FHI 059, Version 13	Iss	sued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0567			Date of visit: 08/11/2021
Time spent on site:	1hr	Main Inspect	or:
Site No: FS0487 Business No: FB0398	Site Name: Business Name:	Drumbeg (Loch Dhrombaig) Loch Duart Ltd	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA: M-7
Dead/weak/abnormally behavir Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit detail re	eason below:	
	5	Site fallow.	

Site was fallowed in Spring 2018. Site inspected as fallow and movement records collected. Site to be made inactive at request of the business.

FHI 059, Version 1	3		Issu	ed by: FHI			Date of issu	ıe: 12/05/2020
Case No:	2021-0567		Site No:	FS0487	7			
Date of Visit:		08/11/202	1		Inspector(s):			
Registration/Auth	orisation De	ails						
1. Business/site de			site representa	ative?			Y	1
2. Changes made	to details?		·				Υ	1
Site Details (inclu	de cleaner fi	sh for all sect	tions)					
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)	N/A		Next Input Da	ate (Site)	N/A		
Recent (last 4 wks) disease prob	lems?		N/A	Any escapes	(since last	visit)?	N/A
If yes, detail:								
Movement Record	ds							
Movement recor		or inspection?						Y
2. Date of last insp		or mopodition:					06/12/2016	
3. Are records com		rectly entered	?				00/12/2010	T Y
4. Are movement r	•	•)				N/A
5. Are records com								N/A
6. Are health certifi	•	•		able?				N/A
Transport Record	ls.							
1. Are any movement		it by (or on bo	shalf) of the hi	icinoce (not us	sing a STR\2			
If yes, is there a sy								
Martality Basards								
Mortality Records 1. Mortality records		inspection?						N/A
2. How are mortalit		•						•
If other detail:					•			
3. Mortality records	complete an	d correctly ent	ered?					N/A
4. Recent mortality	(last 4 wks):	·						
5. Evidence of rece	ent increased/	atypical morta	lities?					N/A
If yes, facility nos/r	o mortality pe	r facility/no sto	ock per facility	/reason:				
6. Any other peaks	in mortality d	uring period c	hecked?					N/A
If yes, detail:		aring portod of						,// (
7. Have increased	(unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action	• • •							
8. Have 'mortality e	events' been re	eported to FH	l? If no, enter	details on mor	tality events sl	neet.		N/A

Treatments and Medicines Records 1. Record treatments (see comment)?					
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?					
or the medianico etc. of 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 an	ıy				
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 dis	sease				
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 minim	ise				
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:					
ii no, detaii.					
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: 06/12/2016 - 03/12/2021					

Case No:	2021-0567			Date of visit:	08/11/2021			
Site No:	FS0487	1		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp		Insp	2 nd Insp
	<u> </u>							
Report Summary				1				
Case Type	Date	Inch	and Isaa					
REG	13/12/2021	Insp	2 nd Insp					
ILEO	10/12/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0398 Date of Visit 08/12/2021

SITE NO FS0487 SITE NAME Drumbeg (Loch Dhrombaig)

CASE No 20210567 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 with all facilities removed. There are no plans to restock the site at this time and the business has requested that the site be made inactive.

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

Signed: Date: 13/12/2021

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 iss	sue: 12/05/2020
Case No: 2021-0568			D	Date of visit: 08	3/11/2021
Time spent on site:	hrs	Ma	ain Inspector:		
Site No: FS0067 Business No: FB0398	Site Name: Business Name:	Badcall Bay Loch Duart Ltd			
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	ESC	6	
Water Temp (°C): 11	Thermometer No:	T152] F	HI 045 complete	ed
Observations:	Region: HI	Water type:	S	CoGP MA:	M-4
Dead/weak/abnormally behaving	fish present?			ation/clinical scor	
Clinical signs of disease observe	d?			ation/clinical scor	
Gross pathology observed?		N If yes, see add	litional informa	ation/clinical scor	e sheet.
Diagnostic samples taken?		N			
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:			

Fish came on from Clachbreac and Loch Gairloch.

Fish were FW treated during transfer and also received FW treatments in August, September and the most recent one on 24/11/2021. Paramove was used in August 21 but lice numbers have remained <2 throughout the cycle.

Wrasse mortality since input is 1,500 (~1%).

Fish appeared in good body condition with the exception of some individuals displaying seal damage. Two wrasse mortalities and one salmon mortality observed across the site.

Fish carcass was discovered on site, outwith the net of cage 5. Suspected seal predation. Dive reports inspected from the previous day (7/12) and noted that a hole was discovered in the net of cage 7 measuring 8 mesh across. The hole was stitched immediately and an initial escape notification was received by the business on 08/12 - no fish are expected to have escaped. The nets on site are HDPE and are tensioned. Top nets are also deployed on all the cages. Site no longer uses ADDs and no longer has a MML. Business is considering moving to predator nets beginning of next year. Divers were on site on the day of inspection, dive report was requested from the business - no further holes were discovered in any of the nets. Site was inspected as satisfactory with regards to containment on the day of inspection.

Fish sampled for VMD appeared healthy and displayed a good feed response.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2021-0568		Site No:	FS0067				
Date of Visit:		08/11/2021]		Inspector(s):			1
Registration/Autho	risation Deta	ails						
1. Business/site deta			ite representa	ative?			Υ	
2. Changes made to	details?						Υ	
Site Details (include	a claanar fis	h for all soct	ione)					
Total No facilities	c Cicarior 113	14	Facilities sto	cked	10	No facilitie	es inspected	14
Species	SAL	WRA	r domines sto	- CRCG		140 Idollide	уз тореотеа	
Age group	2020 S0	Wildcaught						
No Fish	236,400	11,024						
Mean Fish Wt	3kg	40-70g						
Next Fallow Date (Si		March 22		Next Input Da	ite (Site)	Oct 22		
Recent (last 4 wks) of	,			•	Any escapes		visit)?	Y
` '	AGD .						,	
 Movement records Date of last inspect Are records comp Are movement records comp Are health certificat Transport Records Are any movement If yes, is there a syst 	ction: lete and correctords availablete and correctes for introducts carried ou	ectly entered? le for dead fis ectly entered? ductions (outw	h and waste? vith GB) availa	able? usiness (not usi	-		31/10/2019	Y Y Y N/A
Mortality Records								- V
1. Mortality records a		•			Other (detail)			Ť
2. How are mortalitie If other detail:				al a alla ata al lacci	Other (detail)		. at Danta a	
				d collected by I	DK waste for	composting	g at Portsoy.	V
3. Mortality records of		correctly ente		0 (0 670/) \\\\\	IC. C 17E (2.20	00/\\\\\\	F 044 /4 070/	\ \\/\/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
 Recent mortality (I Evidence of recen 		typical mortal		3 (0.67%), Wk4	16: 6,175 (2.38	3%), VVK45:	5,211 (1.97%), VVK44: Y
		* *		/roccon:				1
If yes, facility nos/no		•	,					
Mortalities attributed 6. Any other peaks in				.				Y
				ill health exace	erhated by en	/ironmental	/nhytonlanktor	n insult
7. Have increased (u					Sibaled by en	/II OF III TETILAL	Priytopiariktoi	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)?	Y
H2O2,	
If yes, detail: T.M.S.	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	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?	Y
If yes, detail (if not detailed under recent disease problems).	
04/11/2021	
Records checked between: 31/10/2019 - 03/12/2021	

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2021-0568		Site No:	FS0067		Insp:	
Date of Visit	08/11/2021		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	40	200	
Ороско	Number of supp	ncluding third country	0		18 10	26 14	0
Marramanta eff							0
Movements off	Frequency of m		0			10	0
Exposure via water	Trainibor or door	Site contacts			6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through porehole)	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 or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				
	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	from MS of equivalent status	2				
	equivalent statu		4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	te only processed.	0	1			
products	Common proce	esses with other farms	3	Ì			3
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	0	i I			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	s 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing st	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total Rank		7 LOW

