FHI 059, Version 13		Issued by: FHI	Date	of issue: 12/05/2020	
Case No: 2022-0243			Date of visit:	29/08/2022	
Time spent on site:	2 hrs	Ma	ain Inspector:		
Site No: SS0302 Business No: SB0202	Site Name: Business Name:	Site 1 Ardencaple Oysters	s D.C.		
Case Types: 1 ECI	2 3	4 5	6]	
Water Temp (°C): N/A	Thermometer No:		FHI 045 com	npleted N/A	
Observations:	Region: ST	Water type:	S CoGP MA	A:	
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? 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	y out intended visit deta	ail reason below:			

Additional Case Information:

Low tide, no water temperature taken.

4 bags with native oysters on site, for own consumption. Site not authorised to hold native oysters. Received from Cumbria Oysters 27 April 2021.

Grading by size, rather than keeping year classes separate.

Looking to retire in the next few years, possibly will sell. Unsure about continuing, but estate owner might continue with oysters.

Everything going off the site for human consumption.

FHI 059, Version 13			Is	sued by: FHI			Date of issu	ue: 12/05/2020
Case No:	2022-0243]	Site No:	SS0302	2			
Date of Visit:		29/08/202	22		Inspector(s):			
Registration/Autho	orisation Deta	ails						
1. Business/site deta	ails summary	checked by	site represer	ntative?			Υ	
2. Changes made to	details?						Υ]
Site Details (includ	le cleaner fis							
Total No facilities		400 trestles	s Facilities s	stocked	1900 bags	No facilitie	es inspected	400 trestles
Species	OED	CGI	CGI	CGI				
Age group	unknown	2020	2021	unknown				
No Fish	unknown	100,000	42,000	unknown				
Mean Fish Wt	unknown	30-45g	30-60g	unknown				
Next Fallow Date (S	ite)	none		Next Input Da	ate (Site)	Autumn 20	022	
Recent (last 4 wks)	disease probl	lems?		N	N Any escapes	(since last	visit)?	N/A
If yes, detail:								
Movement Records								
Movement record		or inspection	2					Y
2. Date of last inspe		Tiriopedilori					12/09/2018	
3. Are records comp		actly entered	43				12/03/2010	N
4. Are movement re		•		102				N/A
5. Are records comp				C:				N/A
6. Are health certific		•		ailahle?				N/A
O. Allo Hould's Jording	alog for fillion	Judionio (od.	twiti GB, a.c	allabio.				
Transport Records								
1. Are any movemen	nts carried ou	it by (or on b	ehalf) of the	business (not us	sing a STB)?			
If yes, is there a sys	tem in place f	or maintena	ance of transp	portation records	?			
Mortality Records								
Mortality records a	available for i	nspection?						N/A
2. How are mortalities		•			Other (detail)			
If other detail:			pty shells left	t at the top of the	beach			
3. Mortality records								N/A
				ercentage of em	pty shells rem	oved at gra	ding, no mort	alities
4. Recent mortality ((last 4 wks):		observed					
5. Evidence of recer	nt increased/a	atypical mort	alities?					N/A
If yes, facility nos/no	mortality per	facility/no s	tock per facil	lity/reason:				
6. Any other peaks i	n mortality du	ring period o	checked?					N/A
If yes, detail:				FILIO				N1/A
7. Have increased (unexplained)	mortalities b	een reported	I to vet or FHI?				N/A
If yes, detail action:								- N1/A
8. Have 'mortality ev	/ents' been re	ported to FF	HI? If no, ente	er details on mor	tality events sh	neet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been		Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterina	ry 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 pre-		
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 co	vered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemented between each epidemic	•	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or d	· · · · · · · · · · · · · · · · · · ·	
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		N. C.
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: 12/09/2018 -29/08/2022		

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2022-0243 Site No:	SS030	2		
Date of Visit	29/08/2022 Inspector:	_		1	
Number of Susceptil	ole species on site			_	
_	ies present = LOW risk				
	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	25
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	3
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	2
Live shellfish moven	nonte	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
IVIOVEITIETIUS OTI	Frequency of movements on from equivalent zone or	Ů	- C	10	<u> </u>
	compartment including third country	0	10	20	
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management				
	Areas	0	1	2	0
	Frequency of movements off outwith MSS Management				
	Areas	0	3	6	
	Number of destinations	0	3	6	0
			Secure	Unsecure	
Management			(effluent	(no effluent	
practices		None	treatment)	treatment)	
Water contacts with	Depuration of stock from own sites within MSS				
depuration facilities	management area	0	1	2	0
	Depuration of stock from other businesses sites within	Ü			_ ŭ
	MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management				
	area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	0
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Total		35
			Risk		HIGH

Case No:	2022-0243			Date of visit:	29/08/2022			
Site No:	SS0302	Inspector:						
Results Summary	Freq.			Da	te of Notifica	ition		
resource Summary	1 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-					
			-					
			-					
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI	27/09/2022							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0202 **DATE OF VISIT** 29/08/2022

SITE NO SS0302 SITE NAME Site 1

Case No 20220243 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.

During the inspection, native oysters were observed to be held in facilities on site. The site is not authorised to hold this species and a breach of authorisation conditions letter will be issued separately. Amendments to the authorisation will be processed separately.

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 found to be inadequately maintained.

Mortality records were inspected and found to be adequately maintained.

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

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

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

• The movement of native oysters on to the site was not recorded. This must be recorded and will be inspected and copies collected at the next inspection.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met.

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: 27/09/2022
Fish Health Inspector

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

FHI 059, Version 13	ls	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0260			Date of visit: 24/08/2022
Time spent on site:	.5 hrs	Main Inspe	ctor:
Site No: SS0636	Site Name:	Whalefirth	
Business No: SB0416	Business Name:	C&A Thomason Ltd	
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): 13.25	Thermometer No:	T309	FHI 045 completed
Observations:	Region: SH	Water type: S	CoGP MA
Dead/weak/abnormally behaving	fish present?	N If yes, see additional in	formation/clinical score sheet.
Clinical signs of disease observe	d?		formation/clinical score sheet.
Gross pathology observed? Diagnostic samples taken?		N/A If yes, see additional in	formation/clinical score sheet.
Diagnostic samples taken:		IN	
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

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

Additional Case Information:

Site inspection conducted by , observed by

Stock observed to be good health, shells were clean with no evidence of tube worm. A few sea squirts observed but in low numbers. No empty shells observed on site.

The site tends to operate on a single year class basis, although the site is currently holding two year class' due to delays in harvesting brought on by covid. Whalefirth also has been a reliable source of spat over the years and the stock will get spread out over the other sites operated by C&A Thomason on Yell to allow for good growth.

FHI 059, Version 13		_	Issu	ed by: FHI	_	Da	te of issue: 12/0	5/2020
Case No:	2022-0260		Site No:	SS0636				
Date of Visit:		24/08/2022]		Inspector(s):			
Registration/Autho	risation Deta	iils						
1. Business/site deta	ails summary	checked by s	ite representa	ative?		Y		
2. Changes made to	details?					N		
Site Details (includ	e cleaner fis	h for all secti	ions)					
Total No facilities	o orounor no	6	Facilities sto	cked	6	No facilities in	spected 6	
Species	MED	MED	r dominos oto	I		THE RECINCION IN	pootou	
Age group	2021	2020				 		
No Fish	3 lines	3 lines						
Mean Fish Wt	2 - 3cm	5 - 6cm						
Next Fallow Date (S		Never fallow		Next Input Da	te (Site)	Natural spat fa	- I	
Recent (last 4 wks)					_ ` ′	(since last visit)		N/A
If yes, detail:	T T T T T T T T T T T T T T T T T T T				rary cocapos	(cirios idet vien		14//
3. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 6. Are health certificates for introductions (outwith GB) available? Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records?								
Mortality Records								
1. Mortality records a	available for i	nspection?						N/A
2. How are mortalities	es disposed o	f?			Other (detail)			
If other detail:	Empty shells	dropped to s	eabed					
3. Mortality records	complete and	correctly ente	ered?					N/A
4. Recent mortality (last 4 wks):		No increase	d mortality note	ed onsite since	last inspection		
5. Evidence of recent increased/atypical mortalities?							N	
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks i	n mortality du	ring period ch	ecked?					N/A
If yes, detail:								
7. Have increased (unexplained) mortalities been reported to vet or FHI?								N/A
If yes, detail action:								
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.							N/A	

Treatments and Medi	icines Records				
1. Recent treatments (
If yes, detail:					
If other, detail:					
2. Medicines records a	available for inspection?				
3. Are records complet	te and correctly entered?				
4. Are fish in a withdraw	wal period?				
5. If yes, what treatmen	nt(s)?				
If other, detail:					
6. Are medicines store	d appropriately?				
Biosecurity Records					
•	available for inspection?		Y		
		ding and safe disposal been considered?	Y		
	•	ottish Ministers or veterinary professional of any			
	d) mortality at the site been included?		Y		
	·	ence or suspicion of the presence of a listed disease			
	ded and how and when that will be not		Y		
	•	d on the farm site been covered (equal or higher	Y		
health status, certificat	ion if required)?				
0.11					
•	•	ed between each epidemiological unit to minimise			
	•	sitors, equipment, live or dead fish etc.)?	V		
aquaculture animals he		ce to maintain the physical containment of			
•	eid on site : / procedures been adequately impleme	ented on site?	Y		
If no, detail:	procedures been adequately impleme	ented on site:			
ii iio, dotaii.					
Results of Surveilland	ce				
	Ith surveillance been carried out by, or	on behalf of, the business?	N		
2. If yes, are results av	•				
3. Any significant results?					
If yes, detail (if not detailed under recent disease problems).					
Re	cords checked between:	08/08/2019 - 24/08/2022			

Date of Visit 24/08/2022 Inspector:	FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Susceptible to Martellia refringens (OED) Susceptible to Martellia refringens (OED, MED) Susceptible to Martellia refringens (OED, MED) Susceptible to OsHV (CGI) Sites within a tidal excursion If 2-5 >6 Site contacts Number of sites holding susceptible species within a tidal excursion If 2-5 >6 Site contacts Number of sites holding susceptible species within a tidal excursion If requency of movements on from equivalent MS Frequency of movements on from equivalent MS Frequency of movements on from equivalent MS Frequency of movements on from equivalent Zone or compartment including third country Number of suppliers Movements off Frequency of movements off within MSS Management Areas Number of destinations None Frequency of movements off outwith MSS Management Areas Number of destinations None Certifluent treatment) Unsecure (effluent treatment) Depuration of stock from own sites within MSS management area Depuration of stock from own sites within MSS Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management Sites sharing staff and equipment Version Version 1 2-5 >6 0 1-2 >3 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Case Number:	2022-0260 Site No:	SS063	6		
If no susceptible species present = LOW risk	Date of ∀isit	24/08/2022 Inspector:				
If susceptible species present, score for each pathogen No Yes	Number of Susceptil	ole species on site				
Susceptible to Bonamia ostrea (OED)						
Susceptible to Martellia refringens (OED. MED)	If susceptible species	<u> </u>				
Sites within a tidal excursion		. , ,				
Sites within a tidal excursion 1 2-5 >6				_		_
Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 2 Live shellfish movements 0 1-2 >3 Movements on Frequency of movements on from equivalent MS 0 5 10 0 Frequency of movements on from equivalent Zone or compartment including third country 0 10 20 0 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management Areas 0 1 2 2 Frequency of movements off outwith MSS Management Areas 0 3 6 3 Number of destinations 0 3 6 3 Management practices Depuration of stock from own sites within MSS management area 0 1 2 0 Depuration of stock from other businesses sites within MSS management area 0 2 6 0 Depuration of stock from sites outwith MSS management area 0 2 6 0 Depuration of stock from sites outwith MSS management area 0 4 8 0 Biosecurity Number of sites 1 2 or 3 2 4 Contacts with other sites Sites sharing staff and equipment 0 1 5 5 Disinfection of equipment between sites, use of footbaths etc 0 2 2 Total 21		Susceptible to OsHV (CGI)		0	3	0
Excursion Execution	Sites within a tidal e	xcursion	1	2-5	>6	
Live shellfish movements Movements on Frequency of movements on from equivalent MS 0 5 10 0 0 10 20 0 0 10 20 0 0 10 0 0 0 10 0 0 0	Site contacts	Number of sites holding susceptible species within a tidal				
Movements on Frequency of movements on from equivalent MS 0 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		excursion	0	2	10	2
Frequency of movements on from equivalent zone or compartment including third country Number of suppliers Frequency of movements off within MSS Management Areas	Live shellfish moven	nents	0	1-2	>3	
Compartment including third country 0 10 20 0 0	Movements on	Frequency of movements on from equivalent MS	0	5	10	0
Number of suppliers 0 5 10 0			0	10	20	0
Frequency of movements off within MSS Management Areas 0						
Areas 0 1 2 0	Mayamanta aff					=
Areas Number of destinations 0 3 6 3 6 3 3 6 3 6 3 3 6 3 6 3 3 6 3 6	Movements off		0	1	2	0
Number of destinations 0 3 6 3			0	3	6	6
Management practices 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 other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area O Total Total		Number of destinations	0	3	6	
depuration facilities management area	practices		None	(effluent	(no effluent	
MSS management area Depuration of stock from sites outwith MSS management area Number of sites Number of sites 1 2 or 3 ≥ 4 Contacts with other sites operating from single shorebase Sites sharing staff and equipment O 1 2 0 Total O Total			0	1	2	0
Depuration of stock from sites outwith MSS management area 0 4 8 0 Biosecurity Number of sites 1 2 or 3 ≥ 4 Contacts with other sites Sites operating from single shorebase 0 1 2 0 5 Sites sharing staff and equipment 0 1 5 5 Yes No Disinfection of equipment between sites, use of footbaths etc 0 2 2			0	2	6	0
Biosecurity Number of sites Contacts with other sites Sites operating from single shorebase Sites sharing staff and equipment O Total Possible sites Number of sites Sites operating from single shorebase O Total O Total		Depuration of stock from sites outwith MSS management				
Contacts with other sites Sites operating from single shorebase 0 1 2 0	Biosecurity					
Pisinfection of equipment between sites, use of footbaths etc 0 2 2 Total 21	_	Sites operating from single shorebase	0	1	2	0
Disinfection of equipment between sites, use of footbaths etc 0 2 Total 21	sites	Sites sharing staff and equipment	0	1	5	5
Total 21				Yes	No	
		Disinfection of equipment between sites, use of footbath	ıs etc	0	2	2
						21 MEDIUM

		_				_		
Case No:	2022-0260			Date of visit:	24/08/2022			
Site No:	SS0636			Inspector:				
Populto Cummon	Eroa			Do	te of Notifica	tion		
Results Summary	Freq.	Database	Insp	Phone	Insp	Writing	Insp	and I
		Database	шэр	FIIOHE	шэр	vviiung	шър	2 nd Insp
Report Summary				1				
Case Type	Date	Insp	2 nd Insp	1				
ECI	01/09/2022							
	-							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0416 Date of Visit 24/08/2022 Site No SS0636 Site Name Whalefirth

CASE NO 20220260 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.

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

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

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

Signed:

Fish Health Inspector

Date: 01/09/2022

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0286			Date of visit: 15/08/2022
Time spent on site:	2hours	Main Ir	nspector:
Site No: FS0106 Business No: FB0071	Site Name: Business Name:	Allt Mhor JS Salmon Ltd	
Case Types: 1 VMD	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	~ .	N If yes, see addition	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit deta	ail reason below:	

Additional Case Information:

During culls, waste is moved to Kames Incinerator for disposal. Advice was given to record such movements in the movement records.

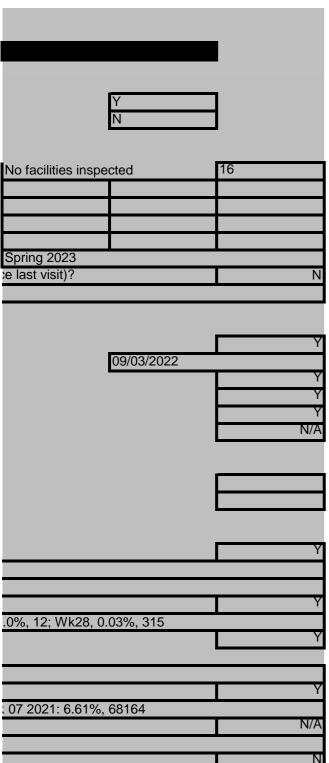
Current stock will be held till 90-100g and then will be transfers out to sea once smolting.

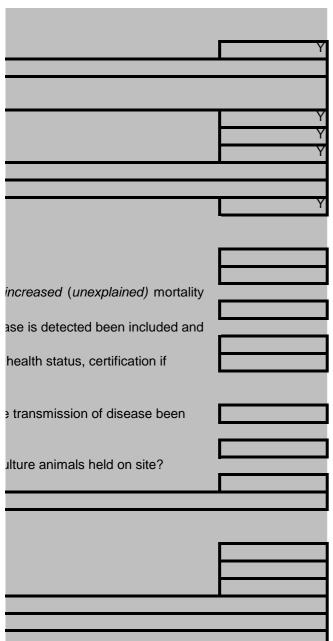
Fish seen on site appeared healthy.

Fish sampled for VMD appeared in good condition.

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020						
Case No: 2022-0286	Site No: FS	50106						
Date of Visit:	15/08/2022	Inspector(s):						
Registration/Authorisation Details								
Business/site details summary check	ked by site representative?							
2. Changes made to details?								
Site Details (include cleaner fish for	all sections)							
Total No facilities 43		16						
Species SAL								
Age group 2022 S0								
No Fish 126,405								
Mean Fish Wt 32g Next Fallow Date (Site) Oc	ctober 2022 Next Input D	Oato (Sito)						
Recent (last 4 wks) disease problems?		N Any escapes (sinc						
If yes, detail:		rany edeaped (emic						
<u> </u>								
Movement Records	antion 2							
 Movement records available for insp Date of last inspection: 	ection?							
Date of last inspection.Are records complete and correctly expected and correctly expected.	entered?							
4. Are movement records available for								
5. Are records complete and correctly e	entered?							
6. Are health certificates for introductio	ns (outwith GB) available?							
Transport Records								
•	or on behalf) of the business (not using a STB))?						
If yes, is there a system in place for ma	, , , , , , , , , , , , , , , , , , , ,							
Mantality Daganda								
Mortality Records 1. Mortality records available for inspec	tion?							
2. How are mortalities disposed of?	Alon:	Other (detail)						
	rally disposed of in domestic waste if less than							
3. Mortality records complete and corre								
4. Recent mortality (last 4 wks):	2022: Wk31, 0.26%, 695; Wk3	30, 0.001%, 34; Wk29, 0						
5. Evidence of recent increased/atypica								
If yes, facility nos/no mortality per facility	ty/no stock per facility/reason:							
M11, 2.74%, 30249; due to air lock 6. Any other peaks in mortality during p	pariod chacked?							
		2021: 7.39% 70966 Wk						
If yes, detail: Wk 23 2022: M11, 1.76 and 19564, due to air lock in pipe. Wk 08 2021: 7.39%, 70966. Wk 7. Have increased (unexplained) mortalities been reported to vet or FHI?								
If yes, detail action:								
8. Have 'mortality events' been reported	d to FHI? If no, enter details on mortality event	ts sheet.						

