ (1 9 2 fich	n), Wk7: 1.23% (6
4 Recent mort	ality (last 4 wks):		fish)	100 lisii), vvko.	0.04 /0 (102 1151)), WK7. 1.2376 (0
	recent increased					
	os/no mortality p	••		ason:		
Storm damage		,,,				
	aks in mortality o	during period ch	ecked?			
If yes, detail:				/k38: 4.14% (16	,764 fish) and V	Vk47: 1.31% (4,9
7. Have increase	sed (unexplained					
If yes, detail ac	tion:					
8. Have 'mortal	lity events' been	reported to FHI?	? If no, enter det	ails on mortality	events sheet.	

Treatments and Medicines Records
1. Recent treatments (see comment)?
If yes, detail: T.M.S
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)? T.M.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 inc
(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 diseas
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 he
certification if required)?
C. Howe the bushendry and biasequity measures implemented between each epidemiological unit to minimize t
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise to 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 aquacult
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:

02/03/2022 - 28/02/2024

Y Y	
bected	12
p 2025 if only fa	llowed by June N
	Y
02/03/2022	Y
	Y N/A
	Y Y
	Y
,219 fish), Wk8:	Y 2.72% (13,596
	Y
80 fish)	Y
	N/A Y

	Y
	Y
	Y
	T
	Y
	Y
creased	· · · ·
e ie slete stesl	Y
e is detected	Y
ealth status,	Y
ransmission of	Y
ure animals	Y
	Y
	Y
	Y