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0568	Site No:	FS0067
Sea Lice Inspection (Seawater Sites Only)		
 Has the site experienced sea lice problems in the previous. Is the CoGP Farm Management Area (or equivalent) fall 		ear class basis?
3. Does the site have access to a range of licenced in-feed azamethiphos and emamectin benzoate) as well as access can these be deployed in a reasonable period of time?		
4. Is there a signed documented farm management agreen Management Area (or equivalent)?	nent or statement relevant to the sit	e and CoGP Farm
5. Are sea lice count records available for inspection? (Leg6. Do records adequately reflect the required standard spec		egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below the sugge records are inspected? (CoGP Annex 6)	sted criteria for treatment in the Co	GP during the period that N
3. Have average adult female sea lice (<i>L. salmonis</i>) number 2 or above (from w/b 10/6/19) during the period that records		bove (prior to w/b 10/6/19) or N
f yes, have these been reported to the Fish Health Inspect 9. Is <i>C. elongatus</i> infestation at a level which is considered		ms? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administered or othe suggested criteria for treatment or where <i>C. elongatus</i> is constant.		
11. Has any other action been taken (where applicable)?		Υ
12. Have therapeutic treatments or the actions taken had a		rels recorded?
13. Are treatments, where conducted, carried out in cooper	· · · · · · · · · · · · · · · · · · ·	Υ
14. Is there a harvesting strategy for the site, where fewer present lice?	populations or part populations are	held without treatment for
15. Is there a site specific written lice management procedus scenarios during the escalation of a sea lice infestation?	ure with waypoints describing set a	ctions to deal with recognised Y
16. Do the sea lice levels observed on stocks reflect sea lice	e count data? If no please detail re	asons. Y
Containment Inspection		
1. Has the site experienced equipment damage due to pred	·	
2. Are measures in place to mitigate against the predation	experienced on site? (Detail below)	Y
HDPE, tensioned Top nets		
f other, detail below:		
Have escape incidents or events been experienced on c	or in the vicinity of the site since the	last FHI inspection?
f Yes proceed with questions 4 – 9. If No skip to question 1	•	
4. Have these been reported to Scottish Ministers?		Y
5. Have these been reported to local DSFB forthwith (where	e they exist)? (CoGP - 4.4.37, 5.4.	17) Y
6. Have these been reported to the SSPO and local fisheric		,
7. Were methods (if any) used to recover escapees? If yes	give detail	N/A
3. If gill nets were deployed was this action agreed with local Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	al wild fish interests and was permi	ssion given by Scottish N/A
9. What action was taken to prevent and minimise the risk	of further escapes? (Not covered in	code but could
be considered under satisfactory measures of the Ac	,	e of discovery. Tensioned HDPE nets
10. Is the site inspected as satisfactory with regards to con-	tainment? If no, please detail reaso	on(s) Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0568	Site No: FS0067	
Date of Visit: 08/11/2021	1 Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require compl	letion.	
Points of Compliance for Both Farm	Management Agreements and Stater	nents
•	reement or statement (FMAg/S) been pr	
3. Is the current FMAg/S available for ir		Y
4. Does the FMAg/S identify the relevan	nt farm management area?	Υ
5. Does the FMAg/S identify the fish far	rm site(s) to which it applies?	Υ
6. Does the FMAg/S identify the date of	f commencement of the agreement or s	tatement? Y
7. Does the FMAg/S identify the date of	f review?	Υ
Arrangements for Fish Health Manag	gement	
8. Does the FMAg/S identify the minimufarm?	um health standards for the stocks to be	e introduced to the area or Y
9. Does the FMAg/S identify the vaccina	ation requirements for stocks held in the	e area or farm?
Does the FMAg/S identify the speci	ies of fish which may be stocked into the	e area or farm?
11. Does the FMAg/S identify the maxing individual farm?	mum stocking density of any pen on any	farm in the area or the
Does the FMAg/S identify the arran fish farm in the area or the individual fa	gements for the storage and disposal of arm?	f any dead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangem	nents for the sharing of data on sea lice	numbers and treatments? N/A
14. Does the FMAg/S identify the availa	ability and the use of medicines on farms	s covered by the agreement Y
15. Does the FMAg/S identify any requi	irements for the sensitivity testing of ava	nilable treatments for sea
lice on farms in the area or individual fa		- and alasman fish and to be
16. Does the FMAg/5 identify the circurused on farms in the area or individual	mstances under which biological control farms?	s and cleaner fish are to be Y farms within the area? Y
17. Does the FMAg/S identify the arran	gements for synchronous treatments or	n farms within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circur area or farm?	mstances when live fish may be introduc	
	gements for the movement of live fish o	n and off sites in the area

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indiv	vidual farms?
date when a farm or area may be restock	by which the area or individual farm will be fallo ked? he or more year classes may be stocked onto s	
agreement or statement?	oodstock or potential broodstock are to be kep	
covered by the agreement or statement? Point of Compliance for Farm Manage		
	ent include arrangements for persons to becon	ne, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and of 26. What is the version no/date of issue of	operated in accordance with the agreement or soft the FMAg/S? Sep-21	statement? Y

Case no: 2021-0568 Site No: FS0067 Date of visit/ Sampling:	
Priority samples: VI BA PA MG HI Time sampling 11:30:00 12:00:00 Inspector: VMD No. starts/ends: Environmental conditions: 1 Indoors 2 3 4 5 Summary samples HIST BA MG VI PA Total Samp	08/
starts/ends: Environmental conditions: 1 Indoors 2 3 4 5 Summary samples HIST BA MG VI PA Total Samp Add Fish/Pools - click	
Summary samples HIST BA MG VI PA Total Samp Add Fish/Pools - click	5
Add Fish/Pools - click	
	oles
Pool Group	
Species SAL	
Average weight 3kg	
Sex N/A	
Water Type SW	
Stock Origin Facility No CBaclpreac LS08637 CIaclpreac LS08607 CIaclpreac LS08607	
ర్ల్ Facility No	

11/2021	1/2021 Additional Sample Information: Humanely dispatched by T.M.S overdose.												
0	l	Total To	ests ass	signed	0	1							

Site No: FS0067

Case No: 2021-0568

Nature of non-compliance:

Action taken (FHI):

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

O N	0004 0500			.		204		
Case No:	2021-0568	J		Date of vi	sit: 08/11/20	021		
Site No:	FS0067]		Inspect	or:			
Danish Communication	I	_			Data of Nati	f: t:		
Results Summary	Freq.	Databas	e Insp	Phone	Date of Noti	Writing	Insp	2 nd Insp
		Batabas	Пор	1 110110	шор	TTTTTTT	шор	2 1115
	+							
	+	+						
	+							
	+	+						
		_						
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMD ESC	13/12/2021	_						
ESC	13/12/2021							
	+							
	1							
	+							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0398
 Date of Visit
 08/12/2021

 Site No
 FS0067
 Site Name
 Badcall Bay

 Case No
 20210568
 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed: Date: 13/12/2021
Fish Health Inspector

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





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0398
 Date of Visit
 08/12/2021

 Site No
 FS0067
 Site Name
 Badcall Bay

 Case No
 20210568
 Inspector

Escape Investigation

During an inspection of the above site, circumstances which gave rise to a significant risk of escape were found to have occurred. This had not been reported to the Fish Health Inspectorate as required under regulation 31D 1(b) of The Aquatic Animal Health (Miscellaneous Modifications) (Scotland) Regulations 2011.

Following discussion with the business representative, an initial escape notification was submitted the same day.

I would like to remind you of your obligation to immediately notify the Fish Health Inspectorate of the circumstances on, or in the vicinity of, the fish farm which—

- (a) are believed by that person to have caused an escape of fish; or
- (b) gave rise to a significant risk of an escape of fish.

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

Signed: Date: 13/12/2021

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	ed by: FHI	Date of issue: 12/05/2020
Case No: 2021-0569			Date of visit: 07/11/2021
Time spent on site:	.5hr	Main In	spector:
Site No: SS0880 Business No: SB0536	Site Name: Business Name:	Kerracher Kerracher Shellfish	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	If yes, see additiona	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	
	Site	e fallow.	