,		,								
Treatments and	Medicines Record	ls.								
	ents (see comment									
If yes, detail:	`	T.M.S.								
	Bencocaine as									
If other, detail:	anaesthetic									
2. Medicines reco	rds available for in:	spection?								
3. Are records con	mplete and correct	y entered?								
4. Are fish in a wit	hdrawal period?									
5. If yes, what trea	atment(s)?		T.M.S and Benzocaine							
If other, detail:										
6. Are medicines stored appropriately?										
Biosecurity Reco	ords									
•	ords available for ir	spection?								
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?										
3. Has the manne	r and period in whi	ch the APB will notify Scottish Minist	ers or veterinary professional of any							
at the site been in	cluded?									
		the event that the presence or susposcottish Ministers?	icion of the presence of a listed disea							
5. Has the health required)?	status of aquacultu	re animals being stocked on the farr	n site been covered (equal or higher							
	•	ity measures implemented between equipment, live or dead fish etc.)?	each epidemiological unit to minimise							
7 Is documentation	on available regard	ing the measures in place to maintai	n the physical containment of aquacu							
	_	een adequately implemented on site								
If no, detail:	procedures i	терия при								
Results of Surve	illance									
		e been carried out by, or on behalf of	the husiness?							
•	Its available for ins	•	, 110 230110001							
3. Any significant										
, ,		cent disease problems).								
<i>y</i> = 2, 3, 2, 2, (ii 110										
	Records of	checked between:	09/03/2020-15/08/2022							





•	mi 059, version 15							133	ueu by. i	1 11			
	Case no:	2022-02	286	Site No:		FS0106			Date of Samplin		15/0	08/2022	15/0
	Priority samples:	VI		ВА		PA		MG	Sampiin	g. HI			
	Time sampling starts/ends: Environmental conditions:		0:00	10:4	5:00	3	Inspecto	or: 4		5	VMD No). 	1
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	ımples
Δ	dd Fish/Pools - click												
	Pool/Fish No												
L	Fish nos	1-4											
	Pool Group												
	Species	SAL											
	Average weight	35g											
	Sex	N/A											
	Water Type	FW											
Stock Details		Aquagen (Holywood Breeding)											

08/2022 Additional Sample Information:														
0	0 Total Tests assigned 0													
	o Total 1 03to assigned to													

Case No:	2022-0286			Date of visit:	15/08/2022	2		
Site No:	FS0106]		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	ition		
resource Summary	1 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			=				_	
			-					
							-	
							=	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
VMD	29/08/2022							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business
 No
 FB0071
 Date of Visit
 15/08/2022

 Site No
 FS0106
 Site Name
 Allt Mhor

 Case No
 20220286
 Inspector

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

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015. Samples were taken to be analysed for veterinary residues.

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

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

Mortality levels had exceeded the reporting criteria since the last inspection and had not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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



Signed: Date: 29/08/2022

Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/202					
Case No: 2022-0296			Date of visit: 22/08/2022					
Time spent on site:	3 hours	Main Inspecto	pr:					
Site No: FS0850	Site Name:	Lippie Geo						
Business No: FB0125	Business Name:	Scottish Sea Farms Ltd						
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6					
Water Temp (°C): 13.2	Thermometer No:	Т309	FHI 045 completed					
Observations:	Region: SH	Water type: S	CoGP MA S-11					
Dead/weak/abnormally behaving	g fish present?		mation/clinical score sheet.					
Clinical signs of disease observe	ed?	N If yes, see additional information/clinical score sheet.						
Gross pathology observed?		N If yes, see additional information/clinical score sheet.						
Diagnostic samples taken?		IN						
UNI/REG only - if unable to carry	y out intended visit deta	il reason below:						

Additional Case Information:

Remote inspection and physical site inspection conducted by a supervised by

The site was recently stocked with fish transferred from Holmes Geo, very little mortality has occurred since input and the fish appear to be doing well. All epidemiological units were inspected onsite with no clinical signs of disease observed. Fish appear to be in good health, shoaling well and were observed responding positively to feed.

Animal health survalleince conducted by the companies fish health biologist, last carried out on 01/08/2022. The health of the stock was reported as being healthy with no significant health issues noted. High numbers of phytoplankton were detected from samples taken during the sites health surveillance.

The site was stocked with wild caught ballan wrasse at an approximate stocking of 3%, no mortalities have been reported since input.

9 VMD samples collected by

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020			
Case No:	2022-0296		Site No:	FS0850							
Date of Visit:		22/08/2022]		Inspector(s):						
Registration/Autho											
1. Business/site deta	_	checked by s	ite representa	ative?			Υ				
2. Changes made to	details?						N				
Site Details (include	e cleaner fis	h for all sect				_					
Total No facilities		4	Facilities sto	cked	4	No facilitie	s inspected	4			
Species	SAL	Wrasse									
Age group	Q1 2022	wild									
No Fish	221,664	1,180									
Mean Fish Wt	1015g	80g									
Next Fallow Date (Si	te)	Sep-23		Next Input Da	ite (Site)	Jan 2024					
Recent (last 4 wks) of	disease probl	ems?		N	Any escapes	(since last	visit)?	N			
If yes, detail:	If yes, detail:										
Movement Records											
Movement records		r inspection?						Y			
2. Date of last inspec		порестант.					17/09/2020				
3. Are records comp		ectly entered?	,				1770072020	Y			
4. Are movement red				,				Y			
5. Are records comp											
6. Are health certification				able?				N/A			
		(,								
Transport Records											
1. Are any movemen								N			
If yes, is there a syst	em in place f	or maintenan	ce of transpor	rtation records?	?						
Mortality Records											
1. Mortality records a	available for ir	rspection?						Y			
2. How are mortalitie	s disposed of	f ?			Incinerated -	Shetland W	aste to Energ	IY			
If other detail:	Morts transfe	erred by site in	n secure mort	t tubs to Lerwic	k - Shetland V	Vaste to En	ergy.				
3. Mortality records of	complete and	correctly ente	ered?					Y			
			SAL: Week	32 (64, 0.09%),Week 31 (5	9 0.01), We	ek 30 (57 0.0	1), Week 29			
4. Recent mortality (I	last 4 wks):		(122 0.01) W	Vrasse : 0 mort	s since input	•	•	,			
5. Evidence of recen	t increased/a	typical mortal	ities?					N			
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:			· · · · · · · · · · · · · · · · · · ·				
	• •		· ·								
6. Any other peaks ir	n mortality du	ring period ch	necked?					N			
If yes, detail:											
7. Have increased (u	inexplained) i	nortalities be	en reported to	vet or FHI?				N/A			
If yes, detail action:	,										
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events sh	neet.		Y			

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
Biosecurity records available for inspection?
Has the manner and frequency of mortality removal, recording and safe disposal been considered?
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any
increased (unexplained) mortality at the site been included?
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease
is detected been included and how and when that will be notified to Scottish Ministers?
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher
health status, certification if required)?
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?
7. Is documentation available regarding the measures in place to maintain the physical containment of
aquaculture animals held on site?
8. Have the biosecurity procedures been adequately implemented on site?
If no, detail:
Results of Surveillance
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: 17/09/2020 - 22/08/2022

FHI 059, Version 13		Issued by: FHI		Date o	of issue	: 12/05/2020	
Case Number:	2022-0296		Site No:	FS0850		Insp:	
Date of Visit	22/08/2022		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
	Number of sup	ncluding third country	0			14	0
Movements off	Frequency of m		0	3		10	10
IVIOVEITIETIIS OII	Number of des		0		6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	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	plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	•	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of	4				
		rfrom 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	Ī			
products	Common proce	esses with other farms	3				3
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	Ī			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 between sites, use of	Yes		0				0
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	1			
					Total		21
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0296	Site No:	FS0850
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in the composition of the composition	valent) fallowed synchronously on a single ye ed in-feed and bath sea lice medications (incl as access to suitable biological and/or mech	uding deltamethrin,
4. Is there a signed documented farm manageme Management Area (or equivalent)?		e and CoGP Farm
5. Are sea lice count records available for inspect 6. Do records adequately reflect the required star		Y gal SSI CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below	·	
records are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmon</i> 2 or above (from w/b 10/6/19) during the period the		bove (prior to w/b 10/6/19) or N
If yes, have these been reported to the Fish Heal 9. Is <i>C. elongatus</i> infestation at a level which is c	th Inspectorate? If no, FHI see comment.	ms? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administers suggested criteria for treatment or where <i>C. elon</i> g	gatus is considered to have welfare implication	ons? (CoGP 4.3.82, 5.3.51)
11. Has any other action been taken (where applied). Have therapeutic treatments or the actions tall 13. Are treatments, where conducted, carried out 14. Is there a harvesting strategy for the site, whe sea lice?	ken had a significant impact upon the lice lever in cooperation between participating farms?	Υ
15. Is there a site specific written lice management scenarios during the escalation of a sea lice infest		ctions to deal with recognised Y
16. Do the sea lice levels observed on stocks refl	ect sea lice count data? If no please detail re	asons.
Containment Inspection 1. Has the site experienced equipment damage d 2. Are measures in place to mitigate against the p Seal pro nets Top net If other, detail below:	· · · · · · · · · · · · · · · · · · ·	
3. Have escape incidents or events been experience of Yes proceed with questions 4 – 9. If No skip to 4. Have these been reported to Scottish Ministers 5. Have these been reported to local DSFB forthwork of the SSPO and local based on the SSPO and local	question 10 s? vith (where they exist)? (CoGP - 4.4.37, 5.4.	17)
7. Were methods (if any) used to recover escape	es? If yes give detail	
8. If gill nets were deployed was this action agree Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and minimise be considered under satisfactory measures 10. Is the site inspected as satisfactory with regain	e the risk of further escapes? (Not covered in of the Act)	code but could
To. 15 the site inspected as satisfactory with regal	rus to containment? If no, please detail feaso	1

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0296	Site No: FS0850	
Date of Visit: 22/08/2022	Inspector:	
Point of Compliance	ithin a form monogoment area?	No.
 Is the farm under inspection located w If N, no further questions require comple 	_	Y
2. Has a current farm management agree3. Is the current FMAg/S available for instance4. Does the FMAg/S identify the relevant5. Does the FMAg/S identify the fish farm	t farm management area? n site(s) to which it applies? commencement of the agreement or staten	ed? Y Y Y Y
farm? 9. Does the FMAg/S identify the vaccina 10. Does the FMAg/S identify the specie 11. Does the FMAg/S identify the maxim individual farm?	m health standards for the stocks to be intro tion requirements for stocks held in the area is of fish which may be stocked into the area turn stocking density of any pen on any farm	a or farm? Y a or farm? Y n in the area or the
12. Does the FMAg/S identify the arrang fish farm in the area or the individual far	ements for the storage and disposal of any m?	dead fish from any
Arrangements for The Management of 13. Does the FMAg/S identify arrangement	f Sea Lice ents for the sharing of data on sea lice num	bers and treatments?
14. Does the FMAg/S identify the available of statement?	oility and the use of medicines on farms cov	vered by the agreement Y
15. Does the FMAg/S identify any require lice on farms in the area or individual farms	ements for the sensitivity testing of available ms?	e treatments for sea
16. Does the FMAg/S identify the circum used on farms in the area or individual fa	stances under which biological controls and arms?	d cleaner fish are to be
17. Does the FMAg/S identify the arrang	ements for synchronous treatments on farn	ns within the area?
area or farm?	estances when live fish may be introduced o	
19. Does the FMAg/S identify the arrang or individual farms?	ements for the movement of live fish on an	d oπ sites in the area

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indi	vidual farms?
Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms? Blowing Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest te when a farm or area may be restocked? Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the reement or statement? Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site vered by the agreement or statement? int of Compliance for Farm Management Agreements Only Does the farm management agreement include arrangements for persons to become, or cease to be, rities to the agreement?		sites covered by the
-	-	me, or cease to be, N/A
		statement? Y

	mi 059, version 15							133	ueu by. r				
	Case no:	2022-02	296	Site No:		FS0850			Date of v		22/0	8/2022	22/0
	Priority samples:	VI		ВА		PA		MG	Sampling	, HI			
ı	Time sampling starts/ends:	14:3	0:00	15:0	0:00		Inspecto	or:		·	VMD No	. [9
ı	Environmental conditions:	1		2		3		4		5			
ı	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
,	add Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2										
Г	Pool Group												
	Species	SAL	SAL								\neg		
п	Average weight	1kg	1kg										
п	Sex	N/A	N/A								\neg		
п	Water Type	SW	SW										
Stock Dotaile	Stock Origin Facility No	Holms Geo	ص Holms Geo										
U	of activity 140		J										

08/2022	08/2022 Additional Sample Information:														
0	0 Total Tests assigned 0														

Site No: FS0850

Case No: 2022-0296

Nature of non-compliance:

Action taken (FHI):

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

		_				_		
Case No:	2022-0296			Date of visit:	22/08/2022			
Site No:	ECOSEO			la ana ataw				
Site No.	FS0850	ı		Inspector:				
Results Summary	Freq.			Da	te of Notifica	tion		
· ·	·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMD	01/09/2022							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 22/08/2022

 Site No
 FS0850
 Site Name
 Lippie Geo

 Case No
 20220296
 Inspector

SASE NO 20220200 INDICATION

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 in spected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

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.



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

Issued b	y: FHI	Date of issue: 12/05/2020
		Date of visit: 16/08/2022
nour	Main Inspecto	or:
3	5	6
Thermometer No:	T308	FHI 045 completed
Region: ST	Water type: S	CoGP MA:
ish present? ? N N N	If yes, see additional infor	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
out intended visit detail reason	below:	
	Site Name: Business Name: 3 Thermometer No: Region: ST ish present? ?	Site Name: Business Name: G. & J. Archibald Thermometer No: T308 Region: ST Water type: S ish present? N If yes, see additional infor N If yes, see additional infor N If yes, see additional infor

Additional Case Information:

Increase of crabs and mortality occurs every year between Aug-Sept. 25-30% seen at grading.

Planning to add 16 more lines; approval sought by SNH in 2017 and owner plans to commence with these new additions in 2023. Input of stock will occur on 17/08/2022 from Guernsey Sea Farms.

Usually movements off are to Loch Fyne Oysters and occasionally H.Raymond in England.

Northerly winds were hindering the inspection of the majority of trestles. Inspected stock consisted of pacific oysters of the year

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2022-0340		Site No:	SS0452				
Date of Visit:		16/08/2022]		Inspector(s):			
Registration/Autho	risation Deta	nils						
1. Business/site deta			ite representa	ative?			Υ	
2. Changes made to	•	Í	·				N	
Site Details (includ	e cleaner fis	h for all secti	ions)					
Total No facilities		400 trestles		cked	400 trestles	No facilitie	s inspected	40 trestles
Species	OED	CGI						
Age group	2021	2019 and						
No Fish	100,000	1.1 million						
Mean Fish Wt	mix	mix						
Next Fallow Date (S	ite)	on going pro	duction	Next Input Da	te (Site)	17/08/2022	2 and Aug 202	22
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N/A
If yes, detail:								
3. Are records comp]]]#]#] 6. Are health certific Transport Records 1. Are any movement If yes, is there a systematical	ates for introd	luctions (outw	rith GB) availa	usiness (not usi				N/A N/A N/A
Mortality Records								
1. Mortality records a	available for in	nspection?						Y
2. How are mortalities	es disposed o	f?			Other (detail)			
	empty shells			ge				
3. Mortality records of	complete and	correctly ente	ered?					Y
4. Recent mortality (last 4 wks): See additional comments								
Evidence of recer		* *						N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks in	n mortality du	ring period ch	ecked?					N
]				. =				81 1.0
7. Have increased (u	unexplained) i	nortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:			0.16	1.6.9.	. 156			N1/0
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on morta	ality events sh	neet.		N/A

· · · · · · · · · · · · · · · · · · ·		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
Biosecurity records available for inspection?	!	Y
2. Has the manner and frequency of mortality removal, recor	ding and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify So	•	
increased (unexplained) mortality at the site been included?	· · ·	Y
4. Has the action that will be taken in the event that the prese	ence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be no	tified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocke	d on the farm site been covered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implement	ed between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, vi	sitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place	ce to maintain the physical containment of	Y
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implement	ented on site?	Y
If no, detail:		
Results of Surveillance		
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:	25/05/2021-16/08/2022	

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

FHI 059, Version 13	issued by: FHI			Date	of issue: 12
Case Number:	2022-0340 Site No:	SS045	2		
Date of Visit	16/08/2022 Inspector:				
Number of Susceptib	ole species on site				
	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	25
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	3
Sites within a tidal ex	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	U
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off					
	Frequency of movements off within MSS Management Areas	0	1	2	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	6
	Number of destinations	0	3	6	3
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	1
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	0
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	is etc	0	2	2
			Total Risk		44 HIGH

Case No:	2022-0340			Date of visit:	16/08/2022			
Site No:	SS0452]		Inspector:		1		
Results Summary	Freq.			Da	te of Notifica	ition		
•	·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
D 1 O								
Report Summary	Date	1	and .					
Case Type ECI	Date 24/08/2022	Insp	2 nd Insp					
EOI	24/06/2022							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0289 Date of Visit 16/08/2022

SITE NO SS0452 SITE NAME Islay

Case No 20220340 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 year classes were inspected on site, but due to wind conditions only a restricted number of facilities 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.

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

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

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



Signed:

Fish Health Inspector

Date: 24/08/2022

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

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020
Case No: 2022-0341			Date of visit: 17/08/2022
Time spent on site:	Omins	Mair	n Inspector:
Site No: SS0807 Business No: SB0503	Site Name: Business Name:	Kildalloig Bay Kildalloig Farm Produ	ucts
Case Types: 1 REG 2	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see additi	ional information/clinical score sheet. ional information/clinical score sheet. ional information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	

Additional Case Information:

Site fallow and there are no plans to stock site in near future. Site therefore will be inactivated. Two empty trestles on site, overgrown with seaweed. Oysters were onlys stocked for personal use/consumption. Site has been fallow since 2013.

No movements on and off site since 2013. No mortality on site as site is fallow.