						lss	ued by: I	FHI			
2024-00)51	Site No:		FS0823					28/0	02/2024	28/(
VI		BA		PA		MG	Samplin	g: HI			
<u>.</u>		_			Inspecto	or:			VMD No	р. Г	9
1	Windy	2	Wet	3		4		5			
HIST		BA		MG		VI		PA		Total Sa	mples
	0.4										
1-2	3-4										_
					-						
Barcaldine (FS1328)	Barcaldine (FS1328)										
	VI 11:5 1 HIST 1-2 SAL 0.8700 N/A SW SW	11:55:00 1 Windy HIST 1-2 3-4 SAL SAL 0.8700 0.8700 N/A N/A SW SW SW SW SW SW SW SW	VI BA 11:55:00 12:1 1 Windy 2 HIST BA 1-2 3-4 SAL SAL SAL SAL SW SW SW SW SW SW SW SW Bacagqine Bacagqine Bacagqine Bacagqine SW SW SW SW	VI BA 11:55:00 12:15:00 1 Windy 2 Wet HIST BA HIST BA 1-2 3-4 SAL SAL SAL SAL SW SW SW SW	VI BA PA 11:55:00 12:15:00 1 Windy 2 Wet 3 HIST BA MG HIST BA MG 1-2 3-4 Image: Constraint of the second	VI BA PA 11:55:00 12:15:00 Inspector 1 Windy 2 Wet 3 HIST BA MG MG 1-2 3-4 Image: Constraint of the second se	2024-0051 Site No: FS0823 VI BA PA MG 11:55:00 12:15:00 Inspector: 1 Windy 2 Wet 3 4 HIST BA MG VI 1-2 3-4 A A SAL SAL A A SW SW A A SW A <td< td=""><td>2024-0051 Site No: FS0823 Date of Samplin VI BA PA MG 11:55:00 12:15:00 Inspector: 1 Windy 2 Wet 3 4 HIST BA MG VI 1 HIST BA MG VI 1 SAL SAL Image: SAL Image: SAL Image: SAL Image: SAL SW SW Image: SW Image: SW Image: SW Image: SW Image: SW SW SW Image: SW Image: SW Image: SW Image: SW Image: SW SW SW Image: SW Image: SW Image: SW Image: SW Image: SW SW SW Image: SW I</td><td>VI BA PA MG HI 11:55:00 12:15:00 Inspector: Image: Constraint of the second s</td><td>2024-0051 Site No: FS0823 Date of visit/ 28/0 VI BA PA MG HI 11:55:00 12:15:00 Inspector: VMD No 1Windy 2 Wet 3 4 5 HIST BA MG VI PA 12:15:00 12:15:00 Inspector: VMD No 1Windy 2 Wet 3 4 5 HIST BA MG VI PA Sature BA MG VI PA 1-2 3-4 Image: Sature Image: Sature Image: Sature Image: Sature SAL SAL Image: Sature Image: Sature Image: Sature Image: Sature Image: Sature Image: Sature SW SW Image: Sature Image: Sature</td><td>2024-0051 Site No: FS0823 Date of visit/ 28/02/2024 Sampling: VI BA PA MG HI 11:55:00 12:15:00 Inspector: VMD No. 1 Windy 2 Wet 3 4 5 HIST BA MG VI PA Total Sa HIST BA MG VI PA Total Sa SAL SAL Image: Sampling: Image: Sampling: Image: Sampling: Image: Sampling: SW SW Image: Sampling: Image: Sampling: Image: Sampling: Image: Sampling: Image: Sampling: SW SW Image: Sampling: I</td></td<>	2024-0051 Site No: FS0823 Date of Samplin VI BA PA MG 11:55:00 12:15:00 Inspector: 1 Windy 2 Wet 3 4 HIST BA MG VI 1 HIST BA MG VI 1 SAL SAL Image: SAL Image: SAL Image: SAL Image: SAL SW SW Image: SW Image: SW Image: SW Image: SW Image: SW SW SW Image: SW Image: SW Image: SW Image: SW Image: SW SW SW Image: SW Image: SW Image: SW Image: SW Image: SW SW SW Image: SW I	VI BA PA MG HI 11:55:00 12:15:00 Inspector: Image: Constraint of the second s	2024-0051 Site No: FS0823 Date of visit/ 28/0 VI BA PA MG HI 11:55:00 12:15:00 Inspector: VMD No 1Windy 2 Wet 3 4 5 HIST BA MG VI PA 12:15:00 12:15:00 Inspector: VMD No 1Windy 2 Wet 3 4 5 HIST BA MG VI PA Sature BA MG VI PA 1-2 3-4 Image: Sature Image: Sature Image: Sature Image: Sature SAL SAL Image: Sature Image: Sature Image: Sature Image: Sature Image: Sature Image: Sature SW SW Image: Sature Image: Sature	2024-0051 Site No: FS0823 Date of visit/ 28/02/2024 Sampling: VI BA PA MG HI 11:55:00 12:15:00 Inspector: VMD No. 1 Windy 2 Wet 3 4 5 HIST BA MG VI PA Total Sa HIST BA MG VI PA Total Sa SAL SAL Image: Sampling: Image: Sampling: Image: Sampling: Image: Sampling: SW SW Image: Sampling: Image: Sampling: Image: Sampling: Image: Sampling: Image: Sampling: SW SW Image: Sampling: I

02/2024 Additional Sample Information:											
0		Tatal	1	ionad	0						
0	l	Total To	ests ass	ligned	0	l					

FHI 059, Version 13		Issued by: FHI			Date C	1 15500	: 12/05/2020
Case Number:	2024-0051		Site No:	FS0823		Insp:	
Date of Visit	Visit 28/02/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out		ovements on from equivalent MS	0	5	10	14	
with GB) of susceptible species	Frequency of movements on from equivalent zone or compartment including third country			9	18	26	
	Number of sup		0	5	10	14	
Movements off	Frequency of m	novements off	0	3	6	10	10
	Number of dest		0	3	6	10	3
Exposure via water	- -	Site contacts	. 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b		0				
susceptible to same diseases)	Farm is on-line farms upstream	1	2	4		1	
	farms upstream	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	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	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 IS	4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	e only processed.	0				
products	Common proce	sses with other farms	3				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		from single shorebase	0	1	2		0
	Sites sharing st	aff 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 Rank		18 MEDIUM

Case No:

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?

2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emam can these be deployed in a reasonable period of time?