Site has never been stocked so no equipment on the site and no movements on or off the site. Site and business to be deregistered as there is now no intention of using the site.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2021-0569		Site No:	SS0880				
Date of Visit:		07/11/2021]		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Υ	1
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 faciliti	es inspected	0
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	Site)	N/A		Next Input Da	ate (Site)	N/A		
Recent (last 4 wks)	disease probl	ems?		N/A	Any escapes	(since last	t visit)?	N/A
If yes, detail:				•		`	,	•
Movement Record	le							
Movement record		r inspection?						N/A
2. Date of last inspe		i inspection:					01/08/2018	14/7
3. Are records com		actly entered?	>				01/00/2010	N/A
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		t by (or on be	half) of the hi	icinace (not lici	ing a STR\2			
If yes, is there a sys								
Mortality Records								
Mortality records		nspection?						N/A
2. How are mortaliti		•						14/7 (
If other detail:	es disposed o	1:						
3. Mortality records	complete and	correctly ente	ered?					N/A
4. Recent mortality	•	correctly erit	ereu:					14//
 Kecent mortality Evidence of rece 	•	typical mortal	litios?					N/A
If yes, facility nos/no		• •		droacon:				11//
ir yes, racility 1105/11	o mortality per	Tacility/110 Sto	ick per racility	/Teason.				
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:								N1/A
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	details on mort	tality events of	noot		N/A
o. Have inortality e	venus peen le	ported to FMI	: If fio, effici	uctails off filoft	anty events Si	ieet.		IN/A

Treetments and Madicines Decords	
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	
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: N/A	

Case No:	2021-0569			Date of visit:	07/11/2021			
Site No:	SS0880	1		Inspector:		ı		
Results Summary	Freq.			Da	te of Notifica	tion		
	i i	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary				1				
Coop Type	Doto	Inon	ond I					
Case Type REG	Date 13/12/2021	Insp	2 nd Insp					
REG	13/12/2021							
	 							
	1							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0536
 Date of Visit
 07/12/2021

 Site No
 SS0880
 Site Name
 Kerracher

 Case No
 20210569
 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 equipment has ever been placed in the water. 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: Date: 13/12/2021
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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0572			Date of visit: 07/12/2021
Time spent on site:	.5 Hrs	Main Ir	nspector:
Site No: FS1323 Business No: FB0125	Site Name: Business Name:	Barcaldine Hatchery Inc Scottish Sea Farms Ltd	
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 4.5	Thermometer No:	Site	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	nal information/clinical score sheet. nal information/clinical score sheet. nal information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	nil reason below:	

Site thermometer used due to operators biosecurity practices. Very good biosecurity on site and good separation between units. No issues observed on site, ova have been on site for 3 weeks.

Each unit on site is usually stocked for approx 10 weeks. There are usually 5 batches of fish through the whole site every year

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2021-0572		Site No:	FS1323				
Date of Visit:		07/12/2021]		Inspector(s)	:		
Registration/Author	risation Deta	nils						
1. Business/site det			ite representa	ative?			Y	1
2. Changes made to	details?						N	1
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities	io dicarior ric	1	Facilities sto	cked	1	No faciliti	ies inspected	1
Species	SAL			I		110 100		
Age group	Ova							
No Fish	1,415,604							
Mean Fish Wt	N/A							
Next Fallow Date (S		Jan 2022		Next Input Da	ate (Site)	T.B.C.		
Recent (last 4 wks)					Any escape		t visit)?	N
If yes, detail:							,	
 Date of last inspersions. Are records complete. Are movement respective. Are records complete. Are health certificant. Transport Records. Are any moveme. If yes, is there a system. 	plete and corrections available and corrections available and corrections for introduced as a corried out the corrections are correctly as a correct out the c	e for dead fisectly entered? luctions (outwast	sh and waste? ? vith GB) availa half) of the bu	able? usiness (not us			13/12/2018	Y Y Y Y
Mortality Records 1. Mortality records	available for i	enection?						
2. How are mortalities		•			Ensiled - on	site		<u> </u>
If other detail:		•			Eriolioa oi	- Oilo		
3. Mortality records	complete and	correctly ent	ered?					Y
4. Recent mortality		corroomy orn		and 0.82% pe	er week			
5. Evidence of recei		typical mortal		7 and 0.0270 pc	or week			l N
If yes, facility nos/no		* *		/reason:				
		·						
6. Any other peaks in If yes, detail:	n mortality du	ring period ch	necked?					N
7. Have increased (unexplained) i	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:	. ,		·					
8. Have 'mortality ev	vents' been re	ported to FHI	? If no, enter	details on mort	tality events	sheet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		N
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		Y
3. Are records complete and correctly entered?		Y
4. Are fish in a withdrawal period?		N
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, record	ling and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Sco	ottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?		Y
4. Has the action that will be taken in the event that the preser	nce or suspicion of the presence of a listed disease	
is detected been included and how and when that will be noti		Y
5. Has the health status of aquaculture animals being stocked	on the farm site been covered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemente	d between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, vis	itors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place aquaculture animals held on site?	e to maintain the physical containment of	Y
8. Have the biosecurity procedures been adequately impleme	nted on site?	
If no, detail:	nica on site:	•
ii iio, dotaii.		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or	on behalf of, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		N
If yes, detail (if not detailed under recent disease problems).		
	•	
Records checked between:	05/12/2018 to 06/12/2021	

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2021-0572		Site No:	FS1323		Insp:	
Date of Visit	07/12/2021		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
ороскоо Станата и постава	Number of supp	ocluding third country	0			14	5
Mayamanta off			1 0			10	2
Movements off	Frequency of m		0			10	3
Exposure via water		Site contacts	5 0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through porehole)	0				0
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		0
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		0
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		0
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing own	n fish (re-cycling risk)	1				0
	Processing fish	from MS of equivalent status	2				0
	Processing fish equivalent statu	from zone or compartment of us	4				0
	Processing fish	from Category III farm	8				0
	Processing fish	from Category V farm	10				0
Disposal of fish and fish by-	Site's own wast	te only processed.	0	1			0
products	Common proce	esses with other farms	3				3
	Collection point	t for waste from other farms	5				0
Use of unpasteurised feeds	No feeding of u	npasteurised feed	T 0	1			0
, , , , , , , , , , , , , , , , , , ,	Feeding unpas	•	5				0
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing st	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				0
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				0
Platform access to cages	Yes		0				0
	No		2				0
					Total Rank		27 HIGH

Case No:	2021-0572	Site No:	FS1323	
Sea Lice Inspection (Seawater Sites Only)			
• •	enced sea lice problems in the previous 4 years?			
•	Management Area (or equivalent) fallowed synchronously o	n a single v	/ear class hasis?	
	access to a range of licenced in-feed and bath sea lice med			
azamethiphos and ema	namectin benzoate) as well as access to suitable biological in a reasonable period of time?			d
4. Is there a signed do Management Area (or	ocumented farm management agreement or statement relevely equivalent)?	vant to the s	site and CoGP Farm	
5. Are sea lice count re	ecords available for inspection? (Legal SSI, CoGP Annex 6	5)		
6. Do records adequate	tely reflect the required standard specified in the SSI and the	e CoGP? (L	Legal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?	monis) record levels below the suggested criteria for treatm? (CoGP Annex 6)	ent in the C	oGP during the period that	
_	female sea lice (<i>L. salmonis</i>) numbers per fish been at a le 0/6/19) during the period that records are inspected?	evel of 3 or	above (prior to w/b 10/6/19) or	
If yes, have these beer	n reported to the Fish Health Inspectorate? If no, FHI see of	comment.		
•	station at a level which is considered to cause significant w		ems? (CoGP 4.3.81, 5.3.50)	
	reatments been administered or other actions taken when treatment or where <i>C. elongatus</i> is considered to have welf			
11. Has any other action	on been taken (where applicable)?			
12. Have therapeutic tr	reatments or the actions taken had a significant impact upo	on the lice le	evels recorded?	
13. Are treatments, wh	nere conducted, carried out in cooperation between particip	ating farms	?	
14. Is there a harvesting sea lice?	ng strategy for the site, where fewer populations or part pop	oulations are	e held without treatment for	
	cific written lice management procedure with waypoints des	cribing set a	actions to deal with recognised	t
16. Do the sea lice leve	rels observed on stocks reflect sea lice count data? If no ple	ease detail r	reasons.	
Containment Inspecti	ion			
1. Has the site experie	enced equipment damage due to predators in the current or	previous pr	roduction cycles?	Υ
2. Are measures in pla	ace to mitigate against the predation experienced on site? (Detail below	v)	Υ
Site Inside, Pest				
control				
If other, detail below:	:			
·	ents or events been experienced on or in the vicinity of the	site since th	e last FHI inspection?	N
	estions 4 – 9. If No skip to question 10			$\overline{}$
•	ported to Scottish Ministers?	4 4 07 5	4.47)	
	ported to local DSFB forthwith (where they exist)? (CoGP -			
6. Have these been rep	ported to the SSPO and local fisheries trusts forthwith (whe	ere they exis	st)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if an	ny) used to recover escapees? If yes give detail			
8. If gill nets were deplements with the Ministers? (Legal, CoG	loyed was this action agreed with local wild fish interests ar GP – 4.4.38, 5.4.18)	nd was perm	nission given by Scottish	
	ken to prevent and minimise the risk of further escapes? (N	ot covered i	in code but could	
	er satisfactory measures of the Act)			
10. Is the site inspecte	ed as satisfactory with regards to containment? If no, please	e detail reas	son(s)	Υ

Issued by: FHI

Date of issue: 12/05/2020

FHI 059, Version 13

Case No:	2021-0572	J		Date of vi	sit: 07/12/20	021		
Site No:	FS1323	7		Inspect	tor:			
		4						
Results Summary	Freq.		Į.		Date of Noti		1.	
		Database	e Insp	Phone	Insp	Writing	Insp	2 nd Insp
	_	+						
	-							
	_							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI, CNI	13/12/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0125 Date of Visit 07/12/2021