No biosecurity measures plan in place. Manager reminded that should reactivation take place and stock brought on site biosecurity measures plan must be provided and is required.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issu	ue: 12/05	/2020
Case No:	2022-0341		Site No:	SS0807					
Date of Visit:		17/08/2022]		Inspector(s):				
Registration/Auth	orisation Deta	ails							
1. Business/site de			ite representa	ative?			Y	7	
2. Changes made t	•	ŕ	·				Υ	1	
Site Details (inclu	de cleaner fis	h for all secti	ions)						
Total No facilities		2	Facilities sto	cked	0	No facilitie	es inspected	2	
Species									
Age group									
No Fish									
Mean Fish Wt									
Next Fallow Date (Site)	fallow		Next Input Da	ate (Site)	no plans			
Recent (last 4 wks)	disease probl	ems?		N/A	Any escapes	(since last	visit)?		N/A
If yes, detail:									
Movement Record	ls								
1. Movement record	ds available fo	r inspection?							N/A
2. Date of last inspe		·					24/04/2017		
3. Are records com	plete and corre	ectly entered?	•					T	N/A
4. Are movement re	ecords availab	le for dead fis	h and waste?	•					N/A
5. Are records com	plete and corre	ectly entered?	•						N/A
6. Are health certific	cates for introd	luctions (outw	vith GB) availa	able?					N/A
Transport Record	s								
1. Are any movement		t by (or on bel	half) of the bu	usiness (not usi	ing a STB)?				
If yes, is there a sys		• •		,	_ ·				
Mortality Records									
Mortality records		nspection?							N/A
2. How are mortalit		•			Other (detail)				
If other detail:		sed of on farm	n: used for pa	ths.	,				
3. Mortality records								T	N/A
4. Recent mortality	(last 4 wks):	·	site fallow						
5. Evidence of rece	nt increased/a	typical mortal							N/A
If yes, facility nos/n	o mortality per	facility/no sto	ck per facility	/reason:					
6. Any other peaks	in mortality du	ring period ch	necked?					T	N/A
If yes, detail:									
7. Have increased	` '	mortalities be	en reported to	vet or FHI?					N/A
If yes, detail action: 8. Have 'mortality e		norted to EUI	2 If no onter	dataile on mort	tality events of	noot			N/A
o. Have inortality e	venus peemie	polited to FITI	: if fio, effici	u c talis on mort	lainty everits Si	icel.			14/77

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe dis	sposal been considered?
3. Has the manner and period in which the APB will notify Scottish Ministers of	or veterinary professional of any
increased (unexplained) mortality at the site been included?	· · ·
4. Has the action that will be taken in the event that the presence or suspicior	n of the presence of a listed disease
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish	
5. Has the health status of aquaculture animals being stocked on the farm sit	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each	h epidemiological unit to minimise
transmission of disease been covered (movement of staff, visitors, equipmen	
7. Is documentation available regarding the measures in place to maintain the	•
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
Has any animal health surveillance been carried out by, or on behalf of, the	e husiness?
2. If yes, are results available for inspection?	5 500m500 .
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
ii yos, actaii (ii not detailed under recent disease problems).	
Records checked between: 24/04/2017-17/0	08/2022
Tecords checked between.	OUIZUZZ

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

FHI 059, Version 13	issued by: FHI			Date	or issue: 12
Case Number:	2022-0341 Site No:	SS080	7		
Date of Visit	17/08/2022 Inspector:				
Number of Susceptib	ole species on site				
	ies present = <u>LOW</u> risk			.,	
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	0
	Susceptible to OsHV (CGI)		0	3	3
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	0
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	is etc	0	2	2
			Total Risk		5 LOW

					4=/00/00	200		
Case No:	2022-0341	J		Date of vis	it: 17/08/20)22		
Site No:	SS0807	7		Inspecto	or:			
		_						
Results Summary	Freq.				Date of Notif	ication	1.	
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
					_		_	
	_							
	_							
					_			
Report Summary				7				
Case Type	Date	Insp	2 nd Insp					
Case Type REG	27/09/2022	2		_				
	_							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0503 Date of Visit 17/08/2022
SITE No SS0807 SITE NAME Kildalloig Bay
Case No 20220341 Inspector

Site was inspected and found to be fallow. In addition, site is to be made inactive.

This is a reminder that if the site is to be re-activated and prior to stock brought onto site, a biosecurity measures plan is required to be written.

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

Signed:

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Date: 27/09/2022

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0342			Date of visit: 17/08/2022
Time spent on site:	nours	Main Inspector	r:
Site No: FS1010 Business No: FB0169	Site Name: Business Name:	East Tarbert Bay The Scottish Salmon Company	,
Case Types: 1 REP 2	SLA 3 DIA	4 5	6
Water Temp (°C): 14.8	Thermometer No:	T308	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-46
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	Y If yes, see additional inform Y If yes, see additional inform Y If yes, see additional inform Y	mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

Additional Case Information:

Fish were input on site for the first time in wk17. Fish were input at ~150g and were noted to be soft as well as possess reduced amount of mucus. The stock on site originates from two hatcheries: Applecross Smolt unit and Girlsta Hatchery. The fish from Girlsta are a mix of stofinfiskur and Aquagen.

During the site inspection, fish were observed to be jumpy. In addition, a freshwater treatment and transfer was occuring to reduce the biomass on site so that in the next 3 weeks a SLICE treatment can occur. The freshwater treatment was being administered by the Ronjafisk and exposure to freshwater is ~1 hour. Transfers were to Druimyeon Bay, where 5 pens from East Tarbert Bay had already been moved to.

From health surveillance conducted on site, 2 pens (1 and 7) were confirmed to have PRV. No clinical changes were observed and is currently not the primary suggested cause of increased mortality on site.

Caligus levels extremely high in Wk 29, 30 and 31. Micro jelly bloom occurred in the week of input, which agitated gills primarily. Then the arrival of Lion's mane jellyfish exacerbated gill issues on site further. Mild AGD observed in gills of fish.

Diagnostic samples taken from pen 1. Sampled fish were moribund and lethargic. In addition, signs of loss of equilibrium where beginning.

Fish sampled for VMD appeared healthy.

FHI 059, Version 13			Issu-	ed by: FHI			Date of issu	ie: 12/05/2020
Case No:	2022-0342		Site No:	FS1010)			
Date of Visit:		17/08/2022	2		Inspector(s):			
Registration/Autho	risation De	tails						
1. Business/site deta			site representa	ative?			Y	1
2. Changes made to							N	
Site Details (includ	e cleaner fi							
Total No facilities		12	Facilities sto	cked	6	No facilitie	es inspected	12
Species	SAL	WRS						
Age group	2022 S0	2022						
No Fish	493,772	18,642						
	350g	Wild						
Mean Fish Wt		caught/mix						
Next Fallow Date (S	ite)	Jan 2024		Next Input Da	ate (Site)	Sept 2024		
Recent (last 4 wks)	disease prob	olems?		Y	Any escapes	(since last	visit)?	N
If yes, detail:	Increased r	mortality for pa	st 3 weeks. Pl	RV confirmed	on site. Osmo	regulatory i	ssues and po	or water
		to micro jellies						
Movement Records	S							
1. Movement record	s available f	or inspection?						Y
2. Date of last inspe							26/05/2021	
3. Are records comp		rectly entered?	?					Y
4. Are movement re		•						Y
5. Are records comp	lete and cor	rectly entered?	?					Y
6. Are health certific		•		able?				N/A
								-
Transport Records								
1. Are any movemen		ut by (or on be	half) of the bu	usiness (not us	ing a STB)?			
If yes, is there a syst					-			
Mortality Records								
1. Mortality records a	available for	inspection?						Y
2. How are mortalities	es disposed	of?			Other (detail))		
If other detail:		ite by Billy Bowi	ie to Barkip bi	o gas				
3. Mortality records of				- 6				Y
				2, 2.76%, 3183	9 : Wk31, 8,1	2%. 102008	3: Wk30, 7,73	%. 105355:
4. Recent mortality (last 4 wks):		Wk29, 2.25%		, , , , , ,		,,	70,,
5. Evidence of recer	•			0, 0.01				Y
If yes, facility nos/no		* *		/reason:				
pen 1, 3 and 7 due t		•						
6. Any other peaks in				ding evente.				Y
O. 7 tily Othor pound		38, 10.84%, 73		20.52% 12372	6. WK40 23 (00% 11407	′∩· \/\k41 18 i	05% 65753
		3%, 3139; Wk4						
If yes, detail:		·8, 1.48%, 1993		330, VVK+3, 13	.10, 42001, **	K40, 11.70	70, 20317, VVN	147, 3.0070,
•				vet or FHI2				N/A
7. Have increased (unexplained) mortalities been reported to vet or FHI? f yes, detail action:							1971	
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
T.M.S.,		
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)?	e	
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
Biosecurity records available for inspection?		
2. Has the manner and frequency of mortality removal, recording and safe	e disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Minister	ers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	, , , , , , , , , , , , , , , , , , ,	
4. Has the action that will be taken in the event that the presence or suspi	icion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scott		
5. Has the health status of aquaculture animals being stocked on the farm	n site been covered (equal or higher	
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemented between e	each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipr	•	
7. Is documentation available regarding the measures in place to maintain		
aquaculture animals held on site?	' '	
8. Have the biosecurity procedures been adequately implemented on site	?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or on behalf of	, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		Y
If yes, detail (if not detailed under recent disease problems).	PRV confirmed on site in two pens. Fa	iled smolts.
Records checked between: 26/05/2021-	23/08/2022	

' '	ni 059, version 15							155	ueu by.	ГП			
	Case no:	2022-03	342	Site No:		FS1010			Date of Samplin		17/0	08/2022	17/0
	Priority samples:	VI		ВА		PA		MG		g. HI			
	Time sampling starts/ends: Environmental conditions:		5:00 Indoors		5:00	3	Inspecto	or: 4		 5	VMD No). 	6
	Summary samples	HIST	Y	ВА	Y	MG	Y	VI		РА		Total Sa	mples
Α	dd Fish/Pools - click												
	Pool/Fish No	F1	F2	F3	F4	F5							
	Fish nos	1	2	3	4	5	6	7	8				
	Pool Group												
	Species	SAL		SAL	SAL	SAL	SAL	SAL	SAL				
	Average weight	350g	350g										
	Sex	N/A	N/A										
	Water Type	SW	SW										
Stock Details		Applecross Hatchery (FS0500)	Applecross Hatchery (FS0500)	Applecross Hatchery (FS0500)									
S.	Tacility NO	Ί	1	1	Ί	1	2	3	8				

Day prior to sampling was warm so ice packs were melting quickly. Slight condensation seen on the bacteriology plates. Total Tests assigned 8	08/2022	022 Additional Sample Information:														
Total Tests assigned 8		Day prid					packs v	vere me	lting qui	ckly. Sliģ	ght cond	lensatio	n seen c	on the ba	acteriolo	gy
	5	l	Total Te	ests ass	igned	8	1									

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020 Method of killing: Percussive Case no: 2022-0342 FS1010 Site No: Inspector(s): Sheet Relevant: Y Date of visit: 17/08/2022 S for strong presence: M for medium presence: W for weak presence Fish Number Time sampled after death (if > 45 minutes) External Signs M M M Behaviour Moribund S S Lethargic Hanging vertical Spiralling Flashing Loss of equilibrium Body Dark Distended abdomen Anorexic Scale Oedema Opercula Shortened Flared Haemorrhaging **Throat** Ventrum Base of fins Elsewhere Eyes Exophthalmic **Enophthalmic (sunken)** Cataract Haemorrhagic Gills Pale W W W M Zoned Necrotic M Lesions Flank **Elsewhere** M Vent Inflamed Trailing faeces 1 juver 2 juv caligus Lice Load Estimate numbers

Internal Signs

Ascites

Oedema

Heart

Liver

Pyloric caeca

Spleen

Body wall

Kidney

General

Swim bladder

Gut

Clear

Bloody

In tissues

Enlarged
Colour number(s)
Granulomas
Lesions

Enlarged Granulomas No food present

Pale/anaemic Granulomas Deformed

Petechial haem Gross haem Tissue breakdown

Petechial haem Tubules mauve Lack of fat

Yellow pseudo-faeces
External haem
Internal haem

Haemorrhaging Haemorrhaging

Fluid filled

Swollen
Grey
Granular
Liquefied
Parasites present

Anaemia

M

М

М

М

M

Case no: 2022-0342

Date of visit: 17/08/2022

Date of visit.	17/06/202	<u> </u>					
S for strong preser	nce: M for medium presence: W fo	or w					
Fish Number	ioo: iii re: iiieaiaiii preceneer ii re					Ι	
	er death (if > 45 minutes)						
External Signs	er death (ii > 45 inindtes)						
Behaviour	Moribund						
Bellavioui	Lethargic						
	Hanging vertical						
	Spiralling						
	Flashing Loss of equilibrium						
Dody	Dark						
Body							
	Distended abdomen						
	Anorexic						
0	Scale Oedema						
Opercula	Shortened						
	Flared						
Haemorrhaging	Throat						
	Ventrum						
	Base of fins						
	Elsewhere						
Eyes	Exophthalmic						
	Enophthalmic (sunken)						
	Cataract						
	Haemorrhagic						
Gills	Pale						
	Zoned						
	Necrotic						
Lesions	Flank						
	Elsewhere						
Vent	Inflamed						
	Trailing faeces						
Lice Load	Estimate numbers						
Internal Signs							
Ascites	Clear						
	Bloody						
Oedema	In tissues						
Heart	Pale/anaemic						
	Granulomas						
	Deformed						
Liver	Petechial haem						
	Gross haem						
	Tissue breakdown						
	Enlarged						
	Colour number(s)						
	Granulomas						
	Lesions						
Pyloric caeca	Petechial haem						
. Jiorio caeca	Tubules mauve						
	Lack of fat						
Spleen	Enlarged						
Opiceil	Granulomas						
Gut	No food present						
Gut	Yellow pseudo-faeces						
	External haem						
	Internal haem						
Body wall							
Swim bladder	Haemorrhaging						
Swilli bladder	Haemorrhaging						
Kida au	Fluid filled						
Kidney	Swollen						
	Grey						
	Granular						
0	Liquefied						
General	Parasites present						
	Anaemia						

Fish 5: Externally scaling was observed. Haemorrhaging on the belly was evident and also possessed a swollen vent. Internally, yellow pseudofaeces was present. There was a lack of fat on the pyloric caeca and very mild haemorrhaging was also observed.

Site No: FS1010

Case No: 2022-0342

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2022-0342 Site No: FS1010

Date of visit: 17/08/2022 Inspector(s):

Point for consideration Risk level Satisfactory? Requirement Comments and advice given or action taken if necessary

ENHANCED SEA LICE INSPECTION CHECKLIST

a. Inspection of sea lice records				
1.1 Are sea lice count records available for inspection?	Medium	Υ	CoGP 1.2.1, 1.2.2,	
1.2 Do records adequately reflect the required standard specified in	Low & Medium	Υ	Annex 6	
the SSI ¹ and the CoGP ² ?			SSI 1,2,	
(Counts should be weekly, record the person making the count, date				
of the count, number of fish sampled (should be 25), pen or facility				
number recorded, water temperature ³ , number of parasites observed				
and correct stages recorded ⁴				
1.3 Where weekly counts are not conducted is the reason for not	Low	Υ	SSI 1,2(g)	
conducting the count stated?				
1.4 Is that reason considered acceptable by the Inspector? Give	Low	Υ		
detail.				
1.5 Has the site experienced sea lice problems in the previous 4		Υ	Detail if necessary:	Caligus have been an issue on site this cycle (2022).
years?				
b. Inspection of records relating to treatment and control of sea li	ce			
2.1 Has appropriate action been taken where:		V	0.004	
a) L. salmonis record levels have been above the suggested criteria for treatment?	High	Y	CoGP Annex 6	
b) C. elongatus infestation is at a level considered to cause significant	Lliah	V	CoGP 4.3.81, 5.3.50	
welfare problems	nigii	ī	COGP 4.3.61, 5.3.50	
2.2 Is therapeutic treatment initiated ASAP where required?	Medium	Υ	CoGP 4.3.130, 5.3.84	
2.3 Where medicines have been administered there should be a	Modram		VMD ¹² 19	
record of :			SSI 1,3	
the name / identity of the product	High	Υ	001 1,0	
the date of administration	High	Y		
the quantity (concentration and amount) administered	High	Υ		
the method of administration of the product	High	Υ		
the identification of the fish / facilities treated	High	Υ		
name of the person administering the treatment	Low	N		Fish talk does not show this. Can be determined from the rota but not
				noted specifically. Mangers checks this daily, if medicines e.g. SLICE
				has been fed as the competent figures on site.
the withdrawal period	Medium	Υ		
2.4 If the medicine is administered by a veterinary surgeon:			VMD 18	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
the name of the veterinary surgeon	High	N/A		,
name of the product	High	N/A		
batch number	High	N/A		
the date of administration	High	N/A		
amount administered	High	N/A		
identification of fish treated	High	N/A		
withdrawal period	Medium	N/A		
2.5 Have therapeutic treatments or the actions taken had a significan impact upon the lice levels recorded?	t High	Y		
Inspect records to confirm. Significant impact - ≥50% reduction in site average <i>L.salmonis</i> numbers (all stages)				
2.6 If other methods are employed on site to control sea lice and their impact is there a record of:	Low	Y	SSI, 1,4	
the nature and date of the method employed; the identification number of all facilities subjected to the method; the name of the person employing the method				
2.7 Where medicines have been acquired is there a record of:			VMD 19	
proof of purchase of the medicine concerned	Medium	Υ	VMD 17	
name of the product	High	Υ		
batch number	High	Υ		
the date of purchase	Medium	Υ		
the quantity purchased	High	Υ		
the name and address of the supplier	Medium	Υ		
2.8 Where medicines have been disposed is there a record of:			VMD 19	
the date of disposal	Medium	N/A		Any such medicines are sent back to biologist's office where such medicines are kept and stored for next prescriptions etc.
the quantity of product involved	Medium	N/A		
how and where it was disposed of	Medium	N/A		
2.9 Are veterinary health plans available which detail bio-security	Medium	Υ	CoGP 4.3.129, 5.3.83	
protocols, preventative measures and treatments in relation to sea lice?				
Consider the following points over a percentage of treatments				
conducted on site				
2.10 Has the recommended course of treatments been completed?	Medium	Υ	CoGP 4.3.134, 5.3.88	
2.11 If not, is there a recorded acceptable reason for not completing treatment?	Medium	N/A	CoGP 4.3.135, 5.3.89	
2.12 Was advice taken from the Veterinary surgeon in such circumstances?	Medium	Y	CoGP 4.3.135, 5.3.89	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.13 Are there clear written instructions regarding medicine use,	Medium	Υ	CoGP 4.3.133, 5.3.87	
available to those responsible for treatment administration?				
2.14 Does the site have treatment discharge consents relevant to sea		Υ	Detail if necessary:	
lice?				
c. Inspection of records relating to farm management groups and		ment agreements		
3.1 Is there a nominated farmer acting as coordinator and point of contact for this farm or area inclusive of this farm?	Low	Y	SSI 1,5,b CoGP 4.3.75, 5.3.44	
3.2 Is there a written undertaking that the farm will observe the provisions of the NTS ⁶ ?	Low	Υ	CoGP 4.3.76, 5.3.45	
3.3 Has an area group been formed within the area containing the site?	Medium	Y	CoGP 4.3.77, 5.3.46	
3.4 Does the remit of the area group have appropriate veterinary involvement? Consider: -agreed basis for monitoring sea lice -coordinated monitoring and treatment -co-operation between participating farms	Medium	Y	CoGP 4.3.77, 5.3.46 SSI 1,5, c	
This may require follow up investigation conducted off site to determine				
3.5 Are records available of any decisions made by the FMG in relation to the prevention, control and reduction of parasites?	Low	Υ	SSI 1, 5, c	FMS and SLAP
3.6 Where treatments have been administered is this done in accordance with principles to maximise the effectiveness of treatments, promote the minimal use of medicines consistent with the maintenance of high standards of fish welfare and help preserve their efficacy?	Medium	Υ	4.3.82, 5.3.51	
For example, the principles of ISLM include: Resistance monitoring – reporting suspected adverse drug event (SADE) to the VMD.				
The steps to determine if resistance is considered a reason for a suspected lack of efficacy (e.g. Bio-assay tests and results, seeking veterinary advice)				
Appropriate discharge consent in place Use of authorized medicines with veterinary instruction and advice as necessary				
Monitoring lice numbers Using an array of treatments where possible Treating all stocks on site at the same time				
Avoiding the simultaneous use of different active ingredients Avoiding consecutive treatments of the same active ingredient, and certainly not on the same cohort of lice				