4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equ

- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)

7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected

8. Have average adult female sea lice (L. salmonis) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from

If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment. 9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)

10. Have therapeutic treatments been administered or other actions taken when *L. salmonis levels* have exceeded the suggested criteria fc 5.3.51)

11. Has any other action been taken (where applicable)?

12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?

13. Are treatments, where conducted, carried out in cooperation between participating farms?

14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?

15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during

16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?

2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

If other, detail below:

- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
- If Yes proceed with questions 4 9. If No skip to question 10
- 4. Have these been reported to Scottish Ministers?
- 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP 4.4.37, 5.4.17)
- 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP 4.4.37, 5.4.17)

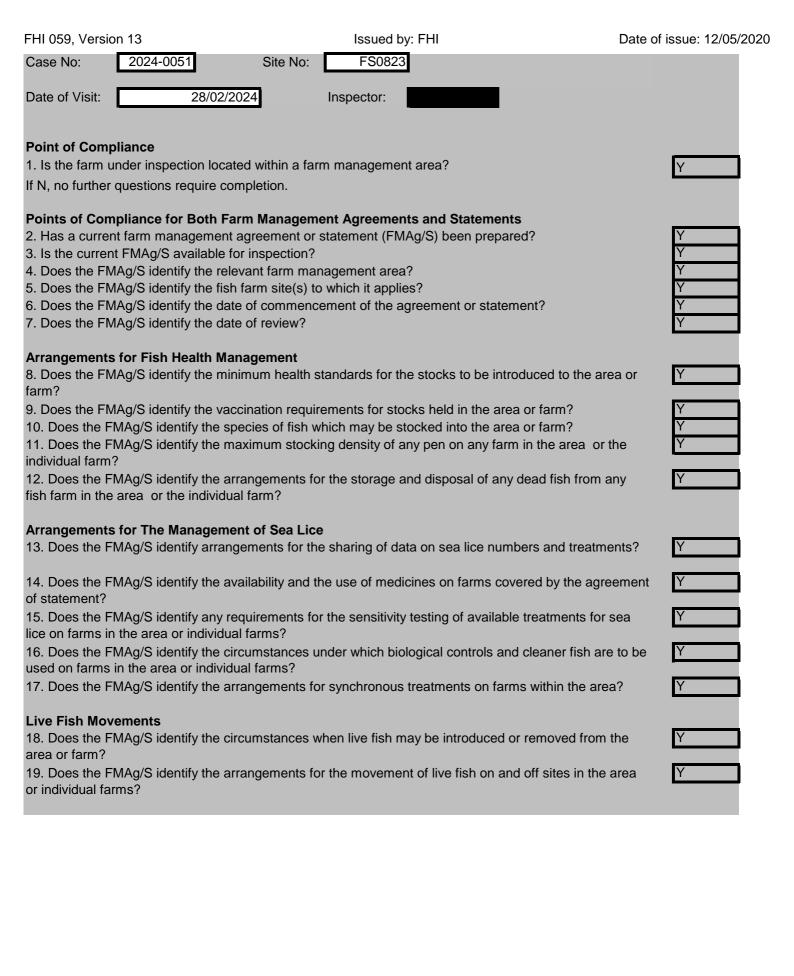
7. Were methods (if any) used to recover escapees? If yes give detail

8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoC

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

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2024-0051	Site No: FS0823	
		N N
ectin benzoate) as well as access to suita	able biological and/or mechanical control measures, and	
ivalent)?		Y
		Y Y
ed? (CoGP Annex 6)		N
n w/b 10/6/19) during the period that record	ds are inspected?	N
		N/A N
or treatment or where <i>C. elongatus</i> is cons	sidered to have welfare implications? (CoGP 4.3.82,	Y
		Y
		Y Y
g the escalation of a sea lice infestation?		Y
		Y
		N
GP – 4.4.38, 5.4.18)		



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le harvest practices on farms in the area or individua	al farms? Y
one or more year classes may be stocked onto sites proodstock or potential broodstock are to be kept on	s covered by the Y
ement Agreements Only nent include arrangements for persons to become, o	or cease to be, Y
operated in accordance with the agreement or state of the FMAg/S? Apr-23	rement?
	le harvest practices on farms in the area or individu by which the area or individual farm will be fallow a cked? one or more year classes may be stocked onto sites proodstock or potential broodstock are to be kept or c? ement Agreements Only nent include arrangements for persons to become,