SITE No FS1323 SITE NAME Barcaldine Hatchery Incubation 3

Case No 20210572 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 mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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



Signed: Date: 13/12/21

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: 2021-0573			Date of visit: 07/12/2021
Time spent on site:	.5 hrs	Main	Inspector:
Site No: FS1324 Business No: FB0125	Site Name: Business Name:	Barcaldine Hatchery In Scottish Sea Farms Lt	
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 6.5	Thermometer No:	Site	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 additio	anal information/clinical score sheet. anal information/clinical score sheet. anal information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:	

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2021-0573		Site No:	FS1324				
Date of Visit:		07/12/2021]		Inspector(s):		
Registration/Author	orisation Det	ails						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made to	•	, , .					N	
Site Details (includ	de cleaner fis	sh for all sect	ions)					
Total No facilities	ac olcarior in	1	Facilities sto	cked	1	No faciliti	es inspected	1
Species	SAL			I				
Age group	Alevin							
No Fish	954,441							
Mean Fish Wt	N/A							
Next Fallow Date (S		Jan 2022		Next Input Da	ate (Site)	Mar 2022)	
Recent (last 4 wks)	,				Any escape			N
If yes, detail:					i ii y cocap c	(000		
 Are movement residue. Are records complete. Are health certified. Transport Records. Are any movement. If yes, is there a system. 	plete and corrected for intro second corrected on the corrected on	rectly entered? ductions (outv	evith GB) availates and the Bullet Republic Repu	able? usiness (not us	· ·			Y Y Y
Mortality Records								
1. Mortality records		•						Y
How are mortaliti	es disposed	of?			Ensiled - or	n site		
If other detail:								
Mortality records	•	d correctly ent	ered?					Y
4. Recent mortality				%, WK 47 - 0.2	22%, WK 48,	0.1%, WK	49 0%	
Evidence of rece		• •						N
If yes, facility nos/no	o mortality pe	r facility/no sto	ock per facility	/reason:				
6. Any other peaks	in mortality d	uring period ch	necked?					N
If yes, detail:								
7. Have increased ((unexplained)	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality e	vents' been re	eported to FHI	? If no, enter	details on mort	tality events	sheet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 07/12/20 to 07/12/21	

Site thermometer used due to operators biosecurity practices.

Unit consist of 5 racks, each holding 8 trays. Alveins hatched approx 2 weeks ago and are due to move through to first feeding unit in Jan 2022.

Stocking of Incubation units is rotated between units 1 & 2 and Units 3 & 4. Every Unit has its own RAS.

Movement Records held electronically for all Barcaldine Hatchery Units

No issues noted at time of inspection. Any ova that haven't hatched within 10 days are removed from the trays Very good biosecurity practices including separate PPE and separate access to each Unit.

FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Case Number:	2021-0573		Site No:	FS1324		Insp:	
Date of Visit	07/12/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	10	26	0
openie o	Number of sup	ncluding third country	0		18 10	14	5
Mayana anto aff			<u> </u>				2
Movements off	Frequency of n		0			10	3
Exposure via water	i tambér er dec	Site contacts		_	6-10		
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or I	•	0				0
susceptible to same diseases)		or in a coastal zone with category In or within 1 tidal excursion	1	2	4		
,		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 or within 1 tidal excursion	1	1	8		
	namis upstream	TOT WILLIIT T LIGAT EXCUISION	'	4	0		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within	No on farm pro	cessing	0				0
the rules of the directive	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	r from MS of equivalent status	2	-			
	Processing fish equivalent state	from zone or compartment of	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	0	1			0
, , , , , , , , , , , , , , , , , , ,	Feeding unpas	•	5	-			
Biosecurity		Number of sites	1	ו 2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0	1			0
between sites, use of	No		1				0
footbaths etc CoGP/Regulator			<u> </u>	J			
Practices in accordance	Yes			1			0
with regulator or industry	No		0				0
code of practice	INO		3				
Platform access to cages	Yes		0]			0
	No		2				
	•		-	•			
					Total		27
					Rank		HIGH

Case No:	2021-0573	Site No:	FS1324	
Sea Lice Inspection (Seawater Sites Only)			
• •	enced sea lice problems in the previous 4 years?			
•	Management Area (or equivalent) fallowed synchronously o	n a single v	rear class hasis?	
	access to a range of licenced in-feed and bath sea lice med			
azamethiphos and ema	namectin benzoate) as well as access to suitable biological in a reasonable period of time?			d
4. Is there a signed do Management Area (or	ocumented farm management agreement or statement releve equivalent)?	ant to the s	ite and CoGP Farm	
5. Are sea lice count re	ecords available for inspection? (Legal SSI, CoGP Annex 6))		
6. Do records adequate	tely reflect the required standard specified in the SSI and the	e CoGP? (L	Legal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?	monis) record levels below the suggested criteria for treatme? (CoGP Annex 6)	ent in the Co	oGP during the period that	
_	female sea lice (<i>L. salmonis</i>) numbers per fish been at a le 0/6/19) during the period that records are inspected?	evel of 3 or a	above (prior to w/b 10/6/19) o	or
If yes, have these beer	n reported to the Fish Health Inspectorate? If no, FHI see co	omment.		
•	estation at a level which is considered to cause significant we		ems? (CoGP 4.3.81, 5.3.50)	
	reatments been administered or other actions taken when L treatment or where C . elongatus is considered to have welf-			
11. Has any other action	on been taken (where applicable)?			
12. Have therapeutic tr	reatments or the actions taken had a significant impact upo	n the lice le	vels recorded?	
13. Are treatments, wh	nere conducted, carried out in cooperation between participa	ating farms?	?	
14. Is there a harvesting sea lice?	ng strategy for the site, where fewer populations or part pop	ulations are	e held without treatment for	
	cific written lice management procedure with waypoints described as a lice infestation?	cribing set a	actions to deal with recognise	d
16. Do the sea lice leve	rels observed on stocks reflect sea lice count data? If no ple	ase detail r	easons.	
Containment Inspecti	ion			
1. Has the site experie	enced equipment damage due to predators in the current or	previous pr	oduction cycles?	N
2. Are measures in pla	ace to mitigate against the predation experienced on site? (I	Detail below	/)	Υ
Site Indoors, Pest				
control				
If other, detail below:	:			
·	ents or events been experienced on or in the vicinity of the s	site since th	e last FHI inspection?	N
	estions 4 – 9. If No skip to question 10			$\overline{}$
•	ported to Scottish Ministers?	4407.54	1.47\	
	ported to local DSFB forthwith (where they exist)? (CoGP –			
o. Have these been rep	ported to the SSPO and local fisheries trusts forthwith (whe	re tney exis	it)? (COGP – 4.4.37, 5.4.17)	
7. Were methods (if an	ny) used to recover escapees? If yes give detail			
- 14 111				
8. If gill nets were deplemental Ministers? (Legal, CoG	loyed was this action agreed with local wild fish interests an GP – 4.4.38, 5.4.18)	d was perm	nission given by Scottish	
	ken to prevent and minimise the risk of further escapes? (No	ot covered i	n code but could	
	er satisfactory measures of the Act)			
10. Is the site inspecte	ed as satisfactory with regards to containment? If no, please	detail reas	on(s)	Υ

Issued by: FHI

Date of issue: 12/05/2020

FHI 059, Version 13

Case No:	2021-0573			Date of visit:	07/12/202	1		
Site No:	FS1324]		Inspector:				
Results Summary	Freq.	I		Da	te of Notifica	ation		
results summary		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	1							
							_	
							_	
	1							
							_	
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
ECI, CNI	13/12/2021		Ζ 1115β					
,								





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0125 Date of Visit 07/12/2021

SITE No FS1324 SITE NAME Barcaldine Hatchery Incubation 4

Case No 20210573 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 mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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



Signed: Date: 13/12/21

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: 2021-0574			Date of visit: 07/11/2021
Time spent on site:	Hrs	Main Ins	spector:
Site No: FS1326 Business No: FB0125	Site Name: Business Name:	Barcaldine On-Growing U Scottish Sea Farms Ltd	Unit
Case Types: 1 ECI 2	2 CNI 3	4 5	6
Water Temp (°C): 12.5	Thermometer No:	Site	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 additiona	Il information/clinical score sheet. Il information/clinical score sheet. Il information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	uil reason below:	

Site thermometer used due to operators biosecurity practices.

Although registered as 1 site, it is operated as two separate units (2 units of 8 tanks), each has a separate access points, separate PPE, separate equipment and separate RAS.