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Routine removal of moribund fish and regular removal of mortalities.		,		
3.7 Are weekly monitoring results communicated to other farmers within the defined area?	High	Y	CoGP 4.3.78, 5.3.47	Gigha sites only sites in the defined area and collaborate daily.
3.8 Is this done 'as soon as reasonably possible where lice numbers exceed the suggested criteria for treatment?	High	Y	CoGP 4.3.79, 5.3.48	
3.9 Is sea lice data and other information relevant to the management of sea lice provided to the SSPO?	Low	Y	CoGP 4.3.80, 5.3.49	
3.10 Are annual review meetings held by FMA groups to evaluate site performance against set criteria?	High	Y	CoGP 4.3.83, 5.3.52	Evidence in the site analysis and meetings highlighted by manager.
3.11 Is there a signed documented farm management agreement or		Υ	AFSA ¹³ 4A	
farm management statement relevant to the site and CoGP Farm				
Management Area (or equivalent)?			Detail if necessary:	
3.12 Are up to date copies of FMS available from other APB operating within the same FMA?	Medium	Υ	CoGP 4.3.88, 5.3.57	
3.13 Are significant changes to FMS notified to other companies within the FMA?	Medium	Υ	CoGP 4.3.89, 5.3.58	
3.14 Is there co-operation between APB's operating within the FMA in the development and implementation of FMAg?	Medium	N/A	CoGP 4.3.90, 5.3.59	Same APB within the FMA
3.15 Are copies of FMS or FMAg available for inspection?	Medium	Υ	AFSA 4B	
3.16 Does the FMS or FMAg take into account the relevant aspects regarding a sea lice control strategy?	Medium	Y	CoGP 4.3.91, 5.3.60	
3.17 If the FMA has been redefined, is there documented evidence to demonstrate that the risks to health within and outwith the area is not increased by the proposal?	High ¹⁰	N/A	CoGP 4.3.92, 5.3.61	Not redefined
3.18 Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?	High	Y	CoGP 4.3.100	
3.19 If answered no to 3.18, then is there a documented risk assessment which meets the requirements of CoGP point 4.3.101?	High	N/A	CoGP 4.3.101	
d. Inspection of records relating to training and procedures				
4.1 Is there a training programme or plan in place relevant to sea lice control for the site?	High	Y	CoGP 7.1.8	
4.2 Are training records available for relevant staff in relation to:			CoGP 4.1.6, 5.1.6 SSI, 1,1	
parasite identification	High	Υ	CoGP 4.3.84-86,	
counting parasites (procedures for)	High	Υ	5.3.53-55	
recording counts	High	Υ		
biology and life cycle of parasites	Low	Υ		
symptoms of parasite infection in fish	Low	Υ		

1111 000) 10101011 10		100000	,	Date 01 100d0. 12/00/2020
Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
4.3 Have staff been trained in the administration of treatments?	High	Υ	CoGP 4.1.6, 5.1.6 CoGP 4.3.84, 5.3.53	
N.B. there is no legal requirement to maintain a record of this				
Where records exist regarding SOPs and site procedures these				
should be inspected to confirm suitability				
e. Inspection of site and site stock			•	
5.1 Are medicines used, stored and disposed of safely?	Medium	Υ	VMD schedule 5	
5.2 Do the sea lice levels observed on stocks reflect sea lice count	High	Υ	1	
data?				
Refer to section e) of guidance notes				
5.3 Does the site appear satisfactory in terms of fish welfare relating to sea lice infestation?	High	Υ		
f. Inspection of farm count procedures				
6.1 Are pens and fish sampled at random?	Low	Υ	CoGP Annex 6,	
6.2 Have the personnel conducting counts had appropriate training in lice recognition and recording?	High	Υ	4.3.84-86, 5.3.53-55	
(Cross reference to training records – Section d)			1	
6.3 Can such personnel demonstrate post training competence?	High	Υ	CoGP 4.3.85, 5.3.54	
6.4 Do the sample sizes and methods of sampling match the CoGP suggested protocol (detailed iii – vii)?	Medium	Y	Annex 6	
N.B. Other strategies are acceptable if considered adequate in the control and reduction of sea lice				
6.5 Is identification and recording of sea lice count information	High	Υ	Annex 6	
including species and stages observed to be correct?				
Minimum recording requirements within the CoGP and NTS are:				
for Caligus elongatus all identifiable stages and for Lepeophtheirus salmonis chalimus, mobiles and adult females (with or without egg				
strings) ¹¹	NA - diam-	V	4	
6.6 Is the transfer of data from field counts to records observed to be satisfactory?	Medium	Y		
g. Inspection of treatment administration procedures				
7.1 Are treatments considered to be administered in an appropriate competent manner?	High	N/A		No medicinal treatments were observed on site. On the day of the site inspection, a freshwater treatment was observed.
Consider appropriate use of tarpaulins; completion of medication per prescription, correct concentrations, mixing and administrations, appropriate product used				
7.2 Is accurate information provided to the attending veterinary surgeon for dosage calculation?	High	N/A	CoGP 4.3.131, 5.3.85	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
7.3 Are the fish under consideration being given any other medication, or are they in a withdrawal period for any other medication?		N/A		
7.4 If so, has the prescribing veterinary surgeon been informed of this?	Medium	N/A	CoGP 4.3.132, 5.3.86	
7.5 Are clear instructions for medication, dosage and administration communicated to the staff responsible for treatment?	High	N/A	CoGP 4.3.133, 5.3.87	

Additional actions	Powers	Comments and advice given or action taken if necessary
h. FHI sea lice counts If necessary conduct a sea lice count in accordance with the protocol of the CoGP. Indicate where this procedure has been done and make a record of results within the comments box	Power granted under the Act – section 3 (2) (a)	
 i. 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 3 (3) (a)	
j. Enforcement Notice. If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice	Power granted under the Act – Section 6 (2)	

- [1] Scottish Statutory Instrument The Fish Farming Businesses (Record Keeping) (Scotland) Order 2008
- [2] A Code of Good Practice for Scottish Finfish Aquaculture
- [3] Water temperature to be measured at the half way point of the depth of the facility containing the fish, or as close to as possible. For SW cage sites one reading per count may be s
- [4] Recording requirements:- for C. elongatus all identifiable stages and for L. salmonis mobiles and adult females (with or without egg strings)
- [5] Area refers to management area as specified within Part 3 of the industry CoGP or as redefined appropriately
- [6] For reference Annex 6 of the CoGP provides the detail of the NTS
- [7] FMA = Farm Management Area
- [8] FMS = Farm Management Statement
- [9] FMAg = Farm Management Agreement
- [10] No further action may be required when answering no to this point and yes to 3.18
- [11] Legal recording requirements within the SSI stipulate for Caligus elongatus: mobiles; and for Lepeophtheirus salmonis: non-gravid mobiles and gravid females.

Point for consideration Risk level Satisfactory? Requirement Comments and advice given or action taken if necessary

[12] VMD - The Veterinary Medicines Regulations 2013 (SI 2013 No 2033)

[13] AFSA - Aquaculture and Fisheries (Scotland) Act 2007 (as amended)

Case No: 2022-0342 Date of visit: 17/08/2022 Site No: FS1010 Inspector: Results Summary Date of Notification Freq. Database Insp Phone Insp Writing Insp 2nd Insp 30/08/2022 02/09/2022 **VSPE** 3/5 01/09/2022 **VSPE** 2/5 02/09/2022 30/08/2022 01/09/2022 30/08/2022 02/09/2022 **AERO** 1/5 01/09/2022 MG_AGDQ 5/5 30/08/2022 23/08/2022 02/09/2022 MG_VHS 0/5 02/09/2022 30/08/2022 23/08/2022 MG IHN 0/5 30/08/2022 23/08/2022 02/09/2022 02/09/2022 MG_IPN 5/5 30/08/2022 23/08/2022 MG_ISA 0/5 30/08/2022 23/08/2022 02/09/2022 4/5 MG_PARA_THER_Q 30/08/2022 23/08/2022 02/09/2022 MG PMCV 0/5 30/08/2022 23/08/2022 02/09/2022 02/09/2022 MG PRV 5/5 30/08/2022 23/08/2022 MG_SAL_POX 5/5 30/08/2022 23/08/2022 02/09/2022 02/09/2022 MG_SAV 0/5 30/08/2022 23/08/2022 **AMGD** 2/5 31/08/2022 01/09/2022 02/09/2022 ADHE 5/5 01/09/2022 02/09/2022 31/08/2022 **GPAT** 4/5 31/08/2022 01/09/2022 02/09/2022 SPAT 4/5 02/09/2022 31/08/2022 01/09/2022 **HPAT** 3/5 31/08/2022 01/09/2022 02/09/2022 Report Summary 2nd Insp Case Type Date Insp SLA 25/08/2022 DIAG, REP 02/09/2022





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit17/08/2022Site NoFS1010Site NameEast Tarbert BayCase No20220342Inspector

Section 1: Summary

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

Histopathology examination revealed pathology consistent with mild amoebic gill disease (AGD) in all fish (confirmed by qPCR) and bacterial ulcerative dermatitis in F4. In addition, very mild myocardial myositis, splenitis, nephritis and moderate peritonitis was observed. Lastly, some of the lesions may have been the cause of osmoregulatory imbalance.

An *Aeromonas* sp. was identified in heavy, almost pure growth on plates taken from lesion material in F4. The level of purity of growth would suggest that it would be implicated as the source of the lesion in this case. This *Aeromonas* sp. was also observed at a very low level on the plate taken from kidney material of F1. Two *Vibrio* sp. isolates were identified on plates from kidney material of F1, F3 and F5. The level and purity of the growth on the plates would not suggest that these *Vibrio* spp. Would be implicated as the primary source of overall morbidity in the population. However, the level of growth on F5 was significant.

Four fish tested positive for *Paranucleospora theridion* by qPCR. In addition, all fish sampled tested positive for salmon gill pox virus, piscine reovirus and infectious pancreatic necrosis by qPCR.

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

Section 2: Case Detail

Observations

Following 3 weeks of notifications of increased mortality above the reporting threshold, a site inspection was conducted. On input to site in week 17, fish were noted to be soft as well as observed to have a reduced mucus layer. Caligus levels on site had been high in the 3 weeks prior to inspection, and jumpy/restless fish were observed upon site inspection. Freshwater transfers were also being conducted on the day of inspection, where fish were being split from East Tarbert Bay to Druimyeon Bay. The freshwater treatment was being administered on the Ronjafisk, where fish were exposed to freshwater for 1 hour. Two pens had not yet been treated on the day of the R09

inspection and lethargic and moribund fish were observed. Caligus levels on site, following an inspection of lice counting procedures, were found to be low and minimal adult caligus were observed.

All sampled fish were lethargic and moribund. Scaling was observed in the majority of the fish on site. Gills on all fish were zoned. Internally, yellow pseudo faeces was present in the hind gut of all fish sampled.

<u>Samples</u>

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

Fish number	Facility number	Species	Stage	Origin
1-5	1	Atlantic Salmon	350g 2022 S0	Applecross Hatchery (FS0500)

Results

Bacteriology: Kidney and gill material from F1 to F5 and lesion material from F4 were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- Two Vibrio sp. from kidney material in:
 - o F1 (Isolate A)
 - o F3 (Isolate A and B)
 - o F5 (Isolate A and B)
- Aeromonas sp. from;
 - Lesion of F5

Kidney of F1

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

Infectious pancreatic necrosis virus

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	16.99	31.53	31.86	31.8	POSITIVE
F2	17.76	33.89	35.06	34.78	POSITIVE
F3	17.95	34.59	34.34	34.17	POSITIVE
F4	18.08	37.98	35.9	35.79	POSITIVE
F5	17.51	34.73	34.68	35.81	POSITIVE

Salmon gill pox virus

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.94	23.75	23.74	23.88	POSITIVE
F2	19.22	29.51	29.44	29.63	POSITIVE
F3	18.75	23.11	23.34	23.07	POSITIVE
F4	18.84	21.56	21.54	21.62	POSITIVE
F5	18.58	22.83	22.89	22.86	POSITIVE

Piscine reovirus

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	16.74	28.31	28.28	28	POSITIVE
F2	18.04	29.59	29.7	29.64	POSITIVE
F3	17.54	27.11	27.36	27.09	POSITIVE
F4	17.61	26.58	26.58	26.55	POSITIVE
F5	17.16	29.17	29.48	29.57	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious salmon anaemia virus (ISAV), salmonid alphavirus (SAV) and viral haemorrhagic septicemia virus (VHSV) and piscine myocarditis virus (PMCV).

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

Neoparamoeba perurans (AGD)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.94	29.72	29.93	29.72	POSITIVE
F2	19.22	30.23	30.5	30.33	POSITIVE
F3	18.75	28.55	28.66	29.03	POSITIVE
F4	18.84	27.97	27.99	27.99	POSITIVE
F5	18.58	29.12	29.02	28.94	POSITIVE

Paranucleospora theridion

Talahadicospora thehaloh					
Fish Number	Endogenous control Cp value	Cp Values	Reported Result (PCR)		
F1	-	-	-	-	NEGATIVE
F2	19.22	29.46	29.77	29.83	POSITIVE
F3	18.75	33.28	33.64	33.87	POSITIVE
F4	18.84	29.58	29.62	29.57	POSITIVE
F5	18.58	29.35	29.43	29.66	POSITIVE

Histology: Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken from F1 to F5. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Gill: Mild, multifocal interlamellar hyperplasia (F1, F2, F5). Occasional to some amoeboid cells resembling Neoparamoeba perurans (F2, F3). Some aneurysmal dilation/telagiectasia (F1, F3) and lamellar congestion potentially associated with the euthanasia method (F3, F5).

Skin and Muscle: Lesion F4: partial absence of the epidermis and dermis. Mild inflammatory cell infiltrate and mixed Gram-negative bacteria in the outer layer, necrosis and some inflammatory cell infiltrate observed in skeletal muscle close to the hypodermis.

Heart: Very minimal inflammatory cell infiltrate in the ventricle (F1, F2). F2 some epicarditis. Several small thrombi in the ventricle (F3). F1: No atrium in section.

Gut and pyloric caeca: Fibrous adhesions (likely associated with vaccine administration) observed in all fish. Some cellular sloughing potentially associated with autolysis artefacts (all fish). Pancreas: Fibrous adhesions surrounding the pancreas acinar tissue (all fish).

Liver: Some foci of hepatocellular vacuolation (macrovisicules) (F5).

Kidney: Some renal tubular dilation (F3), some glomeruli displayed features of degeneration and some inflammatory cell infiltrate observed in the interstitial tissue (F3).

Spleen: Inflammatory cell infiltrate, multifocal, mild and some interstitial cell (white pulp) hyperplasia multifocal, mild (F1, F3-F5). Capsulitis (F1).



Signed:

Fish Health Inspector

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

Date: 02/09/2022





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0169 Date of Visit 17/08/2022
Site No FS1010 Site Name East Tarbert Bay
Case No 20220342 Inspector

ENHANCED SEA LICE INSPECTION

An enhanced sea lice inspection to ascertain the levels of sea lice and for assessing the measures in place for the prevention, control and reduction of sea lice was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of records with regards to sea lice, site procedures with regards to sea lice and the provision of advice.

a) Inspection of sea lice records

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

b) Inspection of records relating to treatment and control of sea lice

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

c) Inspection of records relating to farm management groups and area management agreements.

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

d) Inspection of records relating to training and procedures

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

e) Inspection of site and site stock

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

f) Inspection of farm count procedures

An inspection of site staff conducting and recording a sea lice count was carried out. This met the requirements of The Fish Farming Business (Record Keeping) (Scotland) Order 2008 and A Code of Good Practice for Scottish Finfish Aquaculture. No further recommendations or further action required.

g) Inspection of treatment administration procedures

An inspection of treatment administration procedures was not carried out. No 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: 29/08/2022

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHl/charter

Photos:



Figure 1 Picture of all five sampled fish.



Figure 2 Closer view of external observations of fish 1, 2, 3. Scaling is evident on all the fish. Evidence of physical damage on pectoral fins on fish 2 and fish 3.



Figure 3 Closer view of external observations on fish 4 and 5. Fish 4 exhibits lesions on the belly/flank on fish 4. Extra bacteriology and histology samples taken from lesion.



Figure 4 Internal view of fish 2.



Figure 5 Internal view of fish 3.



Figure 6 Internal view of fish 4.



Figure 7 Internal view of fish 5.

FHI 059, Version 13	Iss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0345]		Date of visit: 18/08/2022
Time spent on site:	30mins	Main Inspe	ector:
Site No: SS0513 Business No: SB0182	Site Name: Business Name:	Loch Crinan Scallop Kings 1997 Ltd	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behav Clinical signs of disease obse Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional in	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to ca	arry out intended visit detail re	eason below:	

Site fallow and no equipment or boat available. No plans to restock or use site in the near future. Site to be inactivated.

No movements on or off site have occurred. Site has not been dived since 2015. Site had problems with toxin sampling previously, hence why no activity occurred on site.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0345		Site No:	SS0513				
Date of Visit:		18/08/2022]		Inspector(s):			
Registration/Author	orisation Deta	nils						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made to	•						Υ	
Site Details (include	la classor fiel	h for all soct	ions)					
Total No facilities	ie ciealiei iisi	1 seabed	Facilities sto	ncked	0	No faciliti	es inspected	0
Species	fallow	1 000000	i deliities ste	I	o .	140 faciliti	inspected	<u> </u>
Age group	Tallow							
No Fish								
Mean Fish Wt								
Next Fallow Date (S	Site)	fallow		Next Input Da	te (Site)	N/A		
Recent (last 4 wks)	,				Any escapes		t visit)?	N/A
If yes, detail:	alocado propi	01110 :			rany occuped	(611100 140	t violt).	14// (
 Movement record Date of last inspect Are records compound Are movement records compound Are records compound Are health certific Transport Records Are any movement Security 	ection: plete and corrections cords available plete and correction cates for introd nts carried out	ectly entered? e for dead fis ectly entered? luctions (outw	h and waste? vith GB) availah	able? usiness (not usi	-		23/11/2016	N/A N/A N/A N/A
Mortality Records								\$1/ \$
1. Mortality records		•			00 (1			N/A
2. How are mortalitie					Other (detail)			
If other detail:	shells fall to		10					N1/A
3. Mortality records	•	correctly ente						N/A
4. Recent mortality (last 4 wks): none5. Evidence of recent increased/atypical mortalities?						NI/A		
		* *		./				N/A
If yes, facility nos/no	mortality per	racility/no sto	ck per facility	//reason:				
6 Any other peaks	in mortality du	ring paried of	ankad2					N/A
6. Any other peaks if yes, detail:	In mortality du	ing penda cr	ieckeu?					111/7
7. Have increased (unexplained) mortalities been reported to vet or FHI?							N/A	
If yes, detail action:	difectplained) i	nortalities be	on reported to	o vot or i i i i				14//1
•	vents' been rei	ported to FHI	? If no enter	details on mort	ality events sl	neet		N/A
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.						1 1// (

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes detail:		

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

23/11/2016- 18/08/2022

Records checked between:

Case No:	2022-0345			Date of visit:	18/08/2022			
Site No:	SS0513	l		Inspector:		I		
Results Summary	Freq.			Da	te of Notifica	tion		
Í	· ·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							-	
							-	
							-	
							-	
Report Summary								
Case Type	Date	Insp	2 nd Insp	1				
REG	25/08/2022		2 11105					





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business
 No
 SB0182
 Date of Visit
 18/08/2022

 Site No
 SS0513
 Site Name
 Loch Crinan

 Case No
 20220345
 Inspector

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

On this occasion, the site was found to be fallow. There are no plans to restock the site, therefore the status will be change to inactive and will be removed from the lists of sites that the business is authorised to operate at.

Please contact us if the site is to be restocked or transferred to another business in the future.

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

Signed:

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHl/charter

Date:25/08/2022

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0347			Date of visit: 15/08/2022
Time spent on site:	2hours	Main Inspec	ctor:
Site No: FS0462 Business No: FB0134	Site Name: Business Name:	Kames Bay (east) Kames Fish Farming Ltd	
Case Types: 1 ESC	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-40
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional inf	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carry	y out intended visit deta	ail reason below:	

Escape investigation conducted on 15/08/2022. Site had harvested part pen in the morning of the escape investigation.

Background: An escapes investigation visit was carried out following an escape notification being submitted by Kames Fish Farming on the 22/06/2022. The initial notification stated that two holes were found by divers which were considered large enough for stock to escape through. Potential cause was identified as pen snagging on an unknown object during a towing operation. The final notification was received on 20/07/2022, where it was noted that 0 fish escaped and underlying cause was still unknown.