FHI 059, Version 13		Issue	ed by: FHI		Date of issue: 12/05/20
Case No.	: 2024-0051	Site No:	FS0823		
Date of visit	t: 28/02/2024	Inspector(s):		I	
Point of compliance	Risk level	Satisfactory?	Requirement		Comments and advice given or action taken if necessary
ENHANCED CONTAINMENT INSPECTION (SEAWATER)					
a. Enquiry relating to i) escape incidents and ii) contingency pro	ocedures				
.1. Have escape incidents or events ¹ been experienced on or in the ricinity of the site since the last MSS inspection?	e	N			
yes answer 1.2-1.8: .2. Have appropriate reports been made to Scottish Government ithin 24 hours of discovery?	High		AAAH Regs ⁴ 31	D,E	
.3. Have these been reported to the SSPO ² and, where in xistence, the local DSFB and fisheries trust?	Medium		CoGP 4.4.37, 5	.4.17	
4. Were methods (if any) used to recover escapees? yes give detail			}		
.5 Was the decision to attempt to recapture and the method mployed agreed with the local DSFB and FT	Low		CoGP 4.4.38, 5	.4.18	
.6. Was permission sought from Marine Scotland prior to ecapture?	Medium		CoGP 4.4.38, 5	.4.18	
.7 Were the gill nets deployed in accordance with the permission ssued by Marine Scotland?	Low		CoGP 4.4.38, 5	.4.18	
.8. In light of the escape event, has appropriate action been taken o prevent and minimise the risk of further escapes?	High				
I.9. Is there a site specific contingency plan in response to failures n containment, aimed at preventing escapes and recovering escaped fish?	High	Y	SSI, 2,9		
o(i). Inspection of records relating to equipment, facilities and	the site				
General records 2.1 With regard to each facility, net, screen and mooring at each ite, a record should be maintained of:-			CoGP: 4.4.9, 4. SSI 2,1	4.14,	
		Facilities	Moorings	Nets	
a) The name of the manufacturer b) Any special adaptations	Low	Y	Y	Y	No special adaptations
c) The name of the supplier	Low Low	Y	Y	Y	ino special adaptations
d) The date of purchase	Low	Y	Y	Y	