Mortalities

On-growing Unit 1

WK 45 - 1,490 (0.11%),

WK 46 - 2,451 (0.18%),

WK 47 - 1,899 (0.14%),

WK 48 - 1,960 (0.14%)

On-growing Unit 2

WK 45 - 1,201 (0.1%),

WK 46 - 1,411 (0.1%),

WK 47 - 1,346 (0.1%),

WK 48 - 822 (0.06%)

Very good biosecurity practices in place incl controlled access. Feeding is controlled from central stores and pumped to hoppers at each tanks

No dead or moribund observed, fish appeared in very good condition. Water was very peaty, although good visibility from observation deck.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issu	ue: 12/05/2020
Case No:	2021-0574		Site No:	FS1326				
Date of Visit:		07/11/2021]		Inspector(s)	:		
Registration/Author	orisation Deta	ails						
1. Business/site det			site representa	ative?			Υ	
2. Changes made to	o details?						N	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities		16	Facilities sto	cked	16	No faciliti	es inspected	16
Species	SAL							
Age group	Parr							
No Fish	2,719,662							
Mean Fish Wt	26.8g							
Next Fallow Date (S		Dec 21		Next Input Da	ate (Site)	Jan 22		•
Recent (last 4 wks)				· •	Any escape		t visit)?	N
If yes, detail:							,	
Movement Record		r inanaatian?						
Movement record Data of last incord		r inspection?					4.0/00/2040	1
2. Date of last inspe		a othy optorod	2				16/09/2019	<u>'</u>
 Are records comp Are movement re 	•	•		•				<u> </u>
5. Are records com								
Are health certific	•	•		ahle?				N/A
o. Ale ficaliti certific		actions (out	vitii OD) avalit	1010 :				1071
Transport Records	S							
1. Are any moveme	nts carried ou	t by (or on be	half) of the bu	ısiness (not us	ing a STB)?			N/A
If yes, is there a sys	stem in place f	or maintenan	ce of transpo	rtation records	?			
Mortality Records								
Mortality records		nspection?						Y
2. How are mortaliti					Ensiled - on	site		•
If other detail:	alopeced c				21101104 011	0.10		
3. Mortality records	complete and	correctly ent	ered?					Y
4. Recent mortality	•			al comments f	or breakdowr)		•
5. Evidence of rece		tvpical morta			or broakdown	•		l N
If yes, facility nos/no		* *		/reason:				
	,	,	,					
6. Any other peaks	in mortality du	ring period ch	necked?					N
If yes, detail:	(as a stable and						NI/A
7. Have increased (• •	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:		ported to EU	2 If no onter	details on mor	tality ovente o	hoot		N/A
8. Have 'mortality e	vents been re	ponea lo FHI	: Il fio, efficie	uetalis on mon	tailly events s	neet.		IN/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		N
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		Y
3. Are records complete and correctly entered?		Y
4. Are fish in a withdrawal period?		N
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, record	ding and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Sc	ottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?		Y
4. Has the action that will be taken in the event that the prese		
is detected been included and how and when that will be not	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 implemente	ed between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, vis	sitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place aquaculture animals held on site?	ce to maintain the physical containment of	Y
8. Have the biosecurity procedures been adequately implementations.	ented on site?	Y
If no, detail:	Silica di Gito.	
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or	on behalf of, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		N
If yes, detail (if not detailed under recent disease problems).		
Records checked between:	16/09/19 to 06/12/21	

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2021-0574		Site No:	FS1326		Insp:	
Date of Visit	07/11/2021		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	ocluding third country pliers	0			14	0
Movements off	Frequency of m		1 0	3		10	3
Wovernonts on	Number of desi		0			10	3
Exposure via water		Site contacts	. 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	•	0				0
susceptible to same diseases)		or in a coastal zone with category In or within 1 tidal excursion	1	2	4		
,	Farm is on-line	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
	Farm is on-line	or in a coastal zone with category V					
	farms upstream	n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
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	npasteurised feed	0	1			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				J
CoGP/Regulator				_			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
					Total Rank		13 LOW

Case No:	2021-0574	Site No:	FS1326	
Sea Lice Inspection (Seawater Sites Only)			
• •	nced sea lice problems in the previous 4 years?			
•	Management Area (or equivalent) fallowed synchronously of	n a single v	/ear class hasis?	
	access to a range of licenced in-feed and bath sea lice med			
azamethiphos and ema	amectin benzoate) as well as access to suitable biological in a reasonable period of time?			d
4. Is there a signed do Management Area (or	cumented farm management agreement or statement relevent	vant to the s	site and CoGP Farm	
5. Are sea lice count re	ecords available for inspection? (Legal SSI, CoGP Annex 6	5)		
6. Do records adequate	ely reflect the required standard specified in the SSI and th	e CoGP? (L	Legal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?	nonis) record levels below the suggested criteria for treatm? (CoGP Annex 6)	ent in the C	oGP during the period that	
_	female sea lice ($L.\ salmonis$) numbers per fish been at a le 0/6/19) during the period that records are inspected?	evel of 3 or	above (prior to w/b 10/6/19) or	
If yes, have these beer	n reported to the Fish Health Inspectorate? If no, FHI see of	comment.		
9. Is C. elongatus infes	station at a level which is considered to cause significant w	elfare probl	ems? (CoGP 4.3.81, 5.3.50)	
	reatments been administered or other actions taken when creatment or where <i>C. elongatus</i> is considered to have welt			
11. Has any other action	on been taken (where applicable)?			
12. Have therapeutic tr	reatments or the actions taken had a significant impact upo	on the lice le	evels recorded?	
13. Are treatments, wh	nere conducted, carried out in cooperation between particip	ating farms	?	
14. Is there a harvesting sea lice?	ng strategy for the site, where fewer populations or part pop	oulations are	e held without treatment for	
	cific written lice management procedure with waypoints des scalation of a sea lice infestation?	cribing set a	actions to deal with recognised	t
16. Do the sea lice leve	els observed on stocks reflect sea lice count data? If no ple	ease detail r	reasons.	
Containment Inspecti				
•	nced equipment damage due to predators in the current or		•	N
	ace to mitigate against the predation experienced on site? (Detail below	v)	Υ
Site Indoors, Pest				
Control				
If other, detail below:	:			
2 Have escape incide	ents or events been experienced on or in the vicinity of the	cita cinca th	o last EUI inspection?	N
·	estions 4 – 9. If No skip to question 10	one since (I)	io idat i i ii iliapection!	14
	ported to Scottish Ministers?			
•	ported to Scottish Ministers : ported to local DSFB forthwith (where they exist)? (CoGP -	1127 57	1 17)	
	ported to local DSPB lottlimiti (where they exist)? (CoGP -			
o. have these been rep	ported to the SSFO and local lisheries trusts forthwith (whe	ere urey exis	st)? (COGP = 4.4.37, 5.4.17)	
7. Were methods (if an	ny) used to recover escapees? If yes give detail			
0.14 '11 '				
8. If gill nets were deplemental Ministers? (Legal, CoG	loyed was this action agreed with local wild fish interests ar GP – 4.4.38, 5.4.18)	nd was perm	nission given by Scottish	
9. What action was tak	ken to prevent and minimise the risk of further escapes? (N	ot covered i	in code but could	
be considered unde	er satisfactory measures of the Act)			
10. Is the site inspecte	ed as satisfactory with regards to containment? If no, please	e detail reas	son(s)	Υ

Issued by: FHI

Date of issue: 12/05/2020

FHI 059, Version 13

		-						
Case No:	2021-0574	J		Date of vis	sit: 07/11/20)21		
Site No:	FS1326]		Inspecto	or:			
Results Summary	Freq.			-	Date of Notif	ication		
Nesults Summary	1 164.	Database	e Insp	Phone	Insp	Writing	Insp	2 nd
							op	
	_							
Report Summary				7				
Case Type	Date	Insp	2 nd Insp	-				
ECI, CNI	13/12/2021		2 irisp					
201, 0111	10/12/2021							
	+							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0125 Date of Visit 07/12/2021

SITE NO FS1326 SITE NAME Barcaldine On-Growing Unit

Case No 20210574 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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



Signed: Date: 13/12/21

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 is	sue: 12/05/2020
Case No: 2021-0577				Date of visit: 0/1	12/2021
Time spent on site:	hrs	_	Main Inspector	:	
Site No: FS1047 Business No: FB0125	Site Name: Business Name:	Loch Creran (D) Scottish Sea Fa			
Case Types: 1 ECI 2	CNI 3 SLI	4	5	6	
Water Temp (°C): 10.6	Thermometer No:	T205		FHI 045 complet	ed
Observations:	Region: ST	Water type:	: S	CoGP MA:	M-36
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	additional inform	nation/clinical sco nation/clinical sco nation/clinical sco	re sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:			

Mortalities are incinerated on site, but also use Billy Bowie skips once fish are larger, slips available from previous cycles. No dead or moribund observed at time of inspection. Fish were shoaling deeper in the water, cages that were feeding showed a good feed response. No issue observed or reported at time of inspection. Site stocked in Sept 2021.

