FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020					
Case No: 2023-0047			Date of visit: 01/03/2023					
Time spent on site:	5hrs	Mair	Inspector:					
Site No: FS0065 Business No: FB0398	Site Name: Business Name:	Loch Laxford Loch Duart Ltd						
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6					
Water Temp (°C): 8.7	Thermometer No:	T152	FHI 045 completed					
Observations:	Region: HI	Water type: S	CoGP MA: M-3					
Dead/weak/abnormally behaving	fish present?	Y If yes, see addition	onal information/clinical score sheet.					
Clinical signs of disease observed	d?		onal information/clinical score sheet.					
Gross pathology observed?			onal information/clinical score sheet.					
Diagnostic samples taken?		N						
UNI/REG only - if unable to carry out intended visit detail reason below:								

#### Additional Case Information:

Salmon came on from Duartmore and have generally performed well throughout most of the cycle. Mortalities increased during the autum of 22 and was attributed to AGD excerbated by environmental insult.

Only medicinal treatments were a SLICE in Feb 22 and Salmosan in April 22. All other treatments have been FW (July, October and November 22). Site reported good clearance of lice following each treatment.

Site received 5,832 farmed wrassed in July 21 (58% mortality since input) and 8,676 wildcaught wrasse in August/September 21 (50% mortality since input).

Mortalities above the reporting threshold:

Wk38 2022: 2,520 (1.1%) WK37: 3,421 (1.47%) Wk36:5,868 (2.46%) Wk35: 12,684 (5.05%) Wk34: 26,062 (9.4%) Wk33: 13,108 (4.51%) Wk32: 32,474 (10.05%)

Wk31: 13,574 (4.03%) Wk30: 17,473 (4.94%)

Attributed to poor gill heath on site and positive AGD diagnosis exacerbated by lice treatments.

General population of fish on site appeared in good physical health on inspection. Some runts were observed across the site, but were not moribund. One wrasse mortality was observed during the inspection.

Fish sampled for VMD appeared in good health externally and internally. Fish are due to begin being harvested in the coming weeks.

No movements on or off site have occurred since the last inspection.

FHI 059, Version 13			Issue	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2023-0047	]	Site No:	FS0065	]			
Date of Visit:		01/03/2023	]		Inspector(s):			
Registration/Autho	risation Deta	ails						
1. Business/site deta	ails summary	checked by s	ite representa	itive?			Υ	
2. Changes made to	details?						Υ	]
Site Details (includ	e cleaner fis	h for all sect	ions)					
Total No facilities		24	Facilities sto	cked	20	No facilitie	s inspected	24
Species	SAL	WRA	WRA					
Age group	S0 21	Wildcaught	Farmed					
No Fish	209,493	4,320	2,438					
Mean Fish Wt	4.5kg	Mixed	50-60g					
Next Fallow Date (S		June 23		Next Input Da	ite (Site)	Nov 23		
Recent (last 4 wks)	•	ems?			Any escapes		visit)?	N
If yes, detail:					, ,		,	
, ,								
<b>Movement Records</b>	5							
1. Movement record	s available fo	r inspection?						Y
2. Date of last inspec		.,					28/10/2022	
3. Are records comp		ectly entered?	•					Y
4. Are movement red		•						Y
5. Are records comp								Y
6. Are health certification		•		hla?				N/A
o. Ale nealth certifie		addion's (odiw	ntii Ob) avalla	ibic:				14// (
Transport Records								
1. Are any movemen		t by (or on be	half) of the bu	siness (not us	ing a STB)?			Y
If yes, is there a syst					-			Y
ii yee, ie tilele a eyel	iem in place i	or mamerian	oc or transpor	tation records	•			
Mortality Records								
Mortality records a	available for i	nspection?						Y
2. How are mortalities		•			Other (detail)	1		
			s to Badcall sk	norebase, skip	` '		laste Services	s Taken to
If other detail:	•	osting, Banff.	s to baucan si	iorebase, skip	ped and upint	ed by bit vi	asie Services	s. rakeri to
3. Mortality records of			ered?					Y
o. Mortality records (	ompiete and	correctly erric		.28%), WK5: 5	07 (0 200/ ) 1/	VK4: 1 004	(0 4 <b>7</b> 9/) \\\\	2: 645 (0.30/)
4. Recent mortality (	last 4 wks)·		VVKO. 591 (U.	.20 /o), VV NO. 0	197 (U.2076), V	VIX4. 1,004	(U.47 /o), VVIX	5. 045 (0.5%)
5. Evidence of recen		typical mortal	ities?					N
If yes, facility nos/no		•		/roseon:				
ii yes, racility 1105/110	mortality per	Tacility/110 Sto	ck per racility/	1605011.				
6. Any other peaks in	n mortality du	ring period ch	ockod2					V
If yes, detail:		<u> </u>						'
7. Have increased (u		al information		vot or EUI2				N/A
If yes, detail action:	inexplained)	Tiortailles be	en reported to	Vector Fills				14//\
8. Have 'mortality ev	ente' boon ro	ported to ELLI	2 If no onter o	dataile on mort	ality events of	noot		V
o. Have mortality ev	CITES DECITION	POLICU IO FITI	: II IIO, EIILEI (	actans on more	anty everito Si	icci.		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: T.M.S.	
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?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
· · · · · · · · · · · · · · · · · · ·	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	·
8. Have the biosecurity procedures been adequately implemented on site?	V
If no, detail:	'
in the state.	
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?	<u>'</u>
If yes, detail (if not detailed under recent disease problems).  AGD, August 22	
Records checked between: 28/10/2020 - 15/02/23	

FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Case Number:	2023-0047		FS0065		Insp:		
Date of Visit	01/03/2023		No of me	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	40	20	0
Species	compartment in Number of sup	ncluding third country	0		18 10	26 14	0
							0
Movements off	Frequency of m		0		6 6	10	0
Exposure via water	Number of des	Site contacts			<u>ီ</u> 6-10	10	0
Water contacts with other	Farm is protect	ed (secure water supply through	. <u> </u>	1-3	0-10		
farms (holding species	disinfection or b		0				
susceptible to same		or in a coastal zone with category I	4	0	4		4
diseases)		or within 1 tidal excursion or in a coastal zone with category III	1	2	4		1
		or within 1 tidal excursion	1	3	6		
	Farm is on-line	or in a coastal zone with category V					
	farms upstream	n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with	Any processing	plant discharging into adjacent waters					
processors			0	1	2		0
On farm processing within	No on farm pro	cessing	0				
the rules of the directive	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	rfrom MS of equivalent status	2				•
		from zone or compartment of	_				
	equivalent statu	us .	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	]			
products	Common proce	esses with other farms	3	1			3
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	0	- ]			0
	Feeding unpas	teurised feed	5				
Biosecurity	•	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		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			1			0
with regulator or industry	No		0				U
code of practice	10		] 3	J			
Platform access to cages	Yes		0				0
· ·	No		2				
				J			
					Total		9
					Rank		LOW