Point of compliance	Risk level	Satisfactory?	Requirement		Comments and advice given or action taken if necessary		
e) Each inspection including							
i) the name of the person conducting the inspection	Low	Y	Y	Y			
ii) the date of each inspection	Medium	Y	Y	Y	ROV report from Dec 2023		
iii) the place of each inspection	Low	Y	Y	Y			
iv) the outcome of each inspection	High	Y	Y	Y			
 f) the date and result of each repair, equipment test and antifouling treatment carried out 	High	Y	Ŷ	Y	Mooring repair carried out 25th Feburary. Nets are brand new so no testing or repairs have been carried out so far - just certificate of conformity from Knox. No repairs have been carried out on cages recently but one broken hamster wheel is due for repair.		
2.2. In relation to each net a record of:				-	-		
i) The mesh size	Medium	Y	SSI, 2,2		18mm		
ii) The code which appears on the identification tag	Medium	Y	,_				
iii) The place of use, storage and disposal	Medium	Y	1		Nets straight from Knox onto site via Northwards. Potentially rigged in the yard before input to site.		
iv) The depth of water between the bottom of the net and the seabed as measured at the mean low water spring	Low	Y	1		6m		
2.3. In relation to each facility a record of:							
i) The date of construction	Low	Y	SSI, 2,3				
ii) The material used in construction	Low	Y					
iii) Its dimensions	Low	Y					
2.4. In relation to each mooring a record of-			SSI, 2,4				
i) The date of installation	Low	Y					
ii) The design and weight of the anchors	Low	Y			1.5T		
iii) The length of the mooring ropes or chains	Low	Y					
2.5. A record of any navigation markers deployed at each site at which fish are farmed	Low	Y	SSI, 2,5		2 at the most northernly and easternly of the cage group.		
2.6 In respect of sites at which fish are farmed in inland waters ³			SSI, 2,6				
a) The type, method of and date of construction of any flood prevention or flood defence measures in place	Low	N/A	1				
b) The date of and results of any tests conducted on any such measures	Low	N/A	1				
c) The date of any incident where the site was flood	Low	N/A					
d) The water course height during any such flood incident	Low	N/A					
2.7 A record of-			SSI, 2,7				
a) The date of any severe weather event which caused damage to any facility, net or mooring	Medium	N/A	SSI, 2,11 (a)		No severe damage to pens, nets or moorings - only damage to feed pipes etc.		
b) Any action taken to rectify any such damage	High	N/A	SSI, 2,11 (b)				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Pen and mooring systems				
2.8 Are there documented procedures maintained regarding the selection and installation of pens and moorings?	High	Y	CoGP 4.4.8, 4.4.13	
2.9 Can the site demonstrate evidence that the design specification of pens and moorings are suitable for purpose and correctly installed?	High	Y	CoGP 4.4.9, 4.4.14	
2.10 Do pen systems meet the manufacturers guidelines?	High	Y	CoGP 4.4.10	
2.11 Are pen systems inspected and approved by suitably qualified / experienced person(s)?	High	Y	CoGP 4.4.11	
2.12 Is there evidence of the competence of personnel involved in the design, installation and maintenance of pen and mooring systems?	High	Y	CoGP 4.4.12, 4.4.15	
 2.13 Are pen and mooring components inspected with a) a documented SOP b) a documented inspection plan based on a risk assessment 	High	Y	CoGP 4.4.16	
2.14 Do all nets used on site meet industry standards?	High	Y	CoGP 4.4.17	
2.15 Can the site demonstrate an awareness of the minimum fish size in relation to net size	High	Y	CoGP 4.4.19	
2.16 Does the net design, quality and standard of manufacture take into account the conditions that are likely to be experienced on site and include adequate safety margins?	High	Y	CoGP 4.4.20	
2.17 Are nets treated with a UV inhibitor?	Low	Y	CoGP 4.4.21	
2.18 Are nets tested at a pre-determined frequency?	High	Y	CoGP 4.4.22	
2.19 Is the method of test procedure based upon the manufacturers advice?	High	Y	CoGP 4.4.22	
2.20 Are frequent net inspections conducted to look for damage?	High	Y	CoGP 4.4.23	
2.21 Are net inspection records maintained?	High	Y	CoGP 4.4.23	
2.22 Is the system by which nets are attached to the pen and weighted inspected frequently?	High	Y	CoGP 4.4.24	
2.23 Where damage to nets and/or associated fittings has occurred, or the potential for damage exists, has remedial action been taken?	High	Y	CoGP 4.4.25	
b(ii). Inspection of records relating to training				
3.1 Are training programmes and plans relevant to the various onsite activities documented?	High	Y	CoGP 7.1.8	

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Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
3.2 Is there a satisfactory record of all training and qualifications for each person working at the site in relation to any boat operations? (This excludes well boat operations)	High	Ŷ	SSI 2,6,a	
3.5 With respect to any transfer of or handling of fish is there a record of all training of each person working on site in relation to containment and prevention of escape of fish, and recovery of escaped fish?	High	Y	SSI 2,7,a	
b(iii). Inspection of records relating to procedures and risk asse	ssments			
4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?	High	Y	CoGP 4.4.29, 5.4.12	
4.2 Before procedures are conducted on site, are the following in place:			CoGP 4.4.30, 5.4.13 SSI 2,7, b , SSI 2, 8, c	
a) a documented risk assessments	High	Y		
b) standard operating procedures	High	Y	1	
c) contingency plan	High	Y	1	
4.3 In relation to any boat operations at each site at which fish are farmed is there a record of				
-The type and size of each boat used for operations on the site	Low	Y	SSI 2,6,b	Work boat on site is 14.5m
- The type and size of any propeller guard fitted to each boat used on the site	Low	Y	SSI 2,6,c	
4.4 Does the site suffer from regular or heavy predation?		No		Minimal predation on site
4.5 Are there records of site specific risk assessments ascertaining the risk of predator attack?	Medium	Y	CoGP 4.4.26	
4.6 Are there risk assessments undertaken on a pre-determined frequency?	Low	Y	CoGP 4.4.26	
4.7 A record of any anti-predator measures undertaken at each site at which fish are farmed including:			SSI, 2,8,a	
The type and location of each net, fence and scarer deployed	Medium	N/A		No scarers on site
- The use of lethal means by any person involved in operations on	Low	N/A	SSI, 2,8,b	No lethal means permitted
the site			CoGP 4.4.27	Seal Pro Sapphire Version 2 nets on site