The average weight on site, on the day of inspection, was 4kg, although site currently holds rainbow trout at 6-7kg which will be used for broodstock (individual weight).

On the day of the escape investigation, Underwater Contracting (UCO) were on site deploying the ROV. The company was contracted to check the mooring grid at Kames Bay (east), Kames Bay (west) and Shuna, to ensure that no riser rope was floating or loose from the weight. Site manager will pass on footage/report from the ROV survey. In addition, manager informed that to mitigate against the occurred events, any riser ropes will be disconnected by divers prior to the new cycle starting in October 2022.

Pens are towed from both Shuna and Kames Bay (west). Generally, the pens are towed from Kames Bay (west); pens from Shuna are usually towed depending how quickly it needs harvested. Towing usually occurs at 0.5 knots, and takes ~4 hours to reach the site. Kames Bay (east) can be seen as the harvesting station, where pens come to get harvested. The event potentially occurred during a towing procedure. The towing procedure is the first process allowing harvesting to commence.

Due to new site manager on site (started 1 month ago), inspector spoke to site operatives who were present on the day of the event. Site operatives believe that the event could only have occurred in the last 30m close to the site. Riser rope is approx. 100m out and 30m long. Site operative informed that when the site's moorings went in the riser ropes were left (usually are anchored or weighted).

Due to weather and ROV faults, complete review of the site's moorings and grid was not completed on the 15/08/2022. Manager informed that ROV work will recommence in early September 2022. Site fallow as of 18/08/2022.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	ie: 12/05/2020
Case No:	2022-0347		Site No:	FS0462				
Date of Visit:		15/08/2022]		Inspector(s):			1
Registration/Autho	risation Deta	nils						
1. Business/site deta			ite representa	ative?			Υ	7
2. Changes made to	•						Y	1
Site Details (includ	e cleaner fis	h for all secti	ions)					_
Total No facilities		6	Facilities sto	ncked	2	No facilitie	s inspected	6
Species	RTR		r dominoo oto	I	_	140 Idomino		
Age group	2020							
, igo gioup	10681(3400							
	,							
No Fish	after							
Mean Fish Wt	harvest)					_		_
	3.5kg	40/00/0000		No the to	(0:1-)	0.4.10	200	
Next Fallow Date (S	,	18/08/2022		Next Input Da	_ ` ′	October 20		
Recent (last 4 wks)					Any escapes	,	,	Y
If yes, detail:	•			2. Reason for (•	_	known object	. Escape
	investigation	conducted 15	5/08/2022 and	d investigation	internally still	ongoing.		
Movement Records								
 Movement record 	s available for	r inspection?						Y
Date of last inspe	ction:						03/11/2021	
3. Are records comp	lete and corre	ectly entered?	•					Y
4. Are movement re	cords availabl	e for dead fis	h and waste?	•				Y
5. Are records comp	lete and corre	ectly entered?	•					Y
6. Are health certific		•		able?				N/A
Transport Records								
1. Are any movemen		t bv (or on bel	half) of the bu	usiness (not us	ing a STB)?			
If yes, is there a sys					-			
,,			oo o					
Mortality Records								
Mortality records :	available for in	nenection?						Y
2. How are mortalities					Ensiled - on s	cito		
If other detail:	es disposed of	l f			Ensiled - on s	Sile		
			10					1
3. Mortality records	•	•						I
4. Recent mortality (•			ortality for the la	ast 4 weeks			
Evidence of recer		• •						IN.
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks i	n mortality du	ring period ch	ecked?					N
If yes, detail:								
7. Have increased (unexplained) r	mortalities bee	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been rei	ported to FHI	? If no, enter	details on more	tality events sh	neet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Planta and the Paragraph		
Biosecurity Records		
Biosecurity records available for inspection?		
2. Has the manner and frequency of mortality removal, record	•	
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?		
4. Has the action that will be taken in the event that the prese	•	
is detected been included and how and when that will be not		
5. Has the health status of aquaculture animals being stocked	d on the farm site been covered (equal or higher	
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemente	. •	
transmission of disease been covered (movement of staff, vis	· ·	
7. Is documentation available regarding the measures in place	e to maintain the physical containment of	
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately impleme	nted on site?	
If no, detail:		
D 1/4 (O) 1/1		
Results of Surveillance	an habalf of the business	
1. Has any animal health surveillance been carried out by, or	on benair 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).		
December the short between	00/44/0004 45/00/0000	
Records checked between:	03/11/2021-15/08/2022	

Case No:	2022-0347			Date of visit:	15/08/2022	2		
Site No:	FS0462	1		Inspector:				
Results Summary	Freq.	D ()	1.		te of Notifica		1.	
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							-	
							=	
							-	
							-	
							-	
							-	
Report Summary	<u> </u>		1	1				
Case Type	Date	Insp	2 nd Insp	1				
ESC	25/08/2022							





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0134 DATE OF VISIT 15/08/2022 SITE NO FS0462 SITE NAME Kames Bay

SITE NO FS0462 SITE NAME Kames Bay (east)
CASE NO 20220347 INSPECTOR

Escape Investigation

The site was inspected following notification of circumstances which gave rise to a significant risk of escape of rainbow trout on 22/06/2022 (Marine Scotland escape incident number MSe220622RTR1)

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.

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.

Following the circumstances that gave rise to a significant risk of escape of rainbow trout on the 22/06/2022, the following recommendations are made for improvement.

To ensure it continues to meet the requirements of the CoGP (Chapter 4, point 4.16), it is recommended that a documented review is undertaken of the documented standard operating procedure and documented inspection plan for pen and mooring components, which is based on risk assessment.

It is recommended that a documented review of workboat operations is conducted to ensure they continue to be planned and conducted in a manner which avoids damage to nets and pens, in accordance with the CoGP (Chapter 4, point 4.28).

It is recommended that a documented review is undertaken of procedures which could increase the risk of fish escaping from pens to ensure that they are carefully planned and supervised to minimise risk as required by the CoGP (Chapter 4, point 4.29.

It is recommended that a documented review should be undertaken of staff training to ensure that all farm staff are aware of factors affecting the potential breaches of containment and that they are

trained in actions to take in the event of an escape in accordance with the CoGP (Chapter 4, point 4.35).

It is also advised that to ensure the inherent risk of moving fish in pens is minimised the practical steps in Annex 4, part A4.7 of A Technical Standard for Scottish Finfish Aquaculture should be undertaken.

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



Fish Health Inspector

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

Date: 25/08/2022

FHI 059, Version 13	Issu	ed by: FHI		Date of issue: 12/05/20	ງ20
Case No: 2022-0350			[Date of visit: 15/08/2022	
Time spent on site:	hrs	Ma	ain Inspector:		
Site No: FS0606 Business No: FB0001	Site Name: Business Name:	Westmill Fish Farm Cloan Hatcheries L			3
Case Types: 1 MIX 2	3	4 5		6	
Water Temp (°C):	Thermometer No:		F	THI 045 completed	Ά
Observations:	Region: TA	Water type:	F	CoGP MA:	
Dead/weak/abnormally behaving a Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	·	If yes, see add	itional informa	ation/clinical score sheet. ation/clinical score sheet. ation/clinical score sheet.	
UNI/REG only - if unable to carry	out intended visit detail rea	son below:			

Site manager details updated.

Farm on recirculation during hot weather as water is low in river - 6 days in June, 15 days in July and 11 days in August. Half of ponds and back channels. Aerators in ponds too. Water quality checked regularly. Temperature currently 18c. Fish due on in July from York but cancelled due to hot weather, hopefully will be rescheduled for end of this month. Some customers have also had to postpone due to hot weather and lack of water in the fisheries. Detailed mortality data collection not part of the inspection however mortalities were low over winter, slight increase in mortalities in the ponds at the end of the recirc in recent weeks - up to 5 per pond - still low overall - 0.5%/pond. Waste is incinerated on site.

FHI 059, Version 13			Issue	ed by: FHI	_		Date of issu	e: 12/05/2020
Case No:	2022-0350	J	Site No:	FS0606				
Date of Visit:		15/08/2022			Inspector(s)	:		ı
Registration/Autho	orisation Deta	ails						_
1. Business/site deta	•	checked by s	ite representa	tive?			Υ]
2. Changes made to	o details?						Υ	J
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		40	Facilities sto	cked	19	No facilitie	s inspected	All
Species	TRO	RTR					T '	
Age group	1	18						
No Fish	12,760	192,700						
Mean Fish Wt	280g	220g-4kg						
Next Fallow Date (S	•	N/A		Next Input Da	_ ` ′	Aug/Sept 2		
Recent (last 4 wks)	disease probl	lems?		N	Any escape	s (since last	visit)?	N
If yes, detail:								
2. Date of last inspe 3. Are records comp 4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any movement If yes, is there a sys	Movement Records I. Movement records available for inspection? I. Date of last inspection: I. Are records complete and correctly entered? I. Are movement records available for dead fish and waste? I. Are records complete and correctly entered? I. Are health certificates for introductions (outwith GB) available? I. 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?							N/A
Mortality Records	available for i	non action O						N/A
 Mortality records How are mortalitic 		•						IN//A
If other detail:	es disposed o	/I :						
	complete and	correctly ent	ered?					
3. Mortality records complete and correctly entered? 4. Recent mortality (last 4 wks):								
5. Evidence of recent increased/atypical mortalities?								
If yes, facility nos/no		* *		reason:				
6. Any other peaks i	n mortality du	ıring period ch	necked?					
f yes, detail:								
7. Have increased (unexplained)	mortalities be	en reported to	vet or FHI?				
If yes, detail action:								
8. Have 'mortality ev	/ents' been re	ported to FHI	? If no, enter of	details on mor	tality events s	sheet.		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	V
3. Are records complete and correctly entered?	V
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	11
If other, detail:	V
6. Are medicines stored appropriately?	I
Pioceaurity Pagerda	
Biosecurity Records 4. Biosecurity records excitable for inspection?	
Biosecurity records available for inspection? Healths manner and frequency of martality removal, recording and acts dispessed been considered?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 1 October 2021 - 15 August 2022	

0 11	0000 0000	-				200		
Case No:	2022-0350	J		Date of vi	sit: 15/08/20	J22		
Site No:	FS0606	7		Inspect	tor:			
		_						
Results Summary	Freq.	Detabase	o Inon	Phone	Date of Noti		lnon	and .
		Databas	e Insp	Priorie	Insp	Writing	Insp	2 nd Ins
	+							
							_	
	+							
	+							
	+							
Report Summary				7				
Case Type	Date	Insp	2 nd Insp					
MIX	17/08/2022		2 11105					
	+							
	+							
	<u> </u>							

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0351		Date of visit: 16/08/2022
Time spent on site: 1.5 hours	Main Insp	pector:
Site No: FS0552 Site Name Business No: FB0456 Business I		
Case Types: 1 ECI 2 CNI	3 4 5	6
Water Temp (°C): 8.6 Thermome	eter No: Site	FHI 045 completed
Observations: Region:	TA Water type: F	CoGP MA:
Dead/weak/abnormally behaving fish present Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	N If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carry out intended	d visit detail reason below:	

Issues with delays in imports of eggs arriving on site during 2021 due to issues with lack of suitable flights from London to Edinburgh and courier delays. One whole batch arrived dead after 9 day delay in April 2021. Situation has improved now that shipments are going on flight to Edinburgh from London rather than waiting for courier collection. Next batch due on site on Thursday this week from USA.

Mortality peaks observed about a month after each input of ova due to egg picking and culls of deformities
Cress 50% currently being fed for gut fungus - associated mortalities low. Chloramine T also used, last treatment in July 2022.
Veterinary services now provided by Pharmaq Analytiq since company vet left in November 21.
Site thermometer used in line with biosecurity protocol.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2022-0351		Site No:	FS0552				
Date of Visit:		16/08/2022	2		Inspector(s):			1
Registration/Auth	orisation Deta	ails						
1. Business/site de			site representa	ative?			Υ	7
2. Changes made t	o details?	·					N	1
Site Details (inclu	de cleaner fis	h for all sect	ions)					
Total No facilities		17	Facilities sto	cked	4	No facilitie	es inspected	17
Species	RTR							
Age group	LVG							
No Fish	80,946							
Mean Fish Wt	0.35g							
Next Fallow Date (N/A		Next Input Da	ate (Site)	18/08/22	•	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:						,		
Movement Record	łe							
Movement record		r inspection?						Y
2. Date of last inspe		i inoposiisii:					31/03/2021	
3. Are records com		ectly entered?	?				01/00/2021	Υ
4. Are movement re	•	•)				Y
5. Are records com								Y
6. Are health certific	•	•		able?				Y
Transport Record	•							
1. Are any movement		t hy (or on he	half) of the hi	isiness (not iisi	ing a STR)?			
If yes, is there a sys		• •		•				Y
Mortality Records								
Mortality records		nspection?						
2. How are mortalit		•			Ensiled - on	site		<u> </u>
If other detail:	ics disposed o				Eliblica on	JIC .		
3. Mortality records	complete and	correctly ent	ered?					T Y
4. Recent mortality	•	corrodity one	60-100/tank/	/wook <0.5%				
5. Evidence of rece	` '	typical mortal		WEEK <0.570				I N
If yes, facility nos/n		* *		/reason:				
		·						
6. Any other peaks			necked?					Y
If yes, detail: 7. Have increased (see addition		en reported to	o vet or FHI2				N/A
If yes, detail action:	• • •	mortanties be	on reported to	J VELOTITIE				14//
8. Have 'mortality e		ported to FHI	? If no, enter	details on mort	ality events sl	neet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: Cress	
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)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Discounity December	
Biosecurity Records	
Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	ı
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	·
health status, certification if required)?	
Trouble Catalog Commodition in Foquilion (1)	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
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). Annual VHWP review in November 21	
Records checked between: March 2021 - August 2022	

FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Case Number:	2022-0351		Site No:	FS0552		Insp:	
Date of Visit	16/08/2022		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	10	26	0
oposios -	Number of sup	ncluding third country	0			26 14	5
Movements off	Frequency of m		0			10	6
Exposure via water	Inumber of des	Site contacts				10	3
Water contacts with other	Farm is protect	ed (secure water supply through	T T	I -3	0-10		
farms (holding species	disinfection or l		0				0
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V 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 own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status						
	Processing fish from Category III farm						
	Processing fish	from Category V farm	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 unpasteurised feed			1			0
	Feeding unpas	teurised feed	5				
Biosecurity	•	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	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			1			
i latioilii access to cages	No		0				0
	140			J			
					Total		28
					Rank		HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0351	Site N	No: FS0552
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 ed		gle year class basis?
3. Does the site have access to a range of lice		
azamethiphos and emamectin benzoate) as v can these be deployed in a reasonable period	well as access to suitable biological and/or	
4. Is there a signed documented farm manage Management Area (or equivalent)?	ement agreement or statement relevant to t	he 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 CoGF	P? (Legal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels believed are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the	ne 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		3 or above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish H	lealth Inspectorate? If no, FHI see commer	nt.
9. Is C. elongatus infestation at a level which	is considered to cause significant welfare p	problems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been adminis suggested criteria for treatment or where <i>C. e</i>		
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 li	ce levels recorded?
13. Are treatments, where conducted, carried	out in cooperation between participating fa	rms?
14. Is there a harvesting strategy for the site, sea lice?	where fewer populations or part population	s are held without treatment for
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice in		set actions to deal with recognised
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please de	tail reasons.
Containment Inspection		
Has the site experienced equipment damage	ge due to predators in the current or previou	us production cycles?
2. Are measures in place to mitigate against the		
Inside		
If other, detail below:		
3. Have escape incidents or events been exp	•	ce the last FHI inspection?
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	, , ,	· · · · · · · · · · · · · · · · · · ·
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	
O If will make your built in the		or and the control of
8. If gill nets were deployed was this action ag Ministers? (Legal, CoGP – 4.4.38, 5.4.18)		
9. What action was taken to prevent and mining		red in code but could
be considered under satisfactory measur		recental V
10. Is the site inspected as satisfactory with re	egarus to containment? If no, please detail	reason(s)

0 N	0000 0054	-			. 40/00/00	200		
Case No:	2022-0351	J		Date of vis	it: 16/08/20)22		
Site No:	FS0552	7		Inspecto	or:			
Results Summary	Freq.	Date of Notification Database Insp Phone Insp Writing Insp 2 nd Insp						
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		L						
Report Summary				1				
Case Type ECI, CNI	Date	Insp	2 nd Insp					
ECI, CNI	17/08/2022	2						





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business
 No
 FB0456
 Date of Visit
 16/08/2022

 Site No
 FS0552
 Site Name
 St Mungos

 Case No
 20220351
 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 Scotland were available for inspection.

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

Inspection under the 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:

Senior Fish Health Inspector

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

Date: 17/08/2022

FHI 059, Version 13		Issued by: FHI	Date of i	issue: 12/05/2020				
Case No: 2022-0352			Date of visit:	16/08/2022				
Time spent on site:	1.5hrs	Ma	in Inspector:					
Site No: SS0913 Business No: SB0533	Site Name: Business Name:	Ard Mhor Traigh Mhor Oysters	5					
Case Types: 1 ECI	2 3	4 5	6					
Water Temp (°C): N/A	Thermometer No:		FHI 045 comple	eted				
Observations:	Region: WI	Water type:	S CoGP MA:					
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? Y If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet.								
UNI/REG only - if unable to carry out intended visit detail reason below:								

No depuration done to stocks on site as waters are class A all year round. Oysters can go straight for human consumption and are distributed by SSMG and Loch Fyne. No relaying of oysters to other sites outwith business. Oysters are moved on from Morcambe Bay.

Stock graded every 3 months. Any significant increase in mortalities above the expected mortality level for the species/site will be recorded during grading.

Some bags were heavily fouled with seaweed, others had been turned recently and were clean. Oysters appeared in good health with good shell growth observed across the site. There were several empty shells observed across the site and across all age classes, but these shells were empty with no tissue remaining.

Empty shells are crushed and used to fill potholes in the roads surrounding the site.

Site experienced higher than expected mortality during th COVID-19 pandemic when access to the site was not permitted for a long period of time. Crab predation was the attributed cause of the mortalities observed as a significant number of crabs were removed from the bags during grading upon returning to the site. Since returning to the site, mortality has returned to within expected levels for the species'.