Net washing ongoing at time of inspection. Divers had been on site the day before the inspection, but were weathered off, booked to return the following week to complete mortality removal, mortalities low since input and fish have reportedly come on well since arriving on site.

Weather very calm and visibility good at time of inspection.

FHI 059, Version 13			Issu	ied by: FHI			Date of issu	ue: 12/05/2020
Case No:	2021-0577		Site No:	FS1047				
Date of Visit:	0/12/2021]		Inspector(s)):		
Registration/Autho	orisation Deta	ails						
1. Business/site det	ails summary	checked by s	ite representa	ative?			Y	
2. Changes made to	details?						Υ]
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		14	Facilities sto	ocked	14	No faciliti	es inspected	14
Species	SAL							
Age group	2021 Q3							
No Fish	480,545							
Mean Fish Wt	598g							
Next Fallow Date (S	ite)	Dec 2022		Next Input Da		Sept 202		
Recent (last 4 wks)	disease probl	ems?		N	Any escape	s (since last	t visit)?	N
If yes, detail:								
Movement Record	\$							
Movement record		r inspection?						Y
2. Date of last inspe							04/10/2018	
3. Are records comp		ectly entered?	>				0 11 10 120 10	Y
4. Are movement re		•		?				Y
5. Are records comp								Y
6. Are health certific		•		able?				N/A
Transport Records								
1. Are any moveme		t by (or on be	half) of the bu	usiness (not us	ing a STB)?			Y
If yes, is there a sys		* '		· ·	•			Y
Mortality Records								
1. Mortality records	available for i	nspection?						Y
2. How are mortalities		•			Incinerated	- on site		
If other detail:						0.1.0.1.0		
3. Mortality records	complete and	correctly ente	ered?					Y
4. Recent mortality	•			0 (0.0%, WK 46	S - 107 (0 0%) WK 47 - 9	90 (0 0%) Wk	< 48 - 147
5. Evidence of recei	•	tvpical mortal		7 (0.070, *****	3 107 (0.070	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	30 (0.070), ***	N N
If yes, facility nos/no		* *		//reason:				
6. Any other peaks in If yes, detail:	n mortality du	ring period ch	necked?					N
7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	ported to FHI	? If no, enter	details on mort	tality events	sheet.		Y

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: T.M.S.	
If other, detail:	
2. Medicines records available for inspection?	
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?	
Pioceaurity Pagerda	
Biosecurity Records 1. Biosecurity records excitable for impostion?	V
Biosecurity records available for inspection?	ľ
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	ī
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	V
increased (unexplained) mortality at the site been included?	Ť
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	T
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?	V
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	V
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
•	
Records checked between: 04/10/18 to 08/12/21	

FHI 059, Version 13		Issued by: FHI			Date o	t issue	: 12/05/2020
Case Number:	2021-0577		Site No:	FS1047	I	Insp:	
Date of Visit	0/12/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or notuding third country	0	9	18	26	0
	Number of sup		0		10	14	0
Movements off	Frequency of n	novements off	1 0	3	6	10	10
movemente en	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				0
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		0
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		0
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing ow	n fish (re-cycling risk)	1				0
	Processing fish	from MS of equivalent status	2				0
	Processing fish equivalent state	n from zone or compartment of us	4				0
	Processing fish	from Category III farm	8				0
	Processing fish	from Category V farm	10				0
Disposal of fish and fish by-	Site's own was	te only processed.	0				0
products	Common proce	esses with other farms	3				0
	Collection poin	t for waste from other farms	5				0
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	1			0
·	Feeding unpas	teurised feed	5				0
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				0
CoGP/Regulator				_			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				0
Platform access to cages	Yes		0				0
	No		2	1			0
					Total Rank		16 MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0577	Site No:	S1047
3. Does the site have access to a range of lice azamethiphos and emamectin benzoate) as w	quivalent) fallowed synchronously on a single year enced in-feed and bath sea lice medications (included less sections) as access to suitable biological and/or mechan	ding deltamethrin,
can these be deployed in a reasonable period 1. Is there a signed documented farm manage	of time? ment agreement or statement relevant to the site	and CoGP Farm
Management Area (or equivalent)?		
 Are sea lice count records available for insp Do records adequately reflect the required s 	standard specified in the SSI and the CoGP? (Lega	al SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels belo records are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the CoGI	P during the period that N
3. Have average adult female sea lice (<i>L. salm</i> 2 or above (from w/b 10/6/19) during the period	nonis) numbers per fish been at a level of 3 or abod that records are inspected?	ove (prior to w/b 10/6/19) or N
f yes, have these been reported to the Fish Heart Board Boar	ealth Inspectorate? If no, FHI see comment. s considered to cause significant welfare problems	s? (CoGP 4.3.81, 5.3.50)
	stered or other actions taken when <i>L. salmonis levelongatus</i> is considered to have welfare implications	
13. Are treatments, where conducted, carried	oplicable)? Is taken had a significant impact upon the lice levels Out in cooperation between participating farms? Where fewer populations or part populations are he	Y
	ment procedure with waypoints describing set actions actions.	ons to deal with recognised Y
16. Do the sea lice levels observed on stocks	reflect sea lice count data? If no please detail reas	sons. Y
2. Are measures in place to mitigate against the Top nets, Fensioned nets, Seal Pro Nets	e due to predators in the current or previous produne predation experienced on site? (Detail below)	uction cycles? N Y
f other, detail below:		
f Yes proceed with questions $4 - 9$. If No skip 4. Have these been reported to Scottish Minist 5. Have these been reported to local DSFB for	•	7)
7. Were methods (if any) used to recover esca	pees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	reed with local wild fish interests and was permiss nise the risk of further escapes? (Not covered in co es of the Act) gards to containment? If no, please detail reason(ode but could

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0577	Site No: FS1047	
Date of Visit: 0/12/2021	Inspector:	
Point of Compliance		
1. Is the farm under inspection located v		Y
If N, no further questions require comple	etion.	
•	Management Agreements and Statemen	
	reement or statement (FMAg/S) been prepa	red?
Is the current FMAg/S available for inDoes the FMAg/S identify the relevan	•	Y
5. Does the FMAg/S identify the fish far	•	Y
6. Does the FMAg/S identify the date of	f commencement of the agreement or state	ment? Y
7. Does the FMAg/S identify the date of	f review?	Y
Arrangements for Fish Health Manag	gement	
8. Does the FMAg/S identify the minimulating farm?	um health standards for the stocks to be intr	roduced to the area or Y
•	ation requirements for stocks held in the are	
•	ies of fish which may be stocked into the are	
individual farm?	mum stocking density of any pen on any farr	
12. Does the FMAg/S identify the arrang fish farm in the area or the individual fa	gements for the storage and disposal of any arm?	dead fish from any Y
Arrangements for The Management o	of Sea Lice	
	nents for the sharing of data on sea lice num	nbers and treatments?
14. Does the FMAg/S identify the availa of statement?	ability and the use of medicines on farms co	vered by the agreement Y
	irements for the sensitivity testing of available	le treatments for sea
lice on farms in the area or individual fa		
Does the FMAg/S identify the circun used on farms in the area or individual f	mstances under which biological controls an farms?	d cleaner fish are to be
17. Does the FMAg/S identify the arrang	gements for synchronous treatments on far	ms within the area?
Live Fish Movements		
	mstances when live fish may be introduced	
19. Does the FMAg/S identify the arrangor individual farms?	gements for the movement of live fish on ar	nd off sites in the area

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or indiv	ridual farms?
date when a farm or area may be restoo		
agreement or statement?	ne or more year classes may be stocked onto s	
23. Does the FMAg/S identify whether b covered by the agreement or statement	roodstock or potential broodstock are to be kep? ?	t on any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only nent include arrangements for persons to becom	ne, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or so of the FMAg/S? 30/10/2021	statement? Y

Case No:	2021-0577			Date of visit:	0/12/2021]		
Site No:	FS1047	1		Inspector:				
Results Summary	Freq.			Da	te of Notifica	ation		
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI	13/12/2021							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 08/12/2021

 Site No
 FS1047
 Site Name
 Loch Creran (D)

 Case No
 20210577
 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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



Signed: Date: 13/12/21

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: 2021-0581			Date of visit: 15/12/2021
Time spent on site:	hr	Main Inspecto	or:
Site No: FS0577 Business No: FB0070	Site Name: Business Name:	Kindrochet Fish Farm Kindrochet Fish Farm	
Case Types: 1 MIX 2	3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: TA	Water type: F	CoGP MA:
Dead/weak/abnormally behaving to Clinical signs of disease observed 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 detai	il reason below:	

VMD feed mixing inspection carried out. No issues raised.