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Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
5.1 Are there any obvious containment issues on the site?	High	Ν		
5.2 Is the net mesh size considered to be capable of containing all	High	Υ	CoGP 4.4.18	
fish sizes present on site?				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
5.3 Do nets carry numbered ID tags?	Low	Y	SSI 2,2 ii	
Look at a percentage of nets on site - Does the net location meet the inventory?	Low	Y	1	Cage 3 - KX13971
5.4 Are nets stored away from direct sunlight?	Low	Y	CoGP 4.4.21	
5.6 Are appropriate measures in place to mitigate predation on site? (Provide detail if necessary)		Y		Top nets (hamster wheels), seal pro nets weighted with froyer ring and centre weight.
5.7 Are boat operations conducted in such a manner which prevents damage to nets and pens?	High	Y	CoGP 4.4.28	
5.8 Is there a requirement for navigation markers to be deployed?	Low	Y	MSA ⁵ 2010 P4, S21	
5.9 If yes, has this been done in accordance with the necessary requirements?	Low	Y	MS Marine licence	
5.10 If Yes to 5.8 is there a record of any navigation markers deployed?	Low	Y	SSI 2,5	
d. Inspection of site specific procedures				
6.1 Are pen nets examined for holes, tears or damage prior to and	High	Y	CoGP 4.4.31	Diver checks and checks on a routine basis
during the stocking, moving or crowding of fish?6.2 If helicopter transfer of fish is conducted are receiving pen(s) properly prepared:-			CoGP 4.4.32	
a) nets should be secure	High	N/A		No movements of fish via helicopter
b) pens should be marked with buoys clearly visible from the air	High	N/A		
c) radio contact between farm staff and helicopter crew should be maintained or where this is not possible, pens receiving fish should be manned	High	N/A	CoGP 4.4.33	
Consideration should be given to all other site procedures being undertaken during the visit with respect to containment and the risk of fish farm escapes				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Additional actions	Powers			Comments and advice given or action taken if necessary
e) Collection of samples If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	Power granted under the Act – section 5 (3) (a)			
 h) Enforcement Notice. If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice 	Power grante	ed under the Act	- Section 6 (2)	

1 An 'escape event' can be defined as any circumstances on or in the vicinity of a fish farm which are believed to have caused an escape, or which may have given rise to a significant risk of an escape of fish.

2 FHI interpretation – Informing the SSPO is only a requirement where the site belongs to an Authorised Production Business which is signed up to the CoGP.

3 being waters which do not form part of the sea or any creek, bay or estuary or of any river as far as far as the tide flows 4 The Aquatic Animal Health (Scotland) Regulations 2009 (as amended)

5 The Marine Scotland Act 2010

Case No:	2024-0051			Date of visit:	28/02/2024]		
Site No:	FS0823			Inspector:				
	F					<u></u>		
Results Summary	Freq.	Database	Insp		te of Notifica Insp	tion Writing	Insp	2 nd Insp
		Database	Пор	THOME	шор	vvnung	шөр	z insp
Report Summary								

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI,SLI, VMD	05/03/20		
CNA	05/03/20)24	