FHI 059, Version 13	Issued by:	Issued by: FHI					
Case No: 2023-004	7	Site No:	FS0065				
<ol> <li>Is the CoGP Farm Management</li> <li>Does the site have access to a r</li> </ol>	e problems in the previous 4 years? Area (or equivalent) fallowed synchrorange of licenced in-feed and bath sea zoate) as well as access to suitable b	lice medications (inc	cluding deltamethrin,	N Y Y			
4. Is there a signed documented fa Management Area (or equivalent)?	irm management agreement or statem	ent relevant to the si	te and CoGP Farm	Υ			
5. Are sea lice count records availa	able for inspection? (Legal SSI, CoGP e required standard specified in the SS	·	egal SSI, CoGP Annex 6)	Y Y			
7. Are sea lice ( <i>L. salmonis</i> ) record records are inspected? (CoGP An	d levels below the suggested criteria fonce (6)	or treatment in the Co	oGP during the period that	N			
	lice ( <i>L. salmonis</i> ) numbers per fish being the period that records are inspecte		above (prior to w/b 10/6/19) or	Y			
-	the Fish Health Inspectorate? If no, F evel which is considered to cause sign		ems? (CoGP 4.3.81, 5.3.50)	Y N			
suggested criteria for treatment or 11. Has any other action been take	een administered or other actions take where <i>C. elongatus</i> is considered to hen (where applicable)?  The actions taken had a significant im	nave welfare implicati	ons? (CoGP 4.3.82, 5.3.51)	Y Y Y			
	ed, carried out in cooperation between or the site, where fewer populations or	• •		Y Y			
<ol><li>15. Is there a site specific written li scenarios during the escalation of</li></ol>	ce management procedure with waypo a sea lice infestation?	oints describing set a	ctions to deal with recognised	Υ			
16. Do the sea lice levels observed	d on stocks reflect sea lice count data?	If no please detail re	easons.	Υ			
	nent damage due to predators in the cote against the predation experienced o	·	•	N Y			
2. Have assans insidents or event	s been experienced on or in the vicinit	y of the cite cines the	last EULinapastian?	N			
If Yes proceed with questions 4 – 9 4. Have these been reported to Sc 5. Have these been reported to loc	9. If No skip to question 10	(CoGP – 4.4.37, 5.4	.17)	N			
7. Were methods (if any) used to r	ecover escapees? If yes give detail						
Ministers? (Legal, CoGP – 4.4.38, 9. What action was taken to preven	nt and minimise the risk of further esca						
be considered under satisfacto  10. Is the site inspected as satisfactors  10. Is the site inspected as satisfactors are satisfactors.	ry measures of the Act) ctory with regards to containment? If no	o, please detail reaso	on(s)	Υ			

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0047	Site No: FS0065	
Date of Visit: 01/03/2023	Inspector:	
Point of Compliance		
1. Is the farm under inspection located v	within a farm management area?	Υ
If N, no further questions require comple	etion.	
2. Has a current farm management agree 3. Is the current FMAg/S available for in 4. Does the FMAg/S identify the relevant 5. Does the FMAg/S identify the fish farm 6. Does the FMAg/S identify the date of 7. Does the FMAg/S identify the date of 6. Does the FMAg/S identify the date of 6. Does the FMAg/S identify the minimulation of 6. Does the FMAg/S identify the minimulation of 6. Does the FMAg/S identify the vaccina 6. Does the FMAg/S identify the specie 6. Does the FMAg/S identify the maximal form for 6.	ont farm management area? I'm site(s) to which it applies? If commencement of the agreement or state If review?  Igement I way health standards for the stocks to be interested in the area of fish which may be stocked into the area mum stocking density of any pen on any fail	ement?  ement?  roduced to the area or  ea or farm? ea or farm? rm in the area or the
Arrangements for The Management o		mbers and treatments?
14. Does the FMAg/S identify the availa of statement? 15. Does the FMAg/S identify any requilice on farms in the area or individual fa	ability and the use of medicines on farms co	overed by the agreement  Y  ole treatments for sea
used on farms in the area or individual f	farms?	
<b>Live Fish Movements</b> 18. Does the FMAg/S identify the circun area or farm?	gements for synchronous treatments on far mstances when live fish may be introduced gements for the movement of live fish on a	or removed from the

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

Case no:   2023-0047   Site No:   FS0065   Date of visit/   Sampling:   Date of visit/   Date o		ni 059, version 15		issueu by. Frii										
Priority samples:         VI         BA         PA         MG         HI           Time sampling starts/ends:         16:00:00         16:30:00         Inspector:         VMD No.         17           Summary samples         1 Indoors         2         3         4         5           Summary samples         HIST         BA         MG         VI         PA         Total Samples           Add Fish/Pools - click           Pool/Fish No         F1         F2         F3         POOL/Fish No         POOL/Fish		Case no:	2023-00	)47	Site No:		FS0065					01/0	03/2023	01/0
Starts/ends:   Environmental conditions:   1   Indoors   2   3   4   5   5		Priority samples:	VI		ВА		PA		MG	-	_			
Pool/Fish No		starts/ends:				0:00		Inspecto	or:				o. <b>[</b>	17
Pool/Fish No		Environmental conditions:	1	Indoors	2		3		4		5			
Pool/Fish No		Summary samples	HIST		ВА		MG		VI		РА		Total Sa	mples
Fish nos	A													
Pool Group			E1	E2	E2									
Species SAL SAL SAL SAL SAL SAL Average weight 4.5kg 4.5kg 4.5kg Sex N/A N/A N/A Water Type SW	H		ГІ	ГΖ	гэ									
Average weight Sex N/A Water Type SW	H		CAL	CAL	CAL									
Sex N/A N/A N/A N/A Water Type SW														
Water Type SW SW SW OLD SW														
artmore (FS0770) artmore (FS0770)														
Stock Origin Parallel Property of Stock Origin		water Type	SVV	300	300									
あ Facility No  6  7  8														
	Ċ.	Facility No	6	7	8									

03/2023	03/2023 Additional Sample Information:													
	Fish dispatched by percussive blow.													
0	0 Total Tests assigned 0													

Site No: FS0065

Case No: 2023-0047

Nature of non-compliance:

Action taken (FHI):

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

Casa Na	2022 0047			Data de la	-11 04/02/20	000		
Case No:	2023-0047	J		Date of VI	sit: 01/03/20	023		
Site No:	FS0065	]		Inspect	or:			
Results Summary	Freq.				Date of Noti	fication		
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> In
	_							
	_				_			
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI, CNI, SLI, VMD	06/03/2023	8						
	-							





# FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0398
 Date of Visit
 01/03/2023

 Site No
 FS0065
 Site Name
 Loch Laxford

 Case No
 20230047
 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.

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

### Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed: Fish Health Inspector

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

Date: 06/03/2023

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020					
Case No: 2023-0048			Date of visit: 02/03/2023					
Time spent on site:	hr	Main	Inspector:					
Site No: SS0446 Business No: SB0286	Site Name: Business Name:	Rhivichie Loch Inchar Rhivichie Fisheries	d					
Case Types: 1 ECI	2 3	4 5	6					
Water Temp (°C): 8.4	Thermometer No:	T152	FHI 045 completed					
Observations:	Region: HI	Water type: S	CoGP MA:					
Dead/weak/abnormally behaving	fish present?	Y If yes, see addition	onal information/clinical score sheet.					
Clinical signs of disease observe	d?		onal information/clinical score sheet.					
Gross pathology observed?			onal information/clinical score sheet.					
Diagnostic samples taken?		N						
UNI/REG only - if unable to carry out intended visit detail reason below:								

### **Additional Case Information:**

2020 stock appeared in good condition and were a good size for their age. Fouling was osbserved on the droppers, mainly sea stars and tube worms.

Good settlement of spat last year. 2022 stock appeared in good condition with little fouling on the droppers. Site manager explained that the droppers are coiled back and tied to the headline so that they loop within the first 1m of water. He reported that this helps to reduce fouling on the line by sea squirts in the early stages of growth.

Site is currently harvesting every 2 weeks and all movements off the site go straight for human consumption. Mussels are transported by a local courier to SSMG factory in Belshiel for distribution.