FHI 059, Version 13			Issue	ed by: FHI			Date of issue	: 12/05/2020
Case No:	2021-0581		Site No:	FS0577]			
Date of Visit:		15/12/2021			Inspector(s):			
Registration/Autho								
 Business/site detail Changes made to 	•	checked by site	e representa	itive?				
Site Details (includ	le cleaner fisl	n for all section	ons)					
Total No facilities			acilities sto	cked		No facilitie	s inspected	
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	ite)			Next Input Da	ite (Site)			
Recent (last 4 wks)	disease proble	ems?			Any escapes	(since last	visit)?	
If yes, detail:								
4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any movement yes, is there a sys	olete and corre ates for introd ats carried out	ectly entered? uctions (outwit	h GB) availa	ible? siness (not usi	•		[
Mortality Records							_	
1. Mortality records		•						
2. How are mortalitie	es disposed of	?						
If other detail:								
3. Mortality records		correctly enter	ed?					
4. Recent mortality	•							
Evidence of recer		* *					L	
If yes, facility nos/no	mortality per	facility/no stoc	k per facility/	reason:				
6. Any other peaks i	n mortality du	ring period che	cked?					
If yes, detail:								
7. Have increased (unexplained) r	mortalities bee	n reported to	vet or FHI?				
If yes, detail action:								
8. Have 'mortality ev	rents' been rep	ported to FHI?	If no, enter of	details on mort	ality events sl	neet.		

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Treatments and Medicines Records		

Treatments and Medicines Records	NII.
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	V
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
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: 21/10/2020 - 15/12/2021	

Case No:	2021-0581			Date of visit:	15/12/2021			
Site No:	FS0577	Inspector:						
Results Summary	Freq.	Date of Notification Database Insp Phone Insp Writing Insp 2 nd Insp					and I	
		Dalabase	шър	FIIOHE	шър	vviitiig	шър	2 nd Insp
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							-	
			-				-	
							=	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
MIX	16/12/2021							

FHI 059, Version 13	Is	ssued by: FHI	Date of issue: 12/05/2020				
Case No: 2021-0586			Date of visit: 14/12/2021				
Time spent on site:	n/a	Main Inspecto	or:				
Site No: FS1233 Business No: FB0169	Site Name: Business Name:	Eughlam The Scottish Salmon Compan	у				
Case Types: 1 PSI	2 REP 3	4 5	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed				
Observations:	Region: WI	Water type: S	CoGP MA W-1				
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	-	If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:							

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

Additional Case Information:

Recent Mortality events (FHI Notified):

0.67 Wk49

5.18 Wk48

2.52 Wk47

2.17 Wk46

1.03 Wk45

Stock origin is all hebridean smolts. Positive effects have been seen after freshwater and hydrolicer treatments. The north group experience the higher mortality on site, specifically pen 1, 2 and 3. In the south group, pen 13 is the worst affected currently. Pen 15 has been harvested out. Pen 14 also will be harvested out by January 2022. AGD is the overlying issue. In addition, low zinc levels has been identified in the population, compromising the skin health. New diet has been delayed as a result of weather; to aid skin.

Last treatment: FW: 08/12/2021

Cleanerfish records:

Wk36 to Wk39 increased mortality as a freshwater treatment.

Mortalities disposed of commonly at whiteshore cockles. Due to high mortality, some have been ensiled on the wellboat (Bakkanes).

In previous cycle (2020), tuna made a hole in the pen. Reported to FHI.

PSI conducted on the 14/12/2021 by supervised by

FHI 059, Version 13		Issued by: FHI			Date o	t issue	: 12/05/2020
Case Number:	2021-0586		Site No:	FS1233	I	Insp:	
Date of Visit	14/12/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or necluding third country	0	9	18	26	0
	Number of sup		0			14	0
Movements off	Frequency of n	novements off	I 0	3	6	10	10
	Number of des		0		6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or	•	0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of us	4				
	Processing fish	n from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			
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 ι	inpasteurised feed	0	i			0
·	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		О	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator				_			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0]			0
	No		2]			
					Total Rank		20 MEDIUM

FHI 059, Versi	on 13		Issued	by: FHI		Date of iss	sue: 12/05/2020
Case No:	2021-0586		Site No:	FS1233]		
Date of case:	14/12/2021]		Inspector(s):		ĺ
Registration//	Authorisation D	etails					
Business/site	contacts correct?	' (if no update si	te summary she	et)			Y
Site Details							
Total No facilit	ies	16	No facilities sto	cked	16	5	
Species	SAL	WRS					
Age group	2021 S1	2021					
No Fish	869,090	3,500					
Mean Fish Wt	_	wildcaught					
Next Fallow Da	ate (Site)	October 2022		Next Input Date	e (Site)	January-Feb 20	123
Date of last ins	spection: (ECI or	PSI)	09/06/2021]			
Mortality Info	rmation						
•	n <u>creased or atyp</u>	ical mortalities?					Y
If yes, detail:				additional comm	nents		
•	ed mortalities? (s		tion.)				Y
If yes, detail:	see additional				Other (detail)		
	rtalities disposed see additional d				Other (detail)		
ii otiloi detaii.	see additional o	comments					
Treatments a	nd Medicines						
1. Any treatme	nts? (since last i	nspection)		_		_	Y
If yes, detail:	Salmosan		Slice		T.M.S.		
Other:							
Health status	and Results of	Surveillance					
1. Any disease	on site? (since	ast inspection)					Y
If yes, detail:	AGD						
2. Has any ani	mal health surve	illance been car	ried out by, or o	n behalf of, the b	usiness?		Y
3. Any significa	ant results?						Y
If yes, detail	AGD, low zinc	levels					
Con line							
Sea lice	avparianced sec	a liaa probloma i	n the provious 4	veare?			
If yes, detail:	experienced sea	a lice problems i	ii iiie previous 4	years :			
	vels stayed belov	w the suggested	criteria for treat	ment in the CoG	P since the last	inspection?	N
If no, detail:			6, 1.25;Wk45, no			inspection:	
						ove (prior to w/b	Y
	r above (from w/					ore (prior to mis	
4. If ves to 3. h	ave these been	reported to the F	Fish Health Inspe	ectorate? If no. s	see comment.		Y
	e have treatmen						Y
If yes, detail:	Slice	1	Salmosan	1	Alphamax	1	
	eutic treatments	or the actions to	aken had a signi	ficant impact up	on the lice level	s recorded?	Y
If no, detail:							
	gned documente		ment agreement	or statement re	levant to the sit	e and CoGP	Y
	ment Area (or eq						V
8. Is the CoGF	Farm Managem	nent Area (or eq	uivalent) fallowe	ea synchronously	y on a single ye	ar class basis?	Y

Escapes/Containment	
1. Any reported escapes? (check prior to phone call)	N
2. Any escapes? (since last inspection)	Y
If yes, detail: Previous cycle 2020; tuna in pen 7 and subsequently seal in same pen. Reported to FHI. (include date)	
Biosecurity Records	
Any significant changes to your biosecurity procedures since previous visit?	N
If yes, detail:	

Case No:	2021-0586			Date of visit:	14/12/2021	J		
Site No:	FS1233	1		Inspector				
	. 61266			mopeotor.				
Results Summary	Freq.			Da	ite of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
PSI, REP	16/12/2021		2 IIISP					
. 01, 112.	10/12/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0169
 Date of Visit
 14/12/2021

 Site No
 FS1233
 Site Name
 Eughlam

 Case No
 20210586
 Inspector

Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

Following reports of increased mortality, the above site was contacted in accordance with 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 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.

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

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

Signed: Date: 16/12/2021
Fish Health Inspector

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0587			Date of visit: 06/12/2021
Time spent on site:	l hour	Main Inspecto	r:
Site No: SS0759 Business No: SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms Ltd	
Case Types: 1 MOV	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?	•	N If yes, see additional inform If yes, see additional inform If yes, see additional inform N	mation/clinical score sheet.
UNI/REG only - if unable to carry	y out intended visit deta	ail reason below:	

Additional Case Information:

20.4 tonnes of part grown common mussel in 17 bags inspected for export on certificate MS/2021/0058. No issues reported on site. Morts are very low and no other molluscs were observed in the export. Some starfish and sea squirts were present but no INNS were observed.