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 FB0125

 SITE NO
 FS0823

 CASE NO
 20240051

DATE OF VISIT28/02/2024SITE NAMENoust GeoINSPECTORInspector

ENHANCED CONTAINMENT INSPECTION

An enhanced inspection to ascertain the risk of escape from the fish farm was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of facilities, records and the provision of advice.

a) Inspection of i) escape incidents and ii) contingency procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

b)i) Inspection of records relating to equipment, facilities and the site

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

b)ii) Inspection of records relating to training

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

b)iii) Inspection of records relating to procedures and risk assessments

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

c) Inspection of site and site equipment

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

d) Inspection of site specific procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

R10

Further Action

The site meets the requirement of current Scottish industry best practice. No further recommendations are made, or further action required.

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: 05/03/2024

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 SITE NO FS0823 CASE NO 20240051

DATE OF VISIT 28/02/2024 SITE NAME Noust Geo 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.

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 Directorate 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.

R25

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.

An enhanced containment inspection was conducted. A separate report will be issued in due course.

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



Date: 13/03/2024

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		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0052			Date of visit: 21/02/2024
Time spent on site:	1hr	Main Ins	spector:
Site No: SS0954 Business No: SB0567	Site Name: Business Name:	Lochaline Native Oyster CAOLAS (Community As	Restoration Project ssociation of Lochs and Sounds)
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 8.67	Thermometer No:	T308	FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA: M-35
Dead/weak/abnormally behaving Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	• •	N If yes, see additiona	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 deta	il reason below:	

Additional Case Information:

Increased unexplained mortalities: FHI was notified by site contact of unexplained mortalities occurring on site in the cohort 2 oysters (2022). First increased unexplained mortalities were observed on 23/08/2023. Following checks on 19/09/2023, 700 mortalities observed in cohort 2.

Other mortality figures (cohort 2): 05/08/2023: 42 29/04/2023: 17

No movements on have occurred since last inspection. Last movement off site occurred on 05/08/2023 where 350 10g oysters were transferred to release site.