FHI 059, Version 13			Issu	ued by: FHI			Date of issu	ue: 12/05/2020
Case No:	2023-0048		Site No:	SS0446				
Date of Visit:		02/03/2023	3		Inspector(s):			1
Registration/Autho							-	
<ol> <li>Business/site deta</li> <li>Changes made to</li> </ol>	•	checked by s	site representa	ative?			Y	
2. Changes made to	details?						Y	J
Site Details (include	e cleaner fis	h for all sec	tions)					
Total No facilities		2	Facilities sto	ocked	2	No facilitie	es inspected	2
Species	MED	MED						
Age group	2020	2022						
	1x 220m	1x 220m						
No Fish	line	line						
Mean Fish Wt	~40 tonnes	~20tonnes						
Next Fallow Date (Si	,	No plans		Next Input Da	_ ` ′	Unsure		
Recent (last 4 wks) of	disease probl	ems?		IN	Any escapes	s (since last	visit)?	N
If yes, detail:								
Movement Records								
Movement records		r inspection?						Y
2. Date of last inspec		inspection.					28/04/2021	
3. Are records comp		ectly entered	2				20/04/2021	Y
4. Are movement red		•		>				N/A
5. Are records comp								N/A
6. Are health certification		•		able?				N/A
O. 7 II O FIGURE 1 CO. III.	2100 101 1	dollorio (Ca	vitir GD, G.G.	ADIO .				
<b>Transport Records</b>								
1. Are any movemen		t by (or on be	half) of the bu	usiness (not usi	ing a STB)?			
If yes, is there a syst	em in place f	or maintenar	ice of transpor	rtation records	?			
Mortality Records		- t' 0						NI/A
1. Mortality records a					Other (detail			N/A
2. How are mortalitie If other detail:			.1 . 1		Other (detail)	)		
	Empty shells							N/A
3. Mortality records of	•	correctly ent		-1				IN/A
<ol> <li>Recent mortality (</li> <li>Evidence of recent</li> </ol>	•	tunical morts	None observ	/ea.				N/A
If yes, facility nos/no		•		droscon:				14/7
II yes, racinty rios/rio	mortality per	Tacility/110 Std	JCK Per Tacility	/Teasuri.				
6. Any other peaks ir	n mortality du	ring period c	hecked?					N/A
If yes, detail:	Throncom, Car	inig polica i	locitos.					
7. Have increased (u	inexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FH	? If no, enter	details on mort	tality events sl	heet.		N/A

Treatments and Medicines Records		
Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
· · · · · · · · · · · · · · · · · · ·	•	
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recording and safe disposition	osal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or v		
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 o	f the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Mi	nisters?	Y
5. Has the health status of aquaculture animals being stocked on the farm site by	peen covered (equal or higher	Y
health status, certification if required)?	•	
6. Have the husbandry and biosecurity measures implemented between each e	pidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, I	ive or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the p	hysical 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 b	usiness?	N
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problems).		
Records checked between: 28/04/2021 - 02/03	3/2023	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2023-0048 Site No:	SS044	6		
Date of Visit	02/03/2023 Inspector:				
Number of Susceptil	ole species on site				
-	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	
	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	10
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
movemento en	Frequency of movements on from equivalent zone or				
	compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off					
Movements on	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off outwith MSS Management				
	Areas	0	3	6	0
	Number of destinations	0	3	6	0
			Secure	Unsecure	
Management			(effluent	(no effluent	
practices		None	treatment)	treatment)	
Water contacts with	Depuration of stock from own sites within MSS				
depuration facilities	management area	0	1	2	0
	Depuration of stock from other businesses sites within				
	MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management				
	area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	1
sites	Sites sharing staff and equipment	0	1	5	1
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Total		17
			Risk		MEDIUM

Case No:	2023-0048			Date of visit:	02/03/2023			
Site No:	SS0446			Inspector:				
Results Summary	Freq.	Database	Insp	Phone Da	te of Notifica Insp	tion Writing	Insp	ond I
		Database	шэр	THORIC	шэр	vviiding	шэр	2 <sup>nd</sup> Insp
Report Summary	Doto	Inon	ond L					
Case Type ECI	Date 06/03/2023	Insp	2 <sup>nd</sup> Insp					





# FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0286 DATE OF VISIT 02/03/2023

SITE NO SS0446 SITE NAME Rhivichie Loch Inchard

CASE NO 20230048 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 in spected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

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

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

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

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

Signed:

Date: 06/03/2023

Fish Health Inspector

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

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0059			Date of visit: 21/03/2023
Time spent on site: 4 l	hours	Main Inspec	tor:
Site No: FS1019 Business No: FB0169	Site Name: Business Name:	Strondoir Bay Bakkafrost Scotland	
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 8	Thermometer No:	T147	FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA: M-42
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	

### **Additional Case Information:**

Treatments; 23rd Oct 2022 FW and FLS system (flusher) for AGD & lice -Wellboat; 7-12th Dec GRSS (flusher system), lice hydrolicer; 5th-7th Jan 23 lice hydrolicer, 30/1-4/2 FW 3 hours and FLS, 13-14 March FW 3hour and FLS for AGD and Lice.

Wrasse and Lump fish there on site but lump fish suffered gill issues (AGD) and wrasse although removed prior to fw treatments net washing and black loss have meant none now thought to be left- await harvest to confirm.

Morts transported to Barkip Biogas by Billy Bowie whole in skips

Optimize now used on site- 7 degree days withdrawal - Benzocaine.

Sealpro nets on site and working well, Double base on bottom of net at centre where lift up sits

Health report histo 18/1/23 Reactive changes (increased numbers of circulating leukocytes) are observed in the internal organs, but no bacteria are detected.

Health report 12/1/23 PCR; AGD positive. Negative for; furunculosis, PRV - 1 (HSMI) PMCV (CMS), SRS, Pasteurella Skyensis, SAV and Moritella viscosa

PCR report 9/2/23 AGD negative.

FHI visit 11/10/22 ERM (1/4), Furunculosis( 2/4) Gill health issues

Site inspection; very few moribund fish observed. Some mature grilse (about 5 across site) with skin damage observed

FHI 059, Version	on 13		Issued	by: FHI		Date of issue: 12/05/2020		
Case No:	2023-0059		Site No:	FS1019				
Date of Visit:		21/03/2023	]		Inspector(s):			
_	Authorisation I		ita waawaa aatatii .	-2		W		
2. Changes ma		ary checked by s	nie representativ	e <i>r</i>		Ϋ́		
Site Details (in	nclude cleanei	fish for all sect				_		
Total No faciliti		10	Facilities stocke	ed	10	No facilities inspected		
Species	SAL							
Age group No Fish	2021 Q3							
Mean Fish Wt	182,305 5.5kg	_						
Next Fallow Da	olong	within 6 weeks		Next Input Date	e (Site)	Not currently known - possible 2		
	wks) disease p			•	_ ` ′	(since last visit)?		
If yes, detail:					,	(1		
4. Are movements. Are records 6. Are health contract to the co	ent records ava complete and dertificates for in cords vements carried a system in pla	correctly entered? ilable for dead fis correctly entered? itroductions (outw d out by (or on be ce for maintenan	th and waste?  with GB) available  half) of the busir	ness (not using	a STB)?			
Mortality Rec								
Mortality records available for inspection?     How are mortalities disposed of?  Whole fish - Dundas Chemicals								
If other detail:								
	ords complete	and correctly ente	ered?					
4. Recent mortality (last 4 wks): wk 10 446 (0.22%), Wk9 312 (0.14%), wk8 507 (0.22%), wk7 709 (0.3%)								
5. Evidence of	recent increase	ed/atypical mortal			,,			
If yes, facility n	os/no mortality	per facility/no sto	ock per facility/re	ason:				
6 Any other ne	aks in mortality	during period ch	necked?					
If yes, detail:	6. Any other peaks in mortality during period checked?  If yes, detail: wk41 2022 1.03%/wk/site 3681 fish - Gill health related							
•		ed) mortalities be						
If yes, detail ac	•							
•		n reported to FHI	? If no, enter det	ails on mortality	y events sheet.			