FHI 059, Version 13			lss	sued by: FHI			Date of issu	ue: 12/05/2020
Case No:	2022-0352		Site No:	SS091	3			
Date of Visit:		16/08/20	22		Inspector(s):		
Registration/Author	risation De	tails						
1. Business/site det	ails summar	y checked by	/ site represer	ntative?			Υ	
2. Changes made to	details?						Υ	
Site Details (includ	le cleaner fi	ish for all se	ctions)					
Total No facilities		450	Facilities s	tocked	400	No faciliti	es inspected	450
Species	OED	CGI	CGI	CGI			T	
Age group	2020	2016	2017	2021				
No Fish	80,000	200,000	200,000	350,000				
Mean Fish Wt	15g	~55g	~55g	20-50g				
Next Fallow Date (S	site)	No fallow	olanned.	Next Input I	Date (Site)	2023		
Recent (last 4 wks)	disease prol	blems?			N Any escape	es (since last	visit)?	N
If yes, detail:								
3. Are records comp 4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any moveme If yes, is there a sys	cords availablete and contacts for introduced to the contact of the contact of the correct of th	ble for dead rrectly entere oductions (ou out by (or on I	fish and wasted? Itwith GB) available The behalf) of the light	iilable? business (not ι	· · · · · · · · · · · · · · · · · · ·			N/A N/A N/A
Mortality Records 1. Mortality records	available for	increation?						
2. How are mortaliti		•			Other (deta	il)		<u>'</u>
If other detail:			sue are crush	ed and used to	`	,	to	
3. Mortality records				ca ana asca ta	TIII TIOICS III GI	iveway on si	10.	Y
4. Recent mortality	•			last grade 3m	onths ago			•
5. Evidence of recei		/atvoical mor		last grade on	ontrio ago.			l N
If yes, facility nos/no		• •		ty/reason:				
C. American manager		la continua de la continua d	ala a al a al O					V
6. Any other peaks If yes, detail:		• .						Ť
7. Have increased (nal informati		to yet or EUI2				N/A
If yes, detail action:	unexplaineu	, inortalities l	ocen reported	to vet of Triff?				TV//
8. Have 'mortality ev	/ents' been r	eported to F	HI? If no ente	er details on mo	ortality events	sheet		N/A
3. Have mortality of	Cinc Doon i	Sportou to I	, כוונכ	. actano on mic	Trainty Overito	J. 100t.		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	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)?	
	V
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.)?	V
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	V
8. Have the biosecurity procedures been adequately implemented on site?	Υ
If no, detail:	
Results of Surveillance	
	N
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	IN
2. If yes, are results available for inspection?3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
ir yes, detair (ir not detailed drider recent disease problems).	
Records checked between: 21/09/2021 - 16/08/2022	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12					
Case Number:	2022-0352 Site No:	SS091	3							
Date of Visit	16/08/2022 Inspector:									
Number of Susceptil	ble species on site									
-	ies present = <u>LOW</u> risk									
If susceptible species	present, score for each pathogen		No	Yes						
	Susceptible to Bonamia ostrea (OED)		0	25	25					
	Susceptible to Marteilia refringens (OED, MED)		0	3	3					
	Susceptible to OsHV (CGI)		0	3	3					
Sites within a tidal e	xcursion	1	2-5	>6						
Site contacts	Number of sites holding susceptible species within a tidal									
	excursion	0	2	10	0					
Live shellfish mover	nants	0	1-2	>3						
Movements on	Frequency of movements on from equivalent MS	0	5	10	5					
Movements on	Frequency of movements on from equivalent zone or			.0	<u> </u>					
	compartment including third country	0	10	20	0					
	Number of suppliers	0	5	10	5					
Movements off	i I									
Movements on	Frequency of movements off within MSS Management				_					
	Areas	0	1	2	0					
	Frequency of movements off outwith MSS Management		0							
	Areas Number of destinations	0	3	6	0					
	Number of destinations	U	3	0						
			Secure	Unsecure						
Management			(effluent	(no effluent						
practices		None	treatment)	treatment)						
Water contacts with	Depuration of stock from own sites within MSS									
depuration facilities	management area	0	1	2	0					
	Depuration of stock from other businesses sites within									
	MSS management area	0	2	6	0					
	Depuration of stock from sites outwith MSS management									
	area	0	4	8	0					
Biosecurity	Number of sites	1	2 or 3	≥ 4						
Contacts with other	Sites operating from single shorebase	0	1	2	0					
sites	Sites sharing staff and equipment	0	1	5	0					
			Yes	No						
	Disinfection of equipment between sites, use of footbath	s etc	0	2	0					
			Total		41					
			Risk		HIGH					
			IVION		HIGH					

-								
Case No:	2022-0352	J		Date of vi	sit: 16/08/20	022		
Site No:	SS0913	1		Inspect	tor:			
		_						
Results Summary	Freq.	Databas	. Ilman		Date of Noti		lasa	nd
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	+							
Report Summary				7				
Case Type	Date	Insp	2 nd Insp					
ECI	18/08/2022		2 11100					





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0533 DATE OF VISIT 16/08/2022
SITE NO SS0913 SITE NAME Ard Mhor
CASE NO 20220352 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.

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

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

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

Signed: Date: 18/08/2022
Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0353			Date of visit: 16/08/2022
Time spent on site:	30mins	Main Insp	ector:
Site No: SS0876 Business No: SB0533	Site Name: Business Name:	Ardveenish Traigh Mhor Oysters	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed
Observations:	Region: WI	Water type: S	CoGP MA:
Dead/weak/abnormally behavir Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	· ·	If yes, see additional in	nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit deta		
		Site fallow.	

Site fallow and is no longer in use. Site was inspected as fallow and baskets have been removed from the lines, but the bouys and longlines are still in place with an expectation these will be removed in the very near future. Site to be inactivated at this moment in time, with a view to deregistering the site once the lines have been removed, at the request of the business. Movement records collected.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2022-0353		Site No:	SS0876				
Date of Visit:		16/08/2022]		Inspector(s):			
Registration/Author	risation Deta	ils						
1. Business/site deta			ite representa	ative?			Υ	
2. Changes made to	details?						Υ	
Site Details (includ	e cleaner fisl	h for all sect	ions)					
Total No facilities		2	Facilities sto	cked	0	No facilitie	s inspected	2
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	ite)	No fallow	•	Next Input Da	ite (Site)	Site to be	inactivated	
Recent (last 4 wks)	disease proble	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Records	s							
Movement record		inspection?						Y
2. Date of last inspe							21/09/2021	
3. Are records comp		ectly entered?	•					Y
4. Are movement re		•		•				N/A
5. Are records comp								N/A
6. Are health certific		•		able?				N/A
Transport Records	:							
1. Are any movemen		by (or on be	half) of the bu	ısiness (not usi	ing a STB)?			
If yes, is there a sys					_			
Montality December							'	
Mortality Records 1. Mortality records	available for in	nspection?						Y
2. How are mortalities		•			Other (detail)		
If other detail:			e were crush	ed and used to	\	<i>,</i>	off site.	
3. Mortality records					po	aay	0.1. 0.1.0.	Y
4. Recent mortality (•	,		as been fallow				
5. Evidence of recer		typical mortal		<u> </u>				N
If yes, facility nos/no		* *		/reason:				
		·						
6. Any other peaks i	n mortality du	ring period ch	ecked?					N
If yes, detail:								
7. Have increased (unexplained) r	nortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been rep	ported to FHI	? If no, enter	details on mort	ality events sl	heet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
o. The medianes stored appropriatory.	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 21/09/2021 - 16/08/2022	

Case No:	2022-0353			Date of visit:	16/08/2022	2		
Site No:	SS0876	- 7						
	330676	J		Inspector:				
Results Summary	Freq.	Date of Notification						
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							_	
							-	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	18/08/2022							
	+							
	1							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0533
 Date of Visit
 16/08/2022

 Site No
 SS0876
 Site Name
 Ardveenish

 Case No
 20220353
 Inspector

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009. All registration details were verified and where necessary updated.

Site is fallow and authorisation amendment forms were collected as the site is to be made inactive. Once the process has been completed a confirmation letter will be issued to you.

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

Signed:

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Date: 18/08/2022

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020					
Case No: 2022-0354			Date of visit: 16/08/2022					
Time spent on site:	30mins	Main Inspecto	or:					
Site No: SS0899 Business No: SB0533	Site Name: Business Name:	Ba'Charais Traigh Mhor Oysters						
Case Types: 1 REG	2 3	4 5	6					
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed					
Observations:	Region: WI	Water type: S	CoGP MA:					
Dead/weak/abnormally behavir Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	· ·	If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:								
		Site fallow.						

Site fallow and is no longer in use. All aquaculture equipment has been removed. Site to be deregistered at the request of the business. Movement records collected.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue:	: 12/05/2020
Case No:	2022-0354		Site No:	SS0899				
Date of Visit:		16/08/2022]		Inspector(s)			
Registration/Author	risation Deta	nils						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made to	details?	·	·				Υ	
Site Details (includ	le cleaner fis	h for all secti	ions)					
Total No facilities		0	Facilities sto	cked	0	No facilitie	es inspected ()
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	lite)	Site fallow.		Next Input Da	te (Site)	Site to be	deregistered.	
Recent (last 4 wks)	disease probl	ems?		N	Any escape:	s (since last	visit)?	N
If yes, detail:								
Movement Record	S							
1. Movement record	ls available fo	r inspection?					Г	Y
2. Date of last inspe		·					19/11/2021	
3. Are records comp	olete and corre	ectly entered?	•					Y
4. Are movement re	cords availab	e for dead fis	h and waste?					N/A
5. Are records comp	olete and corre	ectly entered?	•					N/A
6. Are health certific	ates for introd	luctions (outw	vith GB) availa	able?				N/A
Transport Records								
1. Are any moveme		t bv (or on bel	half) of the bu	ısiness (not usi	ing a STB)?		Г	
If yes, is there a sys					-			
Mortality Records								
1. Mortality records	available for i	nspection?					Г	Y
2. How are mortalities		•			Other (detai)		
If other detail:			e were crush	ed and used to		,	off site.	
3. Mortality records				04 4.14 4.004 10	рошново	<u> </u>	<u> </u>	Y
4. Recent mortality	•	•	None. Site fa	allow.				
5. Evidence of recei		typical mortal						N
If yes, facility nos/no				/reason:			_	
6. Any other peaks i	n mortality du	ring period ch	ackad?					N
If yes, detail:	in mortality du	ing period cr	iconcu:					- 14
7. Have increased (unexplained)	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:			0.16					NI/A
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events s	neet.		N/A

Treatments and Medicines Records	
Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 19/11/2021 - 16/08/2022	
15/11/2021 - 10/00/2022	

					10/00/0			
Case No:	2022-0354	J		Date of vi	sit: 16/08/20	J22		
Site No:	SS0899	1		Inspect	tor:			
Results Summary	Freq.	Detabase	a linen		Date of Noti		lasa	- nd -
		Database	e Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Donort Cummon								
Report Summary Case Type	Date	Insp	2 nd Insp					
REG	18/08/2022		2 insp					
	10/00/2022							
	+							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0533
 Date of Visit
 16/08/2022

 Site No
 SS0899
 Site Name
 Ba'Charais

 Case No
 20220354
 Inspector

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

On this occasion, the site was found to be fallow and no aquaculture equipment was visible on the site at the time of inspection. There are no plans to stock the site at this time and so the site is to be deregistered.

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

Fish Health Inspector

Signed:

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Date: 18/08/2022

FHI 059, Version 13	Is	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0355			Date of visit: 16/08/2022
Time spent on site:	30mins	Main Inspe	ector:
Site No: SS0874 Business No: SB0533	Site Name: Business Name:	Garbh Lingeigh Traigh Mhor Oysters	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed
Observations:	Region: WI	Water type: S	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see additional in	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to carr	ry out intended visit detail		
		Site fallow.	

Site fallow and is no longer in use. Site was inspected as fallow and baskets have been removed but the raft and droppers are still in place. Site to be inactivated at the request of the business. Movement records collected.

FHI 059, Version 13			Issu	ed by: FHI	Date of issue: 12/05/2020				
Case No:	2022-0355		Site No:	SS0874	1				
Date of Visit:		16/08/2022]		Inspector(s)	:			
Registration/Auth	orisation Det	ails							
1. Business/site de			ite representa	ative?			Υ	1	
2. Changes made	•	·	·				Υ	1	
Site Details (inclu	ıde cleaner fis	h for all sect	ions)						
Total No facilities		1 raft	Facilities sto	cked	0	No faciliti	es inspected	1 raft	
Species									
Age group									
No Fish									
Mean Fish Wt									
Next Fallow Date (Site)	Site fallow		Next Input Da	ate (Site)	Site to be	inactivated	•	
Recent (last 4 wks	•				Any escape:				1
If yes, detail:							,		
Movement Recor	de								
Movement record		r inspection?							7
2. Date of last insp		i irispection:					19/11/2021		
Are records com		actly entered?)				19/11/2021		7
4. Are movement r	•	•)				N/A	ζ
Are records com								N/A	
6. Are health certif	•	•		able?				N/A	
Transport Record	le.								
1. Are any movem		it by (or on be	half) of the hi	icinace (not ue	eing a STR\2				
If yes, is there a sy					-				
Mantality Dagards									
Mortality Records 1. Mortality records		nepoetion?							7
How are mortaling		•			Other (detai	1\			
If other detail:				a al a a al a a al 4a			off oito		
 Mortality records 				ed and used to	illi potnoles i	n driveway	on site.		7
4. Recent mortality		correctly ente		allaw					
5. Evidence of rece		stypical mortal	None. Site fa	allow.				l N	Ţ
If yes, facility nos/r		* *		droason:					•
ir yes, racility 1105/1	io mortality per	Tacility/110 Sto	ick per racility	rieasori.					
6. Any other peaks	in mortality du	ıring period ch	necked?					N	1
If yes, detail:	(un overlain a -l)	mortolitics !	on ronariad t	Not or FUID				N/A	Ţ
Have increased If yes, detail action		mortalities be	en reported to	yet of FHI?				IN/F	١
8. Have 'mortality e		ported to FHI	? If no, enter	details on mor	tality events s	heet.		N/A	1
									ø

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
_	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 19/11/2021 - 16/08/2022	

Case No:	2022-0355			Date of visit:	16/08/2022	2		
Site No:	SS0874	- 7						
	330074	J		Inspector:				
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	18/08/2022							
	_							
	-							





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0533 DATE OF VISIT 16/08/2022
SITE NO SS0874 SITE NAME Garbh Lingeigh
CASE NO 20220355 INSPECTOR

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of the European Community Council Directive 2006/88/EC. All registration details were verified and where necessary updated.

Site is fallow and authorisation amendment forms were collected as the site is to be made inactive. Once the process has been completed a confirmation letter will be issued to you.

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

Signed: Date: 28/09/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0356			Date of visit: 16/08/2022
Time spent on site:	30mins	Main Inspec	etor:
Site No: SS0858 Business No: SB0533	Site Name: Business Name:	Loch na H-Obbe Traigh Mhor Oysters	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed
Observations:	Region: WI	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit deta		
		Site fallow.	

Site fallow and is no longer in use. All aquaculture equipment has been removed from the site. Site to be deregistered at the request of the business. Movement records collected.

FHI 059, Version 13	3	_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2022-0356		Site No:	SS0858	3			
Date of Visit:		16/08/2022]		Inspector(s)	:		l
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made t	•	·	·				Υ	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities		0	Facilities sto	cked	0	No facilitie	es inspected	0
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	Site)	Site fallow.		Next Input Da	ate (Site)	Site to be	deregistered.	
Recent (last 4 wks)				•	Any escape			N
If yes, detail:	uisease probi	ems:		I N	Arry escapes	s (Silice last	visit) :	IN
 Are records com Are movement re Are records com Are health certified Transport Recorded Are any movement yes, is there a system 	ecords availab plete and correcates for introc s ents carried ou	le for dead fis ectly entered? ductions (outwork)	th and waste? vith GB) availa half) of the bu	able? usiness (not us	-			N/A N/A N/A
Mortality Records								
Mortality records		•						Y
2. How are mortaliti					Other (detai	,		
If other detail:				ed and used to	fill potholes i	n driveway	off site.	
Mortality records	•	correctly ente	ered?					Y
4. Recent mortality	(last 4 wks):		None. Site fa	allow.				
Evidence of rece	nt increased/a	typical mortal	lities?					N
If yes, facility nos/no	o mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N
If yes, detail:								
7. Have increased (• •	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action: 8. Have 'mortality e		ported to FHI	? If no enter	details on mort	tality events s	heet		N/A
or riavo infortanty c	TOTAL DOOR TO	portou to i ili	110, 011101		cally overlies s			,, .

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?							
o. The medianes stored appropriatory.							
Biosecurity Records							
Biosecurity records available for inspection?							
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?							
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any							
increased (unexplained) mortality at the site been included?							
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease							
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?							
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher							
health status, certification if required)?							
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise							
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?							
7. Is documentation available regarding the measures in place to maintain the physical containment of							
aquaculture animals held on site?							
8. Have the biosecurity procedures been adequately implemented on site?							
If no, detail:							
Results of Surveillance							
1. Has any animal health surveillance been carried out by, or on behalf of, the business?							
2. If yes, are results available for inspection?							
3. Any significant results?							
If yes, detail (if not detailed under recent disease problems).							
Records checked between: 19/11/2021 - 16/08/2022							

					10/00/0			
Case No:	2022-0356	J		Date of vi	sit: 16/08/20	022		
Site No:	SS0858	7		Inspec	tor:			
Results Summary	Freq.				Date of Noti			
		Databas	e Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	18/08/2022							
	_							
	+							
	1							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0533
 DATE OF VISIT
 16/08/2022

 SITE NO
 SS0858
 SITE NAME
 Loch na H-Obbe

 CASE NO
 20220356
 INSPECTOR

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

On this occasion, the site was found to be fallow and no aquaculture equipment was visible on the site at the time of inspection. There are no plans to stock the site at this time and so the site is to be deregistered.

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

Signed:

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Date: 18/08/2022

FHI 059, Version 13	Is	sued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0357			Date of visit: 16/08/2022
Time spent on site:	30mins	Main Inspec	ctor:
Site No: SS0875 Business No: SB0533	Site Name: Business Name:	Rubha Charnain Traigh Mhor Oysters	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed
Observations:	Region: WI	Water type: S	CoGP MA:
Dead/weak/abnormally behavir Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see additional inf	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit detail ı	eason below:	
		Site fallow.	

Site fallow and is no longer in use. All aquaculture equipment has been removed from the site. Site to be deregistered at the request of the business. Movement records collected.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0357		Site No:	SS0875				
Date of Visit:		16/08/2022]		Inspector(s):			
Registration/Auth	orisation Deta	nils						
1. Business/site de			ite representa	ative?			Υ	
2. Changes made t	•	·	·				Υ	
Site Details (inclu	de cleaner fis	h for all sect	ions)					
Total No facilities		0	Facilities sto	cked	0	No facilitie	es inspected	0
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (Site)	Site fallow.		Next Input Da	ite (Site)	Site to be	deregistered.	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Record	ds							
1. Movement recor	ds available fo	r inspection?						Y
2. Date of last insp		·					19/11/2021	
3. Are records com		ectly entered?)					Y
4. Are movement re	•	•		•				N/A
5. Are records com	plete and corre	ectly entered?	•					N/A
6. Are health certifi	cates for introd	luctions (outw	vith GB) availa	able?				N/A
Transport Record	s							
1. Are any movement		t bv (or on be	half) of the bu	ısiness (not usi	ing a STB)?			
If yes, is there a sy								
Mortality Records								
Mortality records		nspection?						Y
2. How are mortalit		•			Other (detail)			
If other detail:			e were crush	ed and used to	fill potholes in	n driveway o	off site.	
3. Mortality records								Y
4. Recent mortality	(last 4 wks):		None. Site fa	allow.				
5. Evidence of rece	ent increased/a	typical mortal						N
If yes, facility nos/n	o mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N
If yes, detail:								
7. Have increased	` '	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action 8. Have 'mortality e		ported to EUI	2 If no onter	datails on mort	ality events of	noot		N/A
o. Have mortality e	venio neemie	polited to FIII	: ii no, enter	u c ialis on mort	anty events si	icel.		IV/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
_	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 19/11/2021 - 16/08/2022	

Case No:	2022-0357			Date of visit:	16/08/2022	2			
Site No:	SS0875	1		Inspector:					
Results Summary	Freq.	Databasa	II		te of Notifica		Ilaaa	nd	
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
							-		
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Report Summary				1					
Case Type	Date	Insp	2 nd Insp	1					
REG	18/08/2022								
-									
	1								

Page 1 of 1





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0533 DATE OF VISIT 16/08/2022
SITE NO SS0875 SITE NAME Rubha Charnain
CASE NO 20220357 INSPECTOR

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

On this occasion, the site was found to be fallow and no aquaculture equipment was visible on the site at the time of inspection. There are no plans to stock the site at this time and so the site is to be deregistered.