FHI 059, Version 13	;		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2021-0587		Site No:	SS0759				
Date of Visit:		06/12/2021]		Inspector(s):			
Registration/Author	orisation Deta	nils						
1. Business/site det			ite representa	ative?			Υ	
2. Changes made to	o details?	·					N	
Site Details (includ	de cleaner fis	h for all secti	ions)					
Total No facilities		10	Facilities sto	cked	10	No facilities	s inspected	0
Species	MED							
Age group	2021 Spat							
No Fish	~20 tonnes							
Mean Fish Wt	SPA							
Next Fallow Date (S		No plan to fa	llow	Next Input Da	ate (Site)	Spring 202	2 Natural Spa	at fall
Recent (last 4 wks)	•				Any escapes			N/A
If yes, detail:						,	,	
Marramant Dagard								
Movement Record 1. Movement record		r inapportion?						
2. Date of last inspe		inspection:					03/12/2021	'
3. Are records comp		actly antarad?	•				03/12/2021	
4. Are movement re		•)				N/A
5. Are records comp								N/A
Are records compAre health certific		•		able?				N/A
		(, , ,					
Transport Records								
1. Are any moveme								
If yes, is there a sys	stem in place f	or maintenan	ce of transpo	rtation records	?			
Mortality Records								
1. Mortality records	available for in	nspection?						N/A
2. How are mortaliti								
If other detail:								
3. Mortality records	complete and	correctly ente	ered?					N/A
4. Recent mortality	(last 4 wks):	·						
5. Evidence of rece	nt increased/a	typical mortal	ities?					N/A
If yes, facility nos/no	o mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	ring period ch	ecked?					N/A
If yes, detail:	III Thortainty du	ing period on	iookou:					14/10
7. Have increased (unexplained) ı	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:	remark haran	0 0 14 0 14 0 11 11 11 11 11 11 11 11 11 11 11 11 1	0.16.00.000	deteile '	ality average			NI/A
8. Have 'mortality ev	vents been re	ported to FHI	r if no, enter	details on mort	ality events sl	neet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe dispos	sal been considered?
3. Has the manner and period in which the APB will notify Scottish Ministers or ve	eterinary 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 t	the presence of a listed disease
is detected been included and how and when that will be notified to Scottish Mini	isters?
5. Has the health status of aquaculture animals being stocked on the farm site be	een covered (equal or higher
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epi	idemiological unit to minimise
transmission of disease been covered (movement of staff, visitors, equipment, liv	
7. Is documentation available regarding the measures in place to maintain the ph	•
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 bus	siness?
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
, 500, 400.4	
Records checked between: 03/12/21 - 06/12/21	

Case No:	2021-0587	1		Data of vi	sit: 06/12/20	721		
		_				021		
Site No:	SS0759]		Inspect	or:			
Results Summary	Freq.				Date of Noti			
		Database	e Insp	Phone	Insp	Writing	Insp	2 nd
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					_			
Report Summary								
Case Type	Date	Insp	2 nd Insp					
MOV	08/12/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0530
 Date of Visit
 06/12/2021

 Site No
 SS0759
 Site Name
 Fearna

 Case No
 20210587
 Inspector

Inspection for export

The above site was visited and a consignment of Common mussel juveniles for export to the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination.

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

Date: 08/12/2021

Signed:

Fish Health Inspector

FHI 059, Version 13	l:	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0592			Date of visit: 30/12/2021
Time spent on site:	15mins	Main Inspe	ctor:
Site No: SS0818 Business No: SB0406	Site Name: Business Name:	Camas a Chuilinn Fass Fern Mussels	
Case Types: 1 PSI	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~	If yes, see additional inf	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detail	reason below:	

Additional Case Information:

Unable to contact site representative on the phone, so questionnaire submitted via email.

1111 000, 10101011 10	100000 59.1111			Date	01 100000. 12
Case Number:	2021-0592 Site No:	SS081	8		
Date of Visit	30/12/2021 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	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	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	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	
	Number of suppliers	0	5	10	
Movements off	Ī				
Movements on	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	
	Number of destinations	0	3	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	
	Depuration of stock from sites outwith MSS management area	0	4	8	
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	ıs etc	0	2	0
			Total		10
			Risk		10
			KISK		

FHI 059, Version 13	Issued by	y: FHI	Date of issue: 12/05/2020
Case No: 2021-0592	Site No:	0818	
Date of case: 4	4560	Inspector(s):	
Business/site contacts correct? (if no, up	date site summary shee	t)	Y
Site Details Total No facilities: Species Age group No shellfish Mean fish Wt Mext fallow date (site) Date of last inspection: (ECI or PSI):	30/04/2019	No facilitie Next input date (site)	s stocked: 4 Apr-22
Any recent increased or atypical mortal flyes, detail: e.g. site average, max per facility	alities? (last 4 weeks):		N
2. Any increased mortalities? (since last If yes, detail:	inspection)		N
How are mortalities disposed of? If other detail: Empty shells fall to seable.	ed		Other (detail)
4. Are there any diseases on your site? If yes, detail:			N
5. Have you experienced predation on si If yes, detail: Some loss attributed to e			Y
6. Has the site experienced increased or If yes, detail: Increase in tubeworm fou			Y
7. Have you observed any invasive spec If yes, detail:	ies on your site?		N
8. Do you have an up to date BMP, and a	are there any issues?		N
9. What quantity of spat fall have you had	d in the last 12 months?	(mussel sites only):	

Case No:	2021-0592			Date of visit:	30/12/2021					
Site No:	SS0818	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							
PSI	31/12/2021									





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0406 Date of Visit 30/12/2021

SITE NO SS0818 SITE NAME Camas a Chuilinn

Case No 20210592 Inspector

Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Signed: Date: 31/12/2021

Fish Health Inspector

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020				
Case No: 2021-0593			Date of visit: 30/12/2021				
Time spent on site:	5mins	Main Inspecto	or:				
Site No: SS0918 Business No: SB0406	Site Name: Business Name:	Sron na Saobhaidh Fass Fern Mussels					
Case Types: 1 PSI 2	2 3	4 5	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed				
Observations:	Region: HI	Water type: S	CoGP MA:				
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

Site representative could not be contacted via the phone, so a questionnaire was submitted via email

	excursion	0	2	10	2
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	
	Number of suppliers	0	5	10	
Movements off	Frequency of movements off within MSS Management Areas Frequency of movements off outwith MSS Management Areas Number of destinations	0 0	1 3 3	2 6 6	0
Management practices	inumber of destinations	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 sites outwith MSS management area	0	4	8	
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	1
sites	Sites sharing staff and equipment	0	1	5	1
				No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	0

Depuration of stock from other businesses sites within

MSS management area

Į)	_	
			_
	Total		7
	Risk		

FHI 059, Version 13	Issu	ed by: FHI		Date of issue: 12/05/2020
Case No: 2021-0593	Site No:	SS0918		
Date of case: 30/12/2	021		Inspector(s):	
Business/site contacts correct? (if no, upo	date site summary s	sheet)		Y
Site Details Total No facilities: Species Age group No shellfish Mean fish Wt Next fallow date (site) Species MED MED MED 2019 2 1.5 longlines 1.5 longlines No plans	7 021 es	Next	No facilitie	es stocked: 5 Jul-22
Date of last inspection: (ECI or PSI):	11/11/20219]	_	
Any recent increased or atypical mortal lf yes, detail: e.g. site average, max per facility	ities? (last 4 weeks	s):		N
2. Any increased mortalities? (since last in				Y
If yes, detail: Some mortality on site but	representative is u	insure if this is o	caused by predation	or another factor
3. How are mortalities disposed of?				Other (detail)
If other detail: Empty shells fall to seaber	d			
4. Are there any diseases on your site? If yes, detail:				N
5. Have you experienced predation on site of the state of				Y
6. Has the site experienced increased or				Y
If yes, detail: Increased fouling due to to	ubeworms			
7. Have you observed any invasive specie If yes, detail:	es on your site?			N
8. Do you have an up to date BMP, and a lf yes, detail:	re there any issues	?		N
9. What quantity of spat fall have you had	in the last 12 mont	ths? (mussel sit	es only):	

Case No:	2021-0593			Date of visit:	30/12/2021			
Site No:	SS0918	- 1		Inspector:				
		Date of Notification						
Results Summary	Freq.	Databasa	Ilman					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Report Summary								
Case Type	Date	Insp	2 nd Insp					
PSI	31/12/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0406 Date of Visit 30/12/2021

SITE No SS0918 SITE NAME Sron na Saobhaidh

Case No 20210593 Inspector

Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Signed: Date: 31/12/2021

Fish Health Inspector