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection	?	
3. Are records complete and correctly entere		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?	Optimize	
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
Biosecurity records available for inspection	2	
<ol><li>Biosecumy records available for inspection</li><li>Has the manner and frequency of mortality</li></ol>		en considered?
<ol> <li>Has the manner and frequency of mortality</li> <li>Has the manner and period in which the A</li> </ol>	•	
(unexplained) mortality at the site been inclu-	•	ary professional of arry moreaced
4. Has the action that will be taken in the eve	nt that the presence or suspicion of the p	resence of a listed disease is detected
been included and how and when that will be		.,
<ol><li>Has the health status of aquaculture anima certification if required)?</li></ol>	als being stocked on the farm site been c	overed (equal or higher health status,
6. Have the husbandry and biosecurity meas	·	iological unit to minimise transmission of
disease been covered (movement of staff, vi		
7. Is documentation available regarding the n held on site?	neasures in place to maintain the physica	al containment of aquaculture animals
8. Have the biosecurity procedures been ade	quately implemented on site?	
If no, detail:		

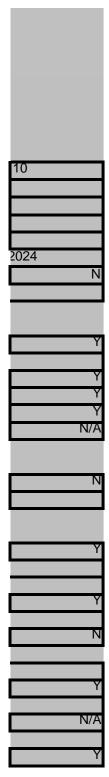
- 1. Has any animal health surveillance been carried out by, or on behalf of, the business?
- 2. If yes, are results available for inspection?
- 3. Any significant results?

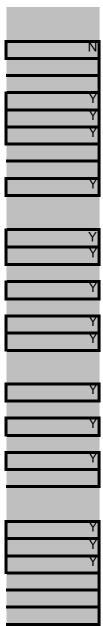
If yes, detail (if not detailed under recent disease problems).

AGD

Records checked between:

11/10/23-21/3/23





	mi 059, version 15							155	sueu by.				
	Case no:	2023-00	059	Site No:		FS1019			Date of Samplin		21/0	03/2023	21/0
	Priority samples:	VI		ВА		PA		MG		g. HI			
	Time sampling starts/ends:	12:0	00:00	13:0	0:00	l	Inspecto	or:			VMD No	o. [	9
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2										
	Pool Group												
	Species	SAL	SAL										
	Average weight	5KG	5KG										
	Sex	N/A	N/A										
	Water Type	SW	SW										
Stock Details		Ormsary Smolt Unit (FS0575)	Ormsary Smolt Unit (FS0575)										

)3/2023	D3/2023 Additional Sample Information: Fish killed by O.D with Benzocaine										
0	l	Total To	ests ass	igned	0	1					

FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Case Number:	2023-0059		Site No:	FS1019		Insp:	
Date of Visit	21/03/2023		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
1	Number of sup	ncluding third country	0			14	
Movements off			1 0	3		10	10
Movements on	Frequency of m		0			10	3
Exposure via water		Site contacts	. 0	1-5			
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	plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0	]			0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of	1				
	equivalent statu	us I from Category III farm	4				
		from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	te only processed		] ]			
products		esses with other farms	0				
		t for waste from other farms	3				3
			] 3	]			$\underline{}$
Use of unpasteurised feeds		inpasteurised feed	0				0
	Feeding unpas		5	J			
Biosecurity Contacts with other sites	Citae energting	Number of sites	_	1	≥ 4		
Contacts with other sites		from single shorebase	0		2		2
		taff and equipment	0	1	2		2
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator				_			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3	]			
Platform access to cages	Yes		0	1			0
	No		2				
					<b>Total</b> Rank		23 MEDIUM

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020
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Case No: 2023-0059 Site No: FS1019

### Sea Lice Inspection (Seawater Sites Only)

- 1. Has the site experienced sea lice problems in the previous 4 years?
- 2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
- 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable time?
- 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area equivalent)?
- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
- 7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are (CoGP Annex 6)
- 8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above 10/6/19) during the period that records are inspected?

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

- 9. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
- 10. Have therapeutic treatments been administered or other actions taken when *L. salmonis levels* have exceeded the suggested ci treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
- 11. Has any other action been taken (where applicable)?
- 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
- 13. Are treatments, where conducted, carried out in cooperation between participating farms?
- 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenaric escalation of a sea lice infestation?
- 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

### **Containment Inspection**

- 1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
- 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

If other, detail below:	top nets	Double base	seal pro nets
	If other, detail below:		

- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
- If Yes proceed with questions 4 9. If No skip to question 10
- 4. Have these been reported to Scottish Ministers?
- 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP 4.4.37, 5.4.17)
- 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP 4.4.37, 5.4.17)
- 7. Were methods (if any) used to recover escapees? If yes give detail
- 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Leg 4.4.38, 5.4.18)
- 9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could

be considered under satisfactory measures of the Act)

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

FHI 059, Ve	rsion 13
d emamectin period of	Y Y Y
(or	Y Y Y
inspected?	Υ
ve (from w/b	N N/A N
riteria for	Y
	Y Y Y
os during the	Y
	N Y
	N
gal, CoGP –	
	Υ

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0059 Site	PNo: FS1019	
Date of Visit: 21/03/2023	Inspector:	
Point of Compliance		
1. Is the farm under inspection located withi	n a farm management area?	Y
If N, no further questions require completion	n.	
Points of Compliance for Both Farm Man	pagement Agreements and Statements	
2. Has a current farm management agreem		
3. Is the current FMAg/S available for inspec		Y
4. Does the FMAg/S identify the relevant far		Y
<ol><li>Does the FMAg/S identify the fish farm si</li><li>Does the FMAg/S identify the date of con</li></ol>		ent?
7. Does the FMAg/S identify the date of revi	•	Y
Arrangements for Fish Health Manageme	ant	
8. Does the FMAg/S identify the minimum h		duced to the area or
farm?		
9. Does the FMAg/S identify the vaccination	·	
10. Does the FMAg/S identify the species of	•	
11. Does the FMAg/S identify the maximum individual farm?	stocking density of any periori any farm	In the area of the
12. Does the FMAg/S identify the arrangement	ents for the storage and disposal of any	dead fish from any
fish farm in the area or the individual farm?		
Arrangements for The Management of Se	ea Lice	
13. Does the FMAg/S identify arrangements	for the sharing of data on sea lice numb	pers and treatments?
14. Does the FMAg/S identify the availability	$\gamma$ and the use of medicines on farms cover	ered by the agreement
of statement?		
15. Does the FMAg/S identify any requirements		treatments for sea Y
lice on farms in the area or individual farms' 16. Does the FMAg/S identify the circumsta		cleaner fish are to be
used on farms in the area or individual farm	•	Cicarier harrare to be
17. Does the FMAg/S identify the arrangement	ents for synchronous treatments on farm	cleaner fish are to be  Y  s within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circumsta	nces when live fish may be introduced or	removed from the Y I off sites in the area
area or farm? 19. Does the FMAg/S identify the arrangem	ents for the movement of live fish on and	off sites in the area
or individual farms?	one for the movement of his horror and	Ton onoo 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 restoct 22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto s roodstock or potential broodstock are to be kep	sites covered by the
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only ent include arrangements for persons to becon	me, 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	operated in accordance with the agreement or 20.8.21	statement?

Site No: FS1019

Case No: 2023-0059

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

ON-	0000 0050				04/00/00/	20		
Case No:	2023-0059	J		Date of visi	it: 21/03/202	23		
Site No:	FS1019	]		Inspecto	r:			
Results Summary	Freq.			D	ate of Notific	cation		
Results Summary	i ieq.	Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
					-1	. 3		2 11135
					_			
							_	
					_		_	
Report Summary								
Case Type ECI, CNI,SLI,VMD	Date	Insp	2 <sup>nd</sup> Insp					
ECI, CNI,SLI,VMD	17/04/2023							





#### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit22/03/2023Site NoFS1019Site NameStrondoir BayCase No20230059Inspector

#### Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

#### Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

## Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:

Fish Health Inspector

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

Date: 17/04/2023

FHI 059, Version 13	ls	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0065			Date of visit: 01/03/2023
Time spent on site:	nrs	Main Ins	pector:
Site No: FS0866 Business No: FB0235	Site Name: Business Name:	Loch Garasdale Cooke Aquaculture (Fresh	nwater) Ltd
Case Types: 1 ECI 2	2 CNI 3 VMD	4 5	6
Water Temp (°C): 6.4	Thermometer No:	T305	FHI 045 completed N/A
Observations:	Region: ST	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

Water very peaty and dark with limited visibility. Fish sampled for VMD appeared healthy. 3 fish with suspected fungus patches observed in pen 5 these were still actively moving around the pen but were easily visible due to the water condition. All other pens none observed. Likely site will conduct another fungal treatment prior to smolts being moved to sea. Fish going to Orkney.