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

Signed: Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Date: 18/08/2022

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0362			Date of visit: 17/08/2022
Time spent on site:	1 hour	Main Inspecto	or:
Site No: FS0336 Business No: FB0169	Site Name: Business Name:	Druimyeon Bay The Scottish Salmon Compan	у
Case Types: 1 REP	2 SLA 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-46
Dead/weak/abnormally behavin Clinical signs of disease observ 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 care	ry out intended visit detail	I reason below:	

Site inspection conducted on the 17/08/2022. 12 pens were transferred from East Tarbert Bay following increased mortality and lice burden on site. The transfers were conducted by the Ronjafisk, where the fish also were subjected to a freshwater treatment.

Caligus levels extremely high in Wk 29, 30 and 31. Micro jelly bloom occurred in the week of input, which agitated gills primarily. Then the arrival of Lion's mane jellyfish exacerbated gill issues on site further. Mild AGD observed in gills of fish.

The stock on site originates from two hatcheries: Applecross Smolt unit and Girlsta Hatchery. The fish from Girlsta are a mix of stofinfiskur and Aquagen.

No moribund fish were observed on site, only scaling was evident.

FHI 059, Version 13			Issu	ied by: FHI			Date of issu	ie: 12/05/2020
Case No:	2022-0362		Site No:	FS033	6			
Date of Visit:		17/08/2022	2		Inspector(s	s):		
Registration/Autho	risation Deta	nils						
1. Business/site deta			site represent	ative?			Υ	7
2. Changes made to		,					Y	j
Site Details (includ	e cleaner fis	h for all sect	ions)					
Total No facilities		16	Facilities sto	ocked	14	No facilitie	es inspected	14
Species	SAL	WRS						
Age group	2022 S0	wild caught						
No Fish	887,945	19,500						
Mean Fish Wt	350g	mix						
Next Fallow Date (S	ite)	May 2024		Next Input D	ate (Site)	Sept 2024	1	
Recent (last 4 wks)	disease probl	ems?			Y Any escape	es (since last	visit)?	N/A
If yes, detail:	PRV confirm	ed, caligus le	evels high, sli	ght AGD and I	PGD			
Movement Records	2							
Movement record		r inspection?						Y
2. Date of last inspe		inspection:					26/05/2021	<u> </u>
3. Are records comp		actly entered	2				20/03/2021	Y
4. Are movement re		•						· V
5. Are records comp				•				·
				oblo?				N/A
6. Are health certific	ales for introd	luctions (outv	villi GD) avali	able !				19/74
Transport Records	;							
1. Are any movemen	nts carried out	by (or on be	half) of the bu	usiness (not u	sing a STB)?			
If yes, is there a sys	tem in place f	or maintenan	ce of transpo	rtation records	s?			
Mortality Records								
Mortality records	available for ir	nspection?						Y
2. How are mortalities					Other (deta	ail)		
If other detail:	billy bowie ar				(111	,		
3. Mortality records			ered?					Y
	·		2022: Wk30	, 1.41%, 3970); Wk 31, 742	27, 2.67%; W	k32, 6242, 2.3	31%; Wk33,
4. Recent mortality (•		7235, 0.81%	o O				
5. Evidence of recer		* *		,				N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	//reason:				
6. Any other peaks i	n mortality du	ring period ch	necked?					T Y
o. Ally other peaks i		<u> </u>		.44%, 18863;	\/\/レ/12 1 750/	2820· \M\k/1	3 / 37% 736	G: Wk42
				47; Wk40, 21.				
	·			66%, 9525; 20				
If yes, detail:	00730, VVK3	, 1.10 /0, 000	J-, VVRJU, 1.0	70, 3323, 20.	ZZ. VVI(Z3, 1.	0-70, 2312, V	VICZO, 1.4070,	7000,
7. Have increased (inexplained) r	mortalities he	en reported t	o vet or FHI2				N/A
If yes, detail action:			o.i iopoitod t	7010/1111				,, ,
8. Have 'mortality ev	ents' heen re	ported to FHI	? If no enter	details on mo	rtality events	sheet		Y
or riate mortality of	5.10 DOG1110		,	astano on mo	.tanty overito	J. 100t.		

Treatments and Medicines Records	V
1. Recent treatments (see comment)?	I
T.M.S., 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)? T.M.S., Slice	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	
Treatiti Status, Certification in required):	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 26/05/2021-23/08/2022	

Case No: 2022-0362 Site No: FS0336

Date of visit: 17/08/2022 Inspector(s):

Point for consideration Risk level Satisfactory? Requirement Comments and advice given or action taken if necessary

ENHANCED SEA LICE INSPECTION CHECKLIST

a. Inspection of sea lice records				
1.1 Are sea lice count records available for inspection?	Medium	Υ	CoGP 1.2.1, 1.2.2,	
1.2 Do records adequately reflect the required standard specified in	Low & Medium	Υ	Annex 6	
the SSI ¹ and the CoGP ² ?			SSI 1,2,	
(Counts should be weekly, record the person making the count, date				
of the count, number of fish sampled (should be 25), pen or facility				
number recorded, water temperature ³ , number of parasites observed				
and correct stages recorded ⁴				
1.3 Where weekly counts are not conducted is the reason for not	Low	Υ	SSI 1,2(g)	
conducting the count stated?				
1.4 Is that reason considered acceptable by the Inspector? Give	Low	Υ		
detail.				
1.5 Has the site experienced sea lice problems in the previous 4		Υ	Detail if necessary:	caligus have been an issue on site this cycle (2022).
years?				
b. Inspection of records relating to treatment and control of sea li	ce			
2.1 Has appropriate action been taken where:			0.004	
a) L. salmonis record levels have been above the suggested criteria for treatment?	High	Y	CoGP Annex 6	
	Lligh	V	CoGP 4.3.81, 5.3.50	
 b) C. elongatus infestation is at a level considered to cause significant welfare problems 	nigri	Ť	COGP 4.3.61, 5.3.50	
2.2 Is therapeutic treatment initiated ASAP where required?	Medium	Υ	CoGP 4.3.130, 5.3.84	
2.3 Where medicines have been administered there should be a	Modram		VMD ¹² 19	
record of :			SSI 1,3	
the name / identity of the product	High	Υ	001 1,0	
the date of administration	High	Y		
the quantity (concentration and amount) administered	High	Υ		
the method of administration of the product	High	Υ		
the identification of the fish / facilities treated	High	Υ		
name of the person administering the treatment	Low	N		Fish talk does not show this. Can be determined from the rota but not
				noted specifically. Mangers checks this daily, if medicines e.g. SLICE
				has been fed as the competent figures on site.
the withdrawal period	Medium	Υ		
2.4 If the medicine is administered by a veterinary surgeon:			VMD 18	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
the name of the veterinary surgeon	High	N/A		,
name of the product	High	N/A		
batch number	High	N/A		
the date of administration	High	N/A		
amount administered	High	N/A		
identification of fish treated	High	N/A		
withdrawal period	Medium	N/A		
2.5 Have therapeutic treatments or the actions taken had a significan impact upon the lice levels recorded?	t High	Y		
Inspect records to confirm. Significant impact - ≥50% reduction in site average <i>L.salmonis</i> numbers (all stages)				
2.6 If other methods are employed on site to control sea lice and their impact is there a record of:	Low	Y	SSI, 1,4	
the nature and date of the method employed; the identification number of all facilities subjected to the method; the name of the person employing the method				
2.7 Where medicines have been acquired is there a record of:			VMD 19	
proof of purchase of the medicine concerned	Medium	Υ	VMD 17	
name of the product	High	Υ		
batch number	High	Υ		
the date of purchase	Medium	Υ		
the quantity purchased	High	Υ		
the name and address of the supplier	Medium	Υ		
2.8 Where medicines have been disposed is there a record of:			VMD 19	
the date of disposal	Medium	N/A		Any such medicines are sent back to biologist's office where such medicines are kept and stored for next prescriptions etc.
the quantity of product involved	Medium	N/A		
how and where it was disposed of	Medium	N/A		
2.9 Are veterinary health plans available which detail bio-security	Medium	Υ	CoGP 4.3.129, 5.3.83	
protocols, preventative measures and treatments in relation to sea lice?				
Consider the following points over a percentage of treatments				
conducted on site				
2.10 Has the recommended course of treatments been completed?	Medium	Υ	CoGP 4.3.134, 5.3.88	
2.11 If not, is there a recorded acceptable reason for not completing treatment?	Medium	N/A	CoGP 4.3.135, 5.3.89	
2.12 Was advice taken from the Veterinary surgeon in such circumstances?	Medium	Y	CoGP 4.3.135, 5.3.89	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.13 Are there clear written instructions regarding medicine use,	Medium	Υ	CoGP 4.3.133, 5.3.87	
available to those responsible for treatment administration?				
2.14 Does the site have treatment discharge consents relevant to sea lice?		Y	Detail if necessary:	
c. Inspection of records relating to farm management groups and	farm manager	nent agreements	s or statements	
3.1 Is there a nominated farmer acting as coordinator and point of contact for this farm or area inclusive of this farm?	Low	Υ	SSI 1,5,b CoGP 4.3.75, 5.3.44	
3.2 Is there a written undertaking that the farm will observe the provisions of the NTS ⁶ ?	Low	Υ	CoGP 4.3.76, 5.3.45	
3.3 Has an area group been formed within the area containing the site?	Medium	Υ	CoGP 4.3.77, 5.3.46	
3.4 Does the remit of the area group have appropriate veterinary involvement? Consider: -agreed basis for monitoring sea lice -coordinated monitoring and treatment -co-operation between participating farms	Medium	Υ	CoGP 4.3.77, 5.3.46 SSI 1,5, c	
This may require follow up investigation conducted off site to determine				
3.5 Are records available of any decisions made by the FMG in relation to the prevention, control and reduction of parasites?	Low	Υ	SSI 1, 5, c	FMS, and SLAP
3.6 Where treatments have been administered is this done in accordance with principles to maximise the effectiveness of treatments, promote the minimal use of medicines consistent with the maintenance of high standards of fish welfare and help preserve their efficacy?	Medium	Υ	4.3.82, 5.3.51	
For example, the principles of ISLM include: Resistance monitoring – reporting suspected adverse drug event (SADE) to the VMD.				
The steps to determine if resistance is considered a reason for a suspected lack of efficacy (e.g. Bio-assay tests and results, seeking veterinary advice)				
Appropriate discharge consent in place Use of authorized medicines with veterinary instruction and advice as necessary				
Monitoring lice numbers Using an array of treatments where possible Treating all stocks on site at the same time				
Avoiding the simultaneous use of different active ingredients Avoiding consecutive treatments of the same active ingredient, and certainly not on the same cohort of lice				

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Routine removal of moribund fish and regular removal of mortalities.				
3.7 Are weekly monitoring results communicated to other farmers within the defined area?	High	Υ	CoGP 4.3.78, 5.3.47	Gigha sites only sites in the defined area and collaborate daily.
3.8 Is this done 'as soon as reasonably possible where lice numbers exceed the suggested criteria for treatment?	High	Y	CoGP 4.3.79, 5.3.48	
3.9 Is sea lice data and other information relevant to the management of sea lice provided to the SSPO?	Low	Y	CoGP 4.3.80, 5.3.49	
3.10 Are annual review meetings held by FMA groups to evaluate site performance against set criteria?	High	Y	CoGP 4.3.83, 5.3.52	Evidence in the site analysis and meetings highlighted by manager.
3.11 Is there a signed documented farm management agreement or farm management statement relevant to the site and CoGP Farm		Υ	AFSA ¹³ 4A	
Management Area (or equivalent)?			Detail if necessary:	
3.12 Are up to date copies of FMS available from other APB operating within the same FMA?	Medium	Υ	CoGP 4.3.88, 5.3.57	
3.13 Are significant changes to FMS notified to other companies within the FMA?	Medium	Υ	CoGP 4.3.89, 5.3.58	
3.14 Is there co-operation between APB's operating within the FMA in the development and implementation of FMAg?	Medium	N/A	CoGP 4.3.90, 5.3.59	Same APB within the FMA.
3.15 Are copies of FMS or FMAg available for inspection?	Medium	Υ	AFSA 4B	
3.16 Does the FMS or FMAg take into account the relevant aspects regarding a sea lice control strategy?	Medium	Y	CoGP 4.3.91, 5.3.60	
3.17 If the FMA has been redefined, is there documented evidence to demonstrate that the risks to health within and outwith the area is not increased by the proposal?	High ¹⁰	N/A	CoGP 4.3.92, 5.3.61	Not redefined.
3.18 Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?	High	Υ	CoGP 4.3.100	
3.19 If answered no to 3.18, then is there a documented risk assessment which meets the requirements of CoGP point 4.3.101?	High	N/A	CoGP 4.3.101	
d. Inspection of records relating to training and procedures				
4.1 Is there a training programme or plan in place relevant to sea lice control for the site?	High	Υ	CoGP 7.1.8	
4.2 Are training records available for relevant staff in relation to:			CoGP 4.1.6, 5.1.6 SSI, 1,1	
parasite identification	High	Υ	CoGP 4.3.84-86,	
counting parasites (procedures for)	High	Υ	5.3.53-55	
recording counts	High	Υ		
biology and life cycle of parasites	Low	Υ		
symptoms of parasite infection in fish	Low	Υ		

1111 000) 10101011 10		100000	,	Date 01 100d0. 12/00/2020
Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
4.3 Have staff been trained in the administration of treatments?	High	Υ	CoGP 4.1.6, 5.1.6 CoGP 4.3.84, 5.3.53	
N.B. there is no legal requirement to maintain a record of this				
Where records exist regarding SOPs and site procedures these				
should be inspected to confirm suitability				
e. Inspection of site and site stock			•	
5.1 Are medicines used, stored and disposed of safely?	Medium	Υ	VMD schedule 5	
5.2 Do the sea lice levels observed on stocks reflect sea lice count	High	Υ	1	
data?				
Refer to section e) of guidance notes				
5.3 Does the site appear satisfactory in terms of fish welfare relating to sea lice infestation?	High	Υ		
f. Inspection of farm count procedures				
6.1 Are pens and fish sampled at random?	Low	Υ	CoGP Annex 6,	
6.2 Have the personnel conducting counts had appropriate training in lice recognition and recording?	High	Υ	4.3.84-86, 5.3.53-55	
(Cross reference to training records – Section d)			1	
6.3 Can such personnel demonstrate post training competence?	High	Υ	CoGP 4.3.85, 5.3.54	
6.4 Do the sample sizes and methods of sampling match the CoGP suggested protocol (detailed iii – vii)?	Medium	Y	Annex 6	
N.B. Other strategies are acceptable if considered adequate in the control and reduction of sea lice				
6.5 Is identification and recording of sea lice count information	High	Υ	Annex 6	
including species and stages observed to be correct?				
Minimum recording requirements within the CoGP and NTS are:				
for Caligus elongatus all identifiable stages and for Lepeophtheirus salmonis chalimus, mobiles and adult females (with or without egg				
strings) ¹¹	NA - diam-	V	4	
6.6 Is the transfer of data from field counts to records observed to be satisfactory?	Medium	Y		
g. Inspection of treatment administration procedures				
7.1 Are treatments considered to be administered in an appropriate competent manner?	High	N/A		No medicinal treatments were observed on site. On the day of the site inspection, a freshwater treatment was observed.
Consider appropriate use of tarpaulins; completion of medication per prescription, correct concentrations, mixing and administrations, appropriate product used				
7.2 Is accurate information provided to the attending veterinary surgeon for dosage calculation?	High	N/A	CoGP 4.3.131, 5.3.85	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
7.3 Are the fish under consideration being given any other medication, or are they in a withdrawal period for any other medication?		N/A		
7.4 If so, has the prescribing veterinary surgeon been informed of this?	Medium	N/A	CoGP 4.3.132, 5.3.86	
7.5 Are clear instructions for medication, dosage and administration communicated to the staff responsible for treatment?	High	N/A	CoGP 4.3.133, 5.3.87	

Additional actions	Powers	Comments and advice given or action taken if necessary
h. FHI sea lice counts If necessary conduct a sea lice count in accordance with the protocol of the CoGP. Indicate where this procedure has been done and make a record of results within the comments box	Power granted under the Act – section 3 (2) (a)	
i. 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 3 (3) (a)	
j. Enforcement Notice. If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice	Power granted under the Act – Section 6 (2)	

- [1] Scottish Statutory Instrument The Fish Farming Businesses (Record Keeping) (Scotland) Order 2008
- [2] A Code of Good Practice for Scottish Finfish Aquaculture
- [3] Water temperature to be measured at the half way point of the depth of the facility containing the fish, or as close to as possible. For SW cage sites one reading per count may be s
- [4] Recording requirements:- for C. elongatus all identifiable stages and for L. salmonis mobiles and adult females (with or without egg strings)
- [5] Area refers to management area as specified within Part 3 of the industry CoGP or as redefined appropriately
- [6] For reference Annex 6 of the CoGP provides the detail of the NTS
- [7] FMA = Farm Management Area
- [8] FMS = Farm Management Statement
- [9] FMAg = Farm Management Agreement
- [10] No further action may be required when answering no to this point and yes to 3.18
- [11] Legal recording requirements within the SSI stipulate for Caligus elongatus: mobiles; and for Lepeophtheirus salmonis: non-gravid mobiles and gravid females.

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
[12] VMD - The Veterinary Medicines Regulations 2013 (SI 2013	3 No 2033)			
[13] AFSA - Aquaculture and Fisheries (Scotland) Act 2007 (as	amended)			

					1=10010			
Case No:	2022-0362	J		Date of v	isit: 17/08/20	022		
Site No:	FS0336	7		Inspec	tor:			
-		_						
Results Summary	Freq.	Database	o Inco	Phone	Date of Noti	fication Writing	Inch	and I
		Databasi	e Insp	FIIONE	Insp	writing	Insp	2 nd Insp
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Report Summary				7				
Case Type	Date	Insp	2 nd Insp					
SLA	25/08/2022							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit17/08/2022Site NoFS0336Site NameDruimyeon BayCase No20220362Inspector

ENHANCED SEA LICE INSPECTION

An enhanced sea lice inspection to ascertain the levels of sea lice and for assessing the measures in place for the prevention, control and reduction of sea lice was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of records with regards to sea lice, site procedures with regards to sea lice and the provision of advice.

a) Inspection of sea lice records

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required

b) Inspection of records relating to treatment and control of sea lice

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

c) Inspection of records relating to farm management groups and area management agreements.

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

d) Inspection of records relating to training and procedures

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

e) Inspection of site and site stock

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

f) Inspection of farm count procedures

An inspection of site staff conducting and recording a sea lice count was carried out. This met the requirements of The Fish Farming Business (Record Keeping) (Scotland) Order 2008 and A Code of Good Practice for Scottish Finfish Aquaculture. No further recommendations or further action required.

q) Inspection of treatment administration procedures

An inspection of treatment administration procedures was not carried out. No 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: 29/08/2022

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHl/charter

FHI 059, Version 13	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0378			Date of visit: 30/08/2022
Time spent on site:	0 min	Main In	spector:
Site No: SS0949 Business No: SB0564	Site Name: Business Name:	Kilchoan Estate Kilchoan Management L	.td
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken? UNI/REG only - if unable to carry	ed?	N If yes, see additiona N If yes, see additiona N	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
ONI/INEG Only - II dilable to carry	Out litteriaea visit aetaii i	eason below.	

8 Nursery Cages in total suspended from pontoon, 4 on each side. Each cage contains 6 baskets.

16/09/-19/09/2021 Bonamia ostrea testing (all negative) and DNA identification for wild native oysters collected from the loch. Testing done in concert with restauration programme at Loch Craignish.

Site buys in seed (Morecambe), that are then held in the nursery baskets until they grow to a certain size. Once large enough (approx. 12-14g) these are then released at predetermined sites in the loch for restauration of the native oyster population in the loch.