During site inspected, oysters were observed to be growing well and free of fouling. No green shore crabs were observed.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2024-0052]	Site No:	SS0954				
Date of Visit:		21/02/2024]		Inspector(s):			I
Registration/Autho	risation Det	ails					_	_
1. Business/site deta	•	checked by s	ite representa	ative?			Y	
2. Changes made to	details?						Y	J
Site Details (includ	e cleaner fis	sh for all sect	ions)					
Total No facilities		27	Facilities sto	cked	27	No facilitie	s inspected	27
Species	OED	OED					1	
Age group	2022	2021						
No Fish	9,470	185						
Mean Fish Wt	8.7g	34g						
Next Fallow Date (Si	ite)	never fallow		Next Input Da	ate (Site)	not sure		-
Recent (last 4 wks) of	disease prob	lems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Manager (David								
Movement Records		r increation?						
 Movement records Date of last inspectively 		inspection?					08/03/2023	I
3. Are records comp		actly optarod?)				06/03/2023	V
4. Are movement red		•						N/A
5. Are records comp								N/A
6. Are health certification		•		able?				N/A
Transport Records								
1. Are any movemen								
If yes, is there a syst	tem in place	for maintenan	ce of transpor	rtation records	?			
Mortality Records								
1. Mortality records a	available for i	inspection?						Y
2. How are mortalitie		•			Other (detail)			·
If other detail:		s disposed via	landfill		Other (detail)			
3. Mortality records of								Y
				023 till 23/02/2	2024 1030 [.] se	e additiona	l info for prev	ious mortality
4. Recent mortality (last 4 wks):		records.	.020 till 20, 02,1	, , , , , , , , , , , , , , , , , ,			
5. Evidence of recen		atypical mortal						N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks in	n mortality du	uring period ch	necked?					Y
If yes, detail:		to 14/09/2023						
7. Have increased (u	unexplained)			vet or FHI?				Y
If yes, detail action:			al information					
8. Have 'mortality ev	ents' been re	eported to FHI	? If no, enter o	details on mor	tality 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		
1. Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, record	ding and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Sco	ottish 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 prese		
is detected been included and how and when that will be not		Y
5. Has the health status of aquaculture animals being stocked	d on the farm site been covered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemente		Y
transmission of disease been covered (movement of staff, vis	sitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in plac aquaculture animals held on site?	e to maintain the physical containment of	Y
8. Have the biosecurity procedures been adequately implement	ented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or	on behalf of, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		Y
	Diagnostic inspection conducted 20/09/	
	to unexplained increased mortalities ob	
	cohort 2. 30 oysters were removed for sampling. Although QPCR for oyster he	
	(OsHV-1) was negative, pathology feat	•
	resemble an oyster herpes-like virus in	
	Current investigation ongoing to determ	
If yes, detail (if not detailed under recent disease problems).	whether this was implicated in morbidit	
Records checked between:	20/09/2023-21/02/2024	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12	2/05/20
Case Number:	2024-0052 Site No:	SS095	4			
Date of Visit	21/02/2024 Inspector:					
Number of Susceptil	ble species on site					
-	ies present = <u>LOW</u> risk					
	present, score for each pathogen		No	Yes		
	Susceptible to Bonamia ostrea (OED)		0	25	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3	
	Susceptible to OsHV (CGI)		0	3	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	0	
	•					
ive shellfish moven.	nents	0	1-2	>3		
lovements on	Frequency of movements on from equivalent MS	0	5	10	0	
	Frequency of movements on from equivalent zone or					
	compartment including third country	0	10	20		
	Number of suppliers	0	5	10		
lovements off						
lovements on	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	1	
	Frequency of movements off outwith MSS Management		_			
	Areas	0	3	6		
	Noveland a financia da ser	0			2	
	Number of destinations	0	3	6	3	
	Number of destinations	0 None			3	
Water contacts with	Depuration of stock from own sites within MSS	None	3 Secure (effluent treatment)	6 Unsecure (no effluent treatment)		
Water contacts with	Depuration of stock from own sites within MSS management area		3 Secure (effluent	6 Unsecure (no effluent	3	
Water contacts with	Depuration of stock from own sites within MSS	None	3 Secure (effluent treatment)	6 Unsecure (no effluent treatment)		
Water contacts with	Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within	None 0	3 Secure (effluent treatment) 1	6 Unsecure (no effluent treatment) 2	0	
ractices Water contacts with	Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area	None 0	3 Secure (effluent treatment) 1	6 Unsecure (no effluent treatment) 2	0	
Water contacts with depuration facilities	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	None 0 0 0 1	3 Secure (effluent treatment) 1 2 4 2 or 3	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4	0	
Water contacts with depuration facilities	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	None 0 0 0 1 0	3 Secure (effluent treatment) 1 2 4 4 2 or 3 1	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2	0 0 0	
Water contacts with depuration facilities	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	None 0 0 0 1	3 Secure (effluent treatment) 1 2 4 2 or 3	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4	0 0 0	
Water contacts with depuration facilities	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	None 0 0 0 1 0	3 Secure (effluent treatment) 1 2 4 4 2 or 3 1	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2	0 0 0	
Water contacts with depuration facilities Biosecurity Contacts with other	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	None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1	6Unsecure (no effluent treatment)268≥ 425	0 0 0	
Water contacts with depuration facilities Biosecurity Contacts with other	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	None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1 1 Yes 0	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5 No	0 0 0 0	
depuration facilities Biosecurity Contacts with other	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	None 0 0 0 1 0 0	3 Secure (effluent treatment) 1 2 4 2 or 3 1 1 1 Yes	6 Unsecure (no effluent treatment) 2 6 8 ≥ 4 2 5 No		

Case No:	2024-0052	Date of visit: 21/02/2024						
Site No:	SS0954	Inspector:						
Results Summary	Freq.			Da	te of Notificat	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI,CNI	26/02/2024		



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0567 SITE NO SS0954 CASE NO 20240052 DATE OF VISIT 21/02/2024 SITE NAME Lochaline Native Oyster Restoration Project INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

Date: 01/03/2024

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)