FHI 059, Version 13		Issued by:	FHI		Date of issue: 12/05/2020
Case No: 2023-000	65 S	ite No: FS086	66		
Date of Visit:	01/03/2023		Inspector(s):		
Registration/Authorisa	ation Details				
1. Business/site details		by site representative?		Y	
2. Changes made to de	•			Y	
Site Details (include c	leaner fish for all s	sections)			
Total No facilities		acilities stocked	4	No facilities insp	ected 10
Species SAL					
Age group smolts					
No Fish 220,000					
Mean Fish 90g Wt					
Next Fallow Date (Site)	March 2023	Next Input [	Date (Site)	mid-July 2023	
Recent (last 4 wks) dise	ease problems?		Y Any escapes	(since last visit)?	N
If yes, detail: low level					
Mortality Records  1. Mortality records ava  2. How are mortalities d	n: e and correctly entereds available for deader and correctly entereds for introductions (of carried out by (or or in place for maintentiable for inspection	red? d fish and waste? red? putwith GB) available? behalf) of the business nance of transportation	· -	B)?	Y 1/2020 Y Y Y N/A
If other detail:					
<ol><li>Mortality records com</li></ol>	· ·				Y
		/k8/2023 - 1015, 0.35%;	wk7/2023 - 754	, 0.16%; wk6/2023	3 - 780, 0.17%;
<ol><li>Recent mortality (last</li></ol>	•	/k5/2023 - 637, 0.14%			
<ol><li>Evidence of recent in</li></ol>	• •				N
If yes, facility nos/no mo	ortality per facility/no	stock per facility/reasor	า:		
6. Any other peaks in m	ortality during perio	d checked?			Y
	, , ,	2021wk39 (6,021, 1.02	%) elevated lave	els due to suspect	ed plankton bloom
		nd after at 0.03% and 0.		olo duo to suspecti	sa plankton bloom
		been reported to vet or			Y
If yes, detail action:		ed for suspected plankto		hataile ahovo	
•		FHI? If no, enter details			N/A
,			, , , , ,		

2. Medicines records available for inspection:	
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)?	
Aquacen	
If other, detail: Formalin	
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?	Υ
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?	Υ
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed	
disease is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or	Y
higher health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to	
minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish	Y
etc.)?	- V
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	V
8. Have the biosecurity procedures been adequately implemented on site?	Ť
If no, detail:	
Results of Surveillance	
<ul><li>1. Has any animal health surveillance been carried out by, or on behalf of, the business?</li><li>2. If yes, are results available for inspection?</li></ul>	V
3. Any significant results?	V
3. Arry significant results?	

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

Suspected algal bloom and gastrointestinal issues

Starting July/August 2022 on-going until Jan2023: gastrointestinal issues (swollen bellies) large segmented filamentous bacteria present in the lumen of GI tract similarities to RTGE, which was resolved with change in diet (added salt) in Jan 2023 (same issues with 2021/2022 cycle and 2020/2021) this was not causing high mortalities at any point; Sep/Oct 2022 reports with regards to suspected algal bloom (water borne insult) causing spike in mortality details above.

Records checked between:

22/01/2020 - 1/3/2023

П	HI 059, Version 13							ISS	uea by: Fr	71			
	Case no:	2023-00	065	Site No:		FS0866			Date of vis		01/0	03/2023	01/0
	Priority samples:	VI		ВА		PA		MG	Sampling:	н			
	Time sampling starts/ends:		5:00		0:00		Inspecto	or:			VMD No	). <b>[</b>	10
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-10	11-20										
П	Pool Group												
	Species	SAL	SAL										
	Average weight	90g	90g										
	Sex	N/A	N/A										
	Water Type	FW	FW										
Sir		rangle	Fearn										
ck Details	Stock Origin	Homewrangle	Wester Fearn										
Stock	Facility No	9	2										

Overdose Tricaine									
0 Total Tests assigned 0									

FHI 059, Version 13		Issued by: FHI Date of iss					
Case Number:	2023-0065		Site No:	FS0866		Insp:	
Date of Visit	01/03/2023		No of mo	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
-1	Number of sup	ocluding third country	0		10	14	0
Movements off	Frequency of m		1 0	3	6	10	6
Movements on	Number of dest		0		6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b	•	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V 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		0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	te only processed.	0				0
products	Common proce	esses with other farms	3				
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing st	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					<b>Total</b> Rank		10 LOW

Case No:	2023-0065	Site No: FS0866	
Sea Lice Inspection	on (Seawater Sites Only)		
•	erienced sea lice problems in the previ	ous 4 vears?	
•		allowed synchronously on a single year class basis?	
		d and bath sea lice medications (including deltamethrin,	
	emamectin benzoate) as well as acce yed in a reasonable period of time?	ss to suitable biological and/or mechanical control measures, a	nd
4. Is there a signed Management Area		ement or statement relevant to the site and CoGP Farm	
5. Are sea lice cou	nt records available for inspection? (Le	gal SSI, CoGP Annex 6)	
6. Do records adec	quately reflect the required standard spe	ecified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)	
	salmonis) record levels below the sugg ted? (CoGP Annex 6)	ested criteria for treatment in the CoGP during the period that	
~	dult female sea lice ( <i>L. salmonis</i> ) numb 10/6/19) during the period that records	pers per fish been at a level of 3 or above (prior to w/b 10/6/19) are inspected?	or 2
If yes, have these I	peen reported to the Fish Health Inspec	ctorate? If no, FHI see comment.	
9. Is C. elongatus	infestation at a level which is considere	ed to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)	
		ner actions taken when <i>L. salmonis levels</i> have exceeded the considered to have welfare implications? (CoGP 4.3.82, 5.3.51)	
11. Has any other	action been taken (where applicable)?		
12. Have therapeu	tic treatments or the actions taken had	a significant impact upon the lice levels recorded?	
13. Are treatments	, where conducted, carried out in coope	eration between participating farms?	
14. Is there a harve lice?	esting strategy for the site, where fewer	populations or part populations are held without treatment for s	sea
	specific written lice management procedule escalation of a sea lice infestation?	dure with waypoints describing set actions to deal with recognis	ed
16. Do the sea lice	levels observed on stocks reflect sea I	ice count data? If no please detail reasons.	
Containment Insp			
•		edators in the current or previous production cycles?	N
2. Are measures in	place to mitigate against the predation	n experienced on site? (Detail below)	Υ
If other, detail be			
•	•	g far over the handrail, pest control at shorebase	IN I
·	cidents or events been experienced on 1 questions 4 – 9. If No skip to question	or in the vicinity of the site since the last FHI inspection?	IN
•	r questions 4 – 9. If No skip to question reported to Scottish Ministers?	10	
	•	ere they exist)? (CoGP - 4.4.37, 5.4.17)	_
	·	ies trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)	_
o. Have these been	Troported to the Got G and local listici	ies austs for a final which care y exist; (000) 4.4.07, 0.4.17	
7. Were methods (	if any) used to recover escapees? If ye	s give detail	
8 If all nots were	deployed was this action agreed with lo	cal wild fish interests and was permission given by Scottish	
Ministers? (Legal,	CoGP - 4.4.38, 5.4.18)		
	•	of further escapes? (Not covered in code but could	
	nder satisfactory measures of the A		
10. Is the site inspe	ected as satisfactory with regards to co	ntainment? If no, please detail reason(s)	Υ

Issued by: FHI

Date of issue: 12/05/2020

FHI 059, Version 13

Site No: FS0866

Case No: 2023-0065

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2023-0065	1		Data of vi	isit: 01/03/20	122		
Case No.	2023-0003	J		Date of v	ISIL. 0 1/03/20	023		
Site No:	FS0866	]		Inspec	tor:			
Results Summary	Freq.				Date of Noti	fication		
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> lı
	_							
	+							
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI, CNI, VMD	03/03/2023							
•								





#### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0235Date of Visit01/03/2023Site NoFS0866Site NameLoch GarasdaleCase No20230065Inspector

# 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.

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

# Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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



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

FHI 059, Version 13	1	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0068			Date of visit: 01/03/2023
Time spent on site:	Omins	Main Inspect	or:
Site No: SS0746 Business No: SB0476	Site Name: Business Name:	Corr Eilean - Loch Beag Arisaig Mussels	
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 observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:	
Due to tim	e constraints not able to	o view via boat, but viewed from sh	ore instead.