Looking to eventually move to multitrophic farming (algae and oysters) suspended from seawater longline.

Case No:

Date of Visit:

Registration/Author

- 1. Business/site deta
- 2. Changes made to

Site Details (include

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

Movement Records

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

Transport Records

1. Are any movement of yes, is there a systematical and the system of th

Mortality Records

- 1. Mortality records a
- 2. How are mortalitie If other detail:
- 3. Mortality records of
- 4. Recent mortality (I
- 5. Evidence of recently yes, facility nos/no
- 6. Any other peaks ir If yes, detail:
- 7. Have increased (ulif yes, detail action:
- 8. Have 'mortality eve

Treatments and Me

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

Biosecurity Record

- 1. Biosecurity record
- 2. Has the manner a
- 3. Has the manner a
- 4. Has the action tha
- 5. Has the health sta
- 6. Have the husband etc.)?
- 7. Is documentation a
- 8. Have the biosecur If no, detail:

Results of Surveilla

- 1. Has any animal he
- 2. If yes, are results a
- 3. Any significant res
- If yes, detail (if not de

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
2022-0378		
		30/08/2022
risation Details	4-44	
ills summary checked by site represendetails?	tative?	
details?		
e cleaner fish for all sections)		
,		8 cages, 48
		baskets
OED		
2,021		
14,086		
12g/ 5cm		
te)		none
lisease problems?		
s available for inspection?		
tion:		
lete and correctly entered?		
cords available for dead fish and waste	?	
lete and correctly entered?	·	
ates for introductions (outwith GB) avai	ilable?	
aces for introductions (outwith OB) available	idale:	
ts carried out by (or on behalf) of the b	ousiness (not using a STB)?	
em in place for maintenance of transpo		
vailable for inspection?		
s disposed of?		
empty shells collected from nursery ba	askets and currently retained on site	
omplete and correctly entered?		
ast 4 wks):		
t increased/atypical mortalities?		
mortality per facility/no stock per facilit	zy/reason:	
, , , , , , , , , , , , , , , , , , ,		
n mortality during period checked?		
nexplained) mortalities been reported	to vet or FHI?	
ents' been reported to FHI? If no, enter	r details on mortality events sheet.	

dicines Records

s (see comment)?

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

red appropriately?

S

s available for inspection?

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

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

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

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

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

ince

ealth surveillance been carried out by, or on behalf of, the business? available for inspection?

ults?

etailed under recent disease problems).

Records checked between:

FHI 059, Vers	sion 13			Issued by	: FHI
Site No:	SS0949				
		Inspector(s):			
				Υ	
				Υ	
			_		
Facilities sto	cked	25 baskets	No facilitie	s inspected	8 cages
	Next Input Da		Septembe		
	N	Any escapes	(since last	visit)?	N/A
					Y
				10/02/2021	
					Y
					N/A
					N/A
					N/A
					Y
		Other (detail)			
					N/A
No mortalitie	s observed. Ve	ery low percen	tage of emp	oty shells rem	noved from
		oredominantly			
starfish.					
					N/A
					N/A
					N/A
					N/A

Date of issue: 12/05/2020

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

TTII 059, VEISIOIT 15	issued by. I i ii			Date	UI 133UE. 12		
Case Number:	2022-0378 Site No:	SS094	9				
Date of Visit	30/08/2022 Inspector:	0/08/2022 Inspector:					
Number of Susceptil	ble species on site						
	ies present = <u>LOW</u> risk						
If susceptible species	present, score for each pathogen		No	Yes			
	Susceptible to Bonamia ostrea (OED)		0	25	25		
	Susceptible to Marteilia refringens (OED, MED)		0	3	3		
	Susceptible to OsHV (CGI)		0	3	0		
Sites within a tidal e	xcursion	1	2-5	>6			
Site contacts	Number of sites holding susceptible species within a tidal excursion	2	10	0			
Live shellfish mover	nents	0	1-2	>3			
Movements on	Frequency of movements on from equivalent MS	0	5	10	0		
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0		
	Number of suppliers	0	5	10	0		
Movements off	Frequency of movements off within MSS Management Areas	0	1	2	1		
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6			
	Number of destinations	0	3	6	3		
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)			
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0		
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0		
	Depuration of stock from sites outwith MSS management area	0	4	8	0		
Biosecurity	Number of sites	1	2 or 3	≥ 4			
Contacts with other	Sites operating from single shorebase	0	1	2	0		
sites	Sites sharing staff and equipment	0	1	5	0		
			Yes	No			
	Disinfection of equipment between sites, use of footbath	ns etc	0	2	0		
			Total Risk		32 HIGH		

Case No:	2022-0378			Date of visit:	30/08/2022			
Site No:	SS0949	1		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	tion		
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
D								
Report Summary			nd					
Case Type ECI	Date	Insp	2 nd Insp					
ECI	06/09/2022							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0564 Date of Visit 30/08/2022
Site No SS0949 Site Name Kilchoan Estate
Case No 20220378 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

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

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

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

Signed: Fish Health Inspector

Date: 06/09/2022

R14

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

FHI 059, Version 13	Issu	ued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0380			Date of visit: 30/08/2022
Time spent on site:	15 min	Main Inspe	ctor:
Site No: FS1321 Business No: FB0125	Site Name: Business Name:	Barcaldine Hatchery Incubate Scottish Sea Farms Ltd	tion 1
Case Types: 1 UNI	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: F	CoGP MA:
Dead/weak/abnormally behavir Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.		
UNI/REG only - if unable to car			
hours of visits, was unable to a	access site for inspection. De		sites (including shellfish) within 48 sins stocked collected and details to near future.

Site to be stocked for the next 7 weeks.

Contact details require to be updated for all freshwater sites as previous contact person has left.

Case No:	2022-0380			Date of visit:	30/08/2022			
Site No:	FS1321	1		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	ition		
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	-							
	 							
	 							
	Ì							
Report Summary			I	1				
Case Type	Date	Insp	2 nd Insp					
Case Type UNI	06/09/2022	Пор	2 11130					
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SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0125 Date of Visit 30/08/2022

SITE NO FS1321 SITE NAME Barcaldine Hatchery Incubation 1

CASE NO 20220380 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was visited without prior notification, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, the site inspection could not be conducted as site staff did not grant access to the facilities due to biosecurity procedures. This inspection will be rescheduled later in the year.

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

Signed: Date: 06/09/2022
Fish Health Inspector

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

FHI 059, Version 13	Issu	Date of issue: 12/05/2020	
Case No: 2022-0381			Date of visit: 30/08/2022
Time spent on site:	10 min	Main Inspe	ector:
Site No: FS1323 Business No: FB0125	Site Name: Business Name:	Barcaldine Hatchery Incuba Scottish Sea Farms Ltd	ation 3
Case Types: 1 UNI	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	• .	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 rea	son below:	
of no visits to any marine site	es (including shellfish) within		unable to visit then due to SSF policy how long site will remains stocked nable visit in near future.

Site to be stocked 31/08/2022, then stocked for the next 10 weeks.

Contact details require to be updated for all freshwater sites as previous contact person has left.

Case No:	2022-0381			Date of visit:	30/08/2022			
Site No:	FS1323]		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	tion		
,	· ·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-					
Report Summary								
Case Type UNI	Date	Insp	2 nd Insp					
UNI	06/09/2022							
	1							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0125 Date of Visit 30/08/2022

SITE NO FS1323 SITE NAME Barcaldine Hatchery Incubation 3

CASE NO 20220381 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was visited without prior notification, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, the site was found to be fallow. This inspection will be rescheduled later in the year.

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

Signed: Date: 06/09/2022
Fish Health Inspector

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

FHI 059, Version 13	lss	sued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0382			Date of visit: 31/08/2022
Time spent on site:	10 min	Main Inspe	ector:
Site No: SS0209 Business No: SB0024	Site Name: Business Name:	Airds Bay Celtic Sea Ltd	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see additional in	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to care	•		
	•	<u> </u>	s or associated gear observed in the on team site to be deregistered.

Case No:	2022-0382			Date of visit:	31/08/2022			
Site No:	SS0209	1		Inspector:				
		ı						
Results Summary	Freq.	Database	lnon	Da Phone	te of Notifica	tion Writing	Inon	and .
		Dalabase	Insp	Priorie	Insp	vviiding	Insp	2 nd Insp
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Descrit Communication				1				
Report Summary Case Type	Date	Insp	2 nd Insp	-				
REG	09/09/2022		2 IIISP					





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0024
 Date of Visit
 31/08/2022

 Site No
 SS0209
 Site Name
 Airds Bay

 Case No
 20220382
 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.

The site was inspected from the shore, no production units were observed in the water.

The above site is to be de-registered and authorisation revoked, notification of which will be sent to you in due course.

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

Signed: Date: 09/09/2022
Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

FHI 059, Version 13	l:	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0383			Date of visit: 30/08/2022
Time spent on site:	0 min	Main Inspe	ector:
Site No: SS0093 Business No: SB0024	Site Name: Business Name:	Melfort Celtic Sea Ltd	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	d?	If yes, see additional in If yes, see additional in	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
	years. Inspection conduc		s or associated gear observed in the on team site to be deregistered.

		-				200			
Case No:	2022-0383	J		Date of vi	sit: 30/08/20	022			
Site No:	SS0093]		Inspect	tor:				
D	F	Date of Notification							
Results Summary	Freq.	Databas	e Insp	Phone	Insp	Writing	Insp	2 nd Ins	
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Report Summary				٦ .					
Case Type	Date	Insp	2 nd Insp	1					
REG	09/09/2022		2 11139						
	+								
	+								





SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0024
 DATE OF VISIT
 30/08/2022

 SITE NO
 SS0093
 SITE NAME
 Melfort

 CASE NO
 20220383
 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.

The site was inspected from the shore, no production units were observed in the water.

The above site is to be de-registered and authorisation revoked, notification of which will be sent to you in due course.

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

Signed: Date: 09/09/2022
Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

FHI 059, Version 13	Iss	sued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0384			Date of visit: 23/08/2022
Time spent on site:	0 min.	Main Inspec	etor:
Site No: SS0725	Site Name:	Boat Geo	
Business No: SB0465	Business Name:	Suthra Voe Shellfish	
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): 13.28	Thermometer No:	T309	FHI 045 completed
Observations:	Region: SH	Water type: S	CoGP MA
Dead/weak/abnormally behaving	fish present?	N If yes, see additional inf	formation/clinical score sheet.
Clinical signs of disease observe	d?		ormation/clinical score sheet.
Gross pathology observed?		N/A If yes, see additional inf	ormation/clinical score sheet.
Diagnostic samples taken?		N	
UNI/REG only - if unable to carry	out intended visit detail re	eason below:	

Site inspection conducted by , observed by

Site quite heavily fouled with sea weed but shells looking clean. The occasional open shell but no tissue remaining inside.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0384		Site No:	SS0725				
Date of Visit:		23/08/2022]		Inspector(s):			
Registration/Auth	orisation Deta	ails						
1. Business/site de	tails summary	checked by s	ite representa	ative?			Υ	
2. Changes made t	to details?						Υ	
Site Details (inclu	de cleaner fis	h for all sect	ions)					
Total No facilities		6	Facilities sto	cked	6	No facilitie	es inspected	6
Species	MED							
Age group	Mix							
No Fish	6 lines							
Mean Fish Wt	2-5cm							
Next Fallow Date (Never fallow		Next Input Da	ate (Site)	Natural sp	at fall	
Recent (last 4 wks)	•	ems?			Any escapes			N/A
If yes, detail:						`	,	
Movement Record	40							
Movement record		r inspection?						
2. Date of last inspe		i inspection:					05/11/2018	·
3. Are records com		ectly entered?	>				00/11/2010	Y
4. Are movement re	•	•		•				N/A
5. Are records com								N/A
6. Are health certific	•	•		able?				N/A
_ ,		·						
Transport Record								
1. Are any moveme				•	_			
If yes, is there a sys	stem in place f	or maintenan	ce of transpor	rtation records	?			
Mortality Records	,							
1. Mortality records	available for i	nspection?						N/A
2. How are mortalit		•			Other (detail)			
If other detail:	Empty shells	drop to seab	ed					
3. Mortality records	complete and	correctly ente	ered?					N/A
4. Recent mortality	(last 4 wks):		No increase	d mortality note	ed on site sinc	e last inspe	ction	
5. Evidence of rece	ent increased/a	typical mortal						N
If yes, facility nos/n	o mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:		9						
7. Have increased	• •	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:		ported to EUI	2 If no onto:	dotoilo on mont	tality avanta al	noot.		N/A
8. Have 'mortality e	vents been re	ported to FHI	r ii no, enter	details on mort	lailly events sr	ieet.		IN/A

Treatments and Medicines Records		
Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recording	g and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scotti	ish 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	e or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified	ed to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked of	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, visito	ors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to	to maintain the physical containment of	N/A
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implement	red on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or or	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:	5/11/2018 - 23/08/2022	

rni 059, version 15	issued by. Fill			Date	or issue. 12
Case Number:	2022-0384 Site No:	SS072	5		
Date of Visit	23/08/2022 Inspector:				
Number of Susceptil	ble species on site				
	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	0
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	10
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off					
Wovements on	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	2
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	6
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	2
sites	Sites sharing staff and equipment	0	1	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Total		30
			Risk		HIGH

		_				_		
Case No:	2022-0384			Date of visit:	23/08/2022			
6'' N	000705							
Site No:	SS0725			Inspector:				
Results Summary	Freq.			Da	te of Notifica	tion		
results cultillary	r req.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
								2 11135
Damant Communic								
Report Summary	Date	lnon	and I					
Case Type ECI	05/09/2022	Insp	2 nd Insp					
201	03/03/2022							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0465
 Date of Visit
 23/08/2022

 Site No
 SS0725
 Site Name
 Boat Geo

 Case No
 20220384
 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

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

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

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

Signed: Date: 05/09/2022
Fish Health Inspector

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

FHI 059, Version 13	I	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0385			Date of visit: 23/08/2022
Time spent on site:	0 min.	Main Inspe	ector:
Site No: SS0724	Site Name:	The Ham, Papa Little	
Business No: SB0465	Business Name:	Suthra Voe Shellfish	
Case Types: 1 ECI	2 3	55	6
Water Temp (°C): 13.08	Thermometer No:	Т309	FHI 045 completed
Observations:	Region: SH	Water type: S	CoGP MA
Dead/weak/abnormally behaving	fish present?	N If yes, see additional in	formation/clinical score sheet.
Clinical signs of disease observe	d?		formation/clinical score sheet.
Gross pathology observed?		N/A If yes, see additional in	formation/clinical score sheet.
Diagnostic samples taken?		N	
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

Site inspection conducted by , observed by

Unable to lift lines while out at site due to weight on the ropes and no winch on boat being used. Could only see small portion of line below the waterline.

Shells looked clean with the only fouling being seaweed.

FHI 059, Version 13			Issu	ued by: FHI		D	ate of issue:	12/05/2020
Case No:	2022-0385]	Site No:	SS0724				
Date of Visit:		23/08/2022	2		Inspector(s):			
Registration/Autho								
1. Business/site det	_	checked by s	ite representa	ative?		Y		
2. Changes made to	details?					L		
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities		6	Facilities sto	ocked	6	No facilities in	nspected 6	
Species	MED							
Age group	Mix							
No Fish	6 lines							
Mean Fish Wt	2-5cm							
Next Fallow Date (S		Never fallow		Next Input Da	_ ` '	Natural spat f		
Recent (last 4 wks)	disease probl	lems?		N	Any escapes	(since last visi	it)?	N/A
If yes, detail:								
 Date of last inspetance Are records compared. Are movement respectance Are records compared. Are health certified Transport Records Are any movement fyes, is there a system Mortality Records 	plete and correctords availabed plete and corrected for introduced services.	ole for dead fis rectly entered? ductions (outwood	sh and waste? ? vith GB) availa chalf) of the bu	able? usiness (not usi		OS	5/11/2018	Y N/A N/A N/A
1. Mortality records		•						N/A
2. How are mortalities	es disposed c	of?			Other (detail))		
If other detail:		s drop to seab						
3. Mortality records	•	correctly enter						N/A
4. Recent mortality	•			ed mortality note	ed on site sinc	e last inspection	on	
5. Evidence of recei		• •						N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks i	in neertelity du	wing paried of	alca d2					N/A
If yes, detail:	n mortality du	iring period cr	ескец?					14/7-1
7. Have increased (unovalained)	mortalities be	an reported t	a vot or EUI2				N/A
If yes, detail action:		Illurtanties be	en reported to	J Vet Of 1 Till:				14/7
8. Have 'mortality ev		eported to EHI	2 If no enter	details on mor	tality events sh	neet		N/A
O. Have mortality C	Venus been ic	ported to 1 111	! II IIO, CITICI	details on mon	tality events of	ieet.		1 1// 1

Treatments and Medicines Records				
1. Recent treatments (see comment)?				
If yes, detail:				
If other, detail:				
Medicines records available for inspection?				
3. Are records complete and correctly entered?				
4. Are fish in a withdrawal period?				
5. If yes, what treatment(s)?				
If other, detail:				
6. Are medicines stored appropriately?				
Biosecurity Records				
Biosecurity records available for inspection?		Y		
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?				
3. Has the manner and period in which the APB will notify \$				
increased (unexplained) mortality at the site been included		Y		
4. Has the action that will be taken in the event that the pre				
is detected been included and how and when that will be notified to Scottish Ministers?				
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher				
health status, certification if required)?				
		V		
6. Have the husbandry and biosecurity measures implement		I		
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?				
7. Is documentation available regarding the measures in pl	ace to maintain the physical containment of	N/A		
aquaculture animals held on site?		V		
8. Have the biosecurity procedures been adequately impler	mented on site?	1		
If no, detail:				
Describe of Commeillance				
Results of Surveillance	or an habelf of the hyginese?	N		
1. Has any animal health surveillance been carried out by,	or on benair of, the business?	14		
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:	05/11/2018 - 23/08/2022			
Necolus checked between.	03/11/2010 - 23/00/2022			

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12	
Case Number:	2022-0385 Site No:	SS072	4			
Date of ∀isit	23/08/2022 Inspector:			1		
Number of Susceptib	ole species on site					
	ies present = <u>LOW</u> risk					
If susceptible species	present, score for each pathogen		No	Yes		
	Susceptible to Bonamia ostrea (OED)		0	25	0	
	Susceptible to Marteilia refringens (OED, MED) Susceptible to OsHV (CGI)		0	3	3	
		0	3	0		
Sites within a tidal excursion			2-5	>6		
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	10	
Live shellfish moven	nante	0	1-2	>3		
Movements on	Frequency of movements on from equivalent MS	1 0	5	10	0	
movemente en	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0	
	Number of suppliers	0	5	10	0	
Marramanta aff						
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	2	
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0	
	Number of destinations	0	3	6	6	
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)		
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0	
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0	
	Depuration of stock from sites outwith MSS management area	0	4	8	0	
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other	Sites operating from single shorebase	0	1	2	2	
sites	Sites sharing staff and equipment	0	1	5	5	
			Yes	No		
	Disinfection of equipment between sites, use of footbath	0	2	2		
	Total					
			Risk		HIGH	

Case No:	2022-0385	J		Date of visit:	23/08/2022	<u>2</u>		
Site No:	SS0724	1		Inspector:				
One No.	000724	J		пізрескої.				
Results Summary	Freq.	Date of Notification						
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Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI	05/09/2022							
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SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0465 Date of Visit 23/08/2022

SITE NO SS0724 SITE NAME The Ham, Papa Little

CASE NO 20220385 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

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

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

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

Signed: Fish Health Inspector

Date: 05/09/2022

R14

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