Site wasn't able to be inspected via boat due to time constraints. Site was observed from the shore with the site contact.

Two lines were noted however it was evident that the site had significant storm damage and were found to be balled. Site contact noted that nothing on site was harvestable and is currently empty. Droppers will be stripped from site and lines reset in the next couple weeks (end of March/early April 2023).

Movement records and biosecurity records inspected and found to be adequately maintained.

No increased mortality has been observed on site since last inspection.

FHI 059, Versio	on 13	Issued by: FHI				Date of i	ssue: 12/05/2020		
Case No:	2023-0068		Site No:	SS0746					
Date of Visit:		01/03/2023	]		Inspector(s):				
Registration/Authorisation Details									
Business/site details summary checked by site representative?     Changes made to details?									
Z. Changes inc	ade to details?						IN		
Site Details (ir	nclude cleaner	fish for all sect	ions)			_			
Total No faciliti	es	2	Facilities stocke	ed	0	No facilities ins	pected		
Species									
Age group No Fish									
110 1 1011									
Mean Fish Wt									
Next Fallow Da	, ,	Currently Fallov	N	Next Input Date	_ ` ′	Spring 2023			
,	wks) disease pr	oblems?		N	Any escapes (	since last visit)?			
If yes, detail:									
Movement Re	cords								
		e for inspection?							
2. Date of last							30/04/2019		
		orrectly entered?	?						
4. Are moveme	ent records avai	lable for dead fis	sh and waste?						
	•	correctly entered?							
6. Are health c	ertificates for in	troductions (outv	vith GB) availabl	e?					
Transport Rec	cords								
•		out by (or on be	half) of the busi	ness (not using	a STB)?				
•		ce for maintenan			,				
Mortality Reco		or inapportion?							
•	ords available for rtalities dispose	•			Other (detail)				
		all on the seabed			Other (detail)				
		and correctly ent							
•	tality (last 4 wks	•	no increased m	ortality observe	d on site since	last inspection.			
5. Evidence of recent increased/atypical mortalities?									
If yes, facility n	os/no mortality	per facility/no sto	ock per facility/re	eason:					
G App. 64	oko in merutalit	, during a pariant							
<ol><li>Any other pe If yes, detail:</li></ol>	eaks in mortality	during period ch	тескеа?						
*	sed (unexplaine	ed) mortalities be	en reported to v	et or FHI?					
7. Have increased (unexplained) mortalities been reported to vet or FHI? f yes, detail action:									
	3. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.								

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		

## **Biosecurity Records**

- 1. Biosecurity records available for inspection?
- 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?
- 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased* (*unexplained*) mortality at the site been included?
- 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and *how* and *when* that will be notified to Scottish Ministers?
- 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?
- 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?
- 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?
- 8. Have the biosecurity procedures been adequately implemented on site?

If no, detail:

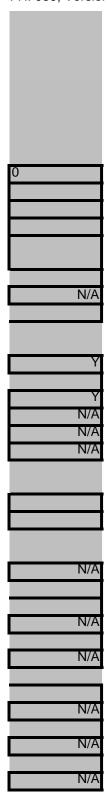
#### **Results of Surveillance**

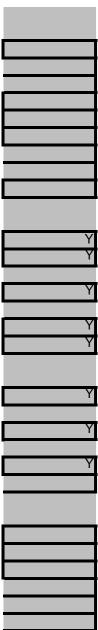
- 1. Has any animal health surveillance been carried out by, or on behalf of, the business?
- 2. If yes, are results available for inspection?
- 3. Any significant results?

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

Records checked between:

30/04/2019-01/03/2023





TTITO59, VEISIOIT 13	issued by. I i ii			Date	01 155uc. 12
Case Number:	2023-0068 Site No:	SS074	6		
Date of Visit	01/03/2023 Inspector:			i .	
Number of Susceptil	ble species on site				
If no susceptible spec	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	0
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	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	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management		4		
	Areas	0	1	2	0
	Frequency of movements off outwith MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	2
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Total		9
			Risk		LOW

Case No:	2023-0068			Date of visit:	01/03/2023	В		
Site No:	SS0746	1		Inspector:				
		ı						
Results Summary	Freq.	Databasa	II		te of Notifica		Ilaaa	nd
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
							-	
							-	
							=	
							=	
Report Summary				1				
Case Type	Date	Insp	2 <sup>nd</sup> Insp	1				
REG	06/03/2023							





#### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0476 Date of Visit 01/03/2023

SITE NO SS0746 SITE NAME Corr Eilean - Loch Beag

CASE NO 20230068 INSPECTOR

On this occasion, the site inspection could not be conducted due to time constraints. This inspection will be rescheduled in 2024.

# Records

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

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

No evidence of increased or atypical mortalities has been observed on site since the last inspection by Marine Scotland.

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

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

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <a href="https://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter">www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter</a>

Date: 06/03/2023

Signed:

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020		
Case No: 2023-0069			Date of visit: 01/03/2023		
Time spent on site:	0mins	Main Ir	nspector:		
Site No: SS0657 Business No: SB0476	Site Name: Business Name:	Eilean Buidhe Arisaig Mussels			
Case Types: 1 ECI	2 3	4 5	6		
Water Temp (°C): 7.84	Thermometer No:	T308	FHI 045 completed N/A		
Observations:	Region: HI	Water type: S	CoGP MA:		
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N			
UNI/REG only - if unable to carry	out intended visit deta	nil reason below:			

Site uses 5m droppers. Length of line is 200m.

Natural spat settlement so no movements onto site. Site manager has noted that he is placing droppers for spat collection earlier on in the year (around March) to capture the earlier spat fall that he believes occurs around March and April. Previously spat collectors were installed in May. Any movements off site will be following harvests.

Minimal fouling observed on mussels inspected.

FHI 059, Ver	sion 13			Issued by	: FHI		Da	te of issue: 12/05/2020
Case No:	2023-0069		Site No:	SS0657				
Date of Visit:		01/03/2023			Inspector(s):			
1. Business/	n/Authorisati site details su made to deta	ımmary check	ked by site re	presentative?			Y N	3
	•	aner fish for	•			•		
Total No fac		1	Facilities sto	cked	1	No facilities i	nspected	1
Species Age group	MED							
No Fish	2022 20 tonnes							
Mean Fish	18-20mm							
Wt	10 2011111							
Next Fallow	Date (Site)	No plan		Next Input D	ate (Site)	Natural settle	ement	
Recent (last	4 wks) disea	se problems?		N	Any escapes	s (since last vi	sit)?	N/A
If yes,								
detail:								
Mayamant	Doordo							
Movement I		ilable for insp	action?					V
	st inspection:	•	ections				27/04/2021	
	•	and correctly e	ntered?				21/04/2021	Y
	•	available for		d waste?				N/A
		and correctly e		wasto.				N/A
		or introduction		B) available?				N/A
T								
Transport F		erried out by (	or on bobolf)	of the busines	o (not using a	CTD\2		
		• ,		transportation	,	3 3 1 5) !		
, 500, 10 11.10		. p.acc .cc						
Mortality Re								
-		ble for inspec	tion?					N/A
	nortalities dis		-		Other (detail	)		
If other	empty shells	fall to seabe	d					
detail:		lata and save						N/A
	ecords comp ortality (last 4	lete and corre	•			laat inanaatia.		IN/A
	• (	· wks). eased/atypica		d mortality ob	served since	iast inspection	1.	N/A
		* *		er facility/reaso	nn.			14/74
ii yes, raciiity	7 1103/110 111011	anty per racini	y/110 Stock pe	ar racility/reast	л.			
6. Any other	peaks in mor	rtality during p	eriod checke	d?				N/A
If yes,		,						
detail:								
7. Have incre	eased (unexp	lained) morta	lities been re	ported to vet o	r FHI?			N/A
If yes, detail								
8. Have 'mo	rtality events'	been reported	to FHI? If no	o, enter details	s on mortality	events sheet		N/A

Treatments and Medicines Records				
1. Recent treatments (see comment)?				
If yes, detail:				
If other, detail:				
2. Medicines records available for inspection?				
3. Are records complete and correctly entered?				
4. Are fish in a withdrawal period?				
5. If yes, what treatment(s)?				
If other, detail:				
6. Are medicines stored appropriately?				
B				
Biosecurity Records	,			
Biosecurity records available for inspection?		Y		
2. Has the manner and frequency of mortality removal,	,	Y		
3. Has the manner and period in which the APB will no		\/		
any increased (unexplained) mortality at the site been		Y		
4. Has the action that will be taken in the event that the	· · · · · · · · · · · · · · · · · · ·			
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 imple	, , ,			
minimise transmission of disease been covered (move	ement of staff, visitors, equipment, live or dead fish	Y		
etc.)?		N/		
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 in	nplemented on site?	Y		
If no, detail:				
- · · · · · · · · · · · · · · · · · · ·				
Results of Surveillance		<b>.</b>		
1. Has any animal health surveillance been carried out	by, or on behalf of, the business?	N		
2. If yes, are results available for inspection?				
3. Any significant results?				
If yes, detail (if not detailed under recent disease proble	ems).			
December the selected between the selected by	7/04/0004 04/02/0002			
Records checked between: 2	7/04/2021-01/03/2023			

FHI 059, Version 13	issued by: FHI			Date	or issue: 12
Case Number:	2023-0069 Site No:	SS065	7		
Date of Visit	01/03/2023 Inspector:				
Number of Susceptib	ole species on site				
	ies present = <u>LOW</u> risk			.,	
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	0
Sites within a tidal ex	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	2
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	is etc	0	2	2
			Total Risk		9 LOW

Case No:	2023-0069			Date of visit:	01/03/2023	В		
Site No:	SS0657	1		Inspector:				
		ı						
Results Summary	Freq.	Databasa	II		te of Notifica		Ilaaa	nd
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
							-	
							-	
							=	
							=	
Report Summary				1				
Case Type	Date	Insp	2 <sup>nd</sup> Insp	1				
ECI	06/03/2023							
-								

Page 1 of 1





#### SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0476
 DATE OF VISIT
 01/03/2023

 SITE NO
 SS0657
 SITE NAME
 Eilean Buidhe

 CASE NO
 20230069
 Inspector

# Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

# Records

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

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

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

No evidence of increased or atypical mortalities has been observed on site since the last inspection by Marine Scotland.

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

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



Signed:

Fish Health Inspector

Date: 06/03/2023

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020		
Case No: 2023-0070			Date of visit: 01/03/2023		
Time spent on site:	Omins	Main I	Inspector:		
Site No: SS0656 Business No: SB0476	Site Name: Business Name:	Camus An Fhiasgain Arisaig Mussels			
Case Types: 1 ECI 2	3	4 5	6		
Water Temp (°C): 7.54	Thermometer No:	T308	FHI 045 completed N/A		
Observations:	Region: HI	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 information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N			
UNI/REG only - if unable to carry	out intended visit deta	uil reason below:			

3 lines inspected on site. 2 lines are fully stocked with one line holding 2022 seed and the other holding mussels from 2021. Site using 5m droppers to ensure even growth, easier harvesting and reduction of predation.

Site manager has noted that he is placing droppers for spat collection earlier on in the year (around March) to capture the earlier spat fall that he believes occurs around March and April. Previously spat collectors were installed in May.

Inspected lines were observed to have minimal fouling on the mussels themselves, except for bladderwrack seen on the top of the lines.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0070		Site No:	SS0656				
Date of Visit:		01/03/2023	3		Inspector(s):			
Registration/Autho	risation Deta	ails						
1. Business/site deta			site representa	ative?			Y	
2. Changes made to	•	Í	·				N	
Site Details (includ	a cleaner fis	h for all sec	tions)					
Total No facilities	c cicarici iis	3	Facilities sto	ncked	2	No facilitie	s inspected	3
Species	MED	MED	T domines ste	I	_	140 Taomin	з порескей	0
Age group	2022	2021				+		
No Fish	10 tonnes	20 tonnes				+		
Mean Fish Wt	18-20mm	35-35mm						
Next Fallow Date (S		no plans		Next Input Da	te (Site)	natural se	ttlement	
Recent (last 4 wks)	,	•			Any escapes			N/A
If yes, detail:	alocaco prosi	011101			rany occupies	7 (011100 1401	viole) i	14/74
<ul><li>4. Are movement re</li><li>5. Are records comp</li><li>6. Are health certific</li><li>Transport Records</li><li>1. Are any movement</li></ul>	olete and corre ates for introd	ectly entered luctions (out	? with GB) availa	able?	ing a STB)?			N/A N/A N/A
If yes, is there a sys								
Mortality Records								
1. Mortality records	available for i	nspection?						N/A
2. How are mortalities	es disposed o	f?			Other (detail	)		
If other detail:	empty shells	fall on to sea	abed.		•	,		
3. Mortality records								N/A
4. Recent mortality (	last 4 wks):		No increase	d mortality obs	erved on site	since last in	spection.	
5. Evidence of recer	nt increased/a	typical morta	ılities?					N/A
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:			·	
6. Any other peaks i	n mortality du	ring period c	hecked?					N/A
If yes, detail:								
7. Have increased (	unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FH	I? If no, enter	details on mort	ality events s	heet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
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?	N
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 30/04/2019-01/03/2023	

TTII 059, VEISIOII 15	issued by. I i ii			Date	UI 135UE. 12
Case Number:	2023-0070 Site No:	SS065	6		
Date of Visit	01/03/2023 Inspector:				
Number of Susceptib	ole species on site				
If no susceptible spec	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	0
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	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	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	2
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	0	2	2	
			Total Risk		9 LOW

-								
Case No:	2023-0070	J		Date of vi	sit: 01/03/20	023		
Site No:	SS0656			Inspect	tor:			
Results Summary	Freq.				Date of Noti			
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
	+							
	+							
	+							
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp	1				
ECI	06/03/2023							
	+							





# FISH HEALTH INSPECTORATE VISIT REPORT

#### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0476 Date of Visit 01/03/2023

SITE NO SS0656 SITE NAME Camus An Fhiasgain

CASE NO 20230070 INSPECTOR

## Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

#### Records

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

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

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

No evidence of increased or atypical mortalities has been observed on site since the last inspection by Marine Scotland.

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

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

Signed:

Date: 07/03/2023

Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0071			Date of visit: 01/03/2023
Time spent on site:	0mins	Main In	aspector:
Site No: SS0744 Business No: SB0476	Site Name: Business Name:	Eilean Dubh - Loch Ailo Arisaig Mussels	rt
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): 8.16	Thermometer No:	T308	FHI 045 completed N/A
Observations:	Region: HI	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N 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 deta	ail reason below:	

#### **Additional Case Information:**

Site uses 5m droppers. Length of line is 300m.

Natural spat settlement so no movements onto site. Site manager has noted that he is placing droppers for spat collection earlier on in the year (around March) to capture the earlier spat fall that he believes occurs around March and April. Previously spat collectors were installed in May. Any movements off site will be following harvests.

Minimal fouling observed on mussels inspected.

FHI 059, Version 13			Issu	led by: FHI			Date of issue	e: 12/05/2020
Case No:	2023-0071		Site No:	SS0744	]			
Date of Visit:		01/03/2023	3		Inspector(s):			
Registration/Autho								
1. Business/site deta	•	checked by	site representa	ative?			Υ	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fis	h for all sec	tions)					
Total No facilities		2	Facilities sto	cked	2	No facilitie	s inspected	2
Species	MED	MED						
Age group	2021	2022						
	20-25	20-25						
No Fish	tonnes	tonnes						
Mean Fish Wt	35-40mm	18-20mm						
Next Fallow Date (Si	ite)	no plans		Next Input Da	_ '		ttlement (Sprii	ng 2024)
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last v	visit)?	N/A
If yes, detail:								
Movement Records  1. Movement records		r inspection?						Y
2. Date of last inspec	ction:						27/04/2021	
3. Are records comp		ectly entered	?					Y
4. Are movement red								N/A
5. Are records comp	lete and corre	ectly entered	?					N/A
6. Are health certification	ates for introd	luctions (out	with GB) availa	able?				N/A
Transport Records								
1. Are any movemen		t by (or on be	ehalf) of the bu	usiness (not usi	ing a STB)?			
If yes, is there a syst					-			
Mortality Records								
Mortality records a	available for i	nspection?					1	N/A
2. How are mortalities					Other (detail)			
	empty shells		seabed		C (5)			
3. Mortality records of								N/A
4. Recent mortality (	•	<b>GeG,</b>		d mortality was	s observed sing	ce last inspe	ection	
5. Evidence of recen		typical morta		a mortality man	00001100	) idot	/01.07.	N/A
If yes, facility nos/no				/reason:				
900, 1000	merically p	rasy.	у	100.00				
6. Any other peaks in	n mortality du	ring period c	hecked?					N/A
If yes, detail:		- J						
7. Have increased (u	unexplained)	mortalities be	een reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FH	I? If no, enter	details on mort	tality events sh	ieet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?	Г	
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?		
<b>Biosecurity Records</b>		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recor	rding and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify So	cottish 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	ence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be no	tified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked	ed on the farm site been covered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implement		Y
transmission of disease been covered (movement of staff, vi	isitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place	ce to maintain the physical containment of	Y
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implem	ented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or	r on behalf of, the business?	N
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problems).		
Records checked between:	27/04/2021-01/03/2023	

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Risk

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LOW

Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	2
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	ıs etc	0	2	2
			Total		9

Number of suppliers

Number of destinations

Areas

Frequency of movements off within MSS Management

Frequency of movements off outwith MSS Management

Movements off

Case No:	2023-0071			Date of vi	sit: 01/03/20	023		
Site No:	SS0744	٦		Inspect	tor:			
Results Summary	Freq.	Databas	. Ilaaa		Date of Noti		lasa	nd
		Databas	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
		+					_	
		1						
		<u> </u>					_	
		1					_	
	_	1					_	
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI	07/03/2023	3						
	_							





# FISH HEALTH INSPECTORATE VISIT REPORT

#### SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0476 DATE OF VISIT 01/03/2023

SITE NO SS0744 SITE NAME Eilean Dubh - Loch Ailort

CASE NO 20230071 INSPECTOR

## Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

#### Records

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

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

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

No evidence of increased or atypical mortalities has been observed on site since the last inspection by Marine Scotland.

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

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

Signed:

Fish Health Inspector

Date: 07/03/2023

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

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0077			Date of visit: 01/03/2023
Time spent on site: 4	Hours	Main Inspec	tor:
Site No: FS0433 Business No: FB0125	Site Name: Business Name:	Langa Isle (East) Scottish Sea Farms Ltd	
Case Types: 1 ECI 2	SLI 3 CNI	4 VMD 5	6
Water Temp (°C): 7.7	Thermometer No:	T309	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA: S-11
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

#### **Additional Case Information:**

The site has recently moved it's shore base to south whiteness from scalloway.

From the physical inspection of the stock, fish were observed shoaling well and responding positively to routine feeding regimes. No clinical signs of disease were observed onsite during the inspection. Fish sampled for VMD were healthy showed no signs of disease internally.

The site is due to fallow in September of this year, however given the successful growth rate the site has seen this production cycle this date may be brought forward.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2023-0077		Site No:	FS0433	3			
Date of Visit:		01/03/2023	]		Inspector(s)			•
Registration/Author								_
1. Business/site deta	•	checked by s	ite representa	ative?			Y	
2. Changes made to	details?						Y	J
Site Details (includ	e cleaner fis	h for all sect	ions)					
Total No facilities	0.000	10	Facilities sto	cked	9	No facilitie	es inspected	10
Species	SAL							
Age group	S0 2022							
No Fish	277,059							
Mean Fish Wt	3.6kg							
Next Fallow Date (S	ite)	09/23		Next Input Da	ate (Site)	01/24		
Recent (last 4 wks)	disease probl	ems?		N	Any escape:	s (since last	visit)?	N
If yes, detail:								
Movement Records								V
1. Movement record		rinspection?					42/00/2024	Ť
<ol><li>Date of last inspe</li><li>Are records comp</li></ol>		actly antorod?					13/08/2021	Y
4. Are movement re				,				
5. Are records comp								Ÿ
6. Are health certific		•		able?				N/A
		donono (odin	<b>65</b> ) avame					
Transport Records								
1. Are any movemen		t by (or on be	half) of the bu	ısiness (not us	sing a STB)?			Y
If yes, is there a sys					-			Y
<b>Mortality Records</b>								
1. Mortality records		•						Y
2. How are mortalitie					Other (detai			
If other detail:	Whole fish -							
3. Mortality records	complete and	correctly ente						Y
4 Pagent mortality	loot 4 wko):			(0.16%), Wee	ek 7 (3,202 1. <sup>2</sup>	14%), Week	6 (1,277 0.45	5%), Week 5
4. Recent mortality (		tunical martal	(842, 0.3%)					l N
5. Evidence of recer If yes, facility nos/no		• •		/roseon:				11
ii yes, lacility flos/flo	mortality per	racility/110 Sto	ck per racility	/16a5011.				
6. Any other peaks i	n mortality du	ring period ch	necked?					N
If yes, detail:		3						
7. Have increased (	unexplained)	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:	,							
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mor	tality events s	heet.		Y

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)?  T.M.S.  T.M.S.	Treatments and Medicines Records	
If other, detail:  2. Medicines records available for inspection?  3. Are records complete and correctly entered?  4. Are fish in a withdrawal period?  5. If yes, what treatment(s)?  T.M.S.  Tother, detail:	1. Recent treatments (see comment)?	Y
2. Medicines records available for inspection? 3. Are records complete and correctly entered? 4. Are fish in a withdrawal period? 5. If yes, what treatment(s)?  T.M.S.  If other, detail:	If yes, detail: T.M.S.	
3. Are records complete and correctly entered? 4. Are fish in a withdrawal period? 5. If yes, what treatment(s)?  T.M.S.  Tother, detail:	If other, detail:	
4. Are fish in a withdrawal period?  5. If yes, what treatment(s)?  T.M.S.  If other, detail:	2. Medicines records available for inspection?	Y
5. If yes, what treatment(s)?  T.M.S.  If other, detail:	3. Are records complete and correctly entered?	Y
If other, detail:	4. Are fish in a withdrawal period?	Y
	5. If yes, what treatment(s)?	
	If other, detail:	
6. Are medicines stored appropriately?	6. Are medicines stored appropriately?	Y
Biosecurity Records	Biosecurity Records	
Biosecurity records available for inspection?  Y	Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	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	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?	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	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)?	health status, certification if required)?	
		V
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise		Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	· · · · · · · · · · · · · · · · · · ·	V
7. Is documentation available regarding the measures in place to maintain the physical containment of	· · · · · · · · · · · · · · · · · · ·	Y
aquaculture animals held on site?	· ·	
8. Have the biosecurity procedures been adequately implemented on site?		Y
If no, detail:	IT 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
		N
If yes, detail (if not detailed under recent disease problems).	ir yes, detail (ir not detailed under recent disease problems).	
Records checked between: 13/08/2021 - 01/03/2023	Pocords chocked between: 12/09/2021 04/02/2022	

TI US9, Version 13							ISS	suea by: I	-HI			
Case no:	2023-00	)77	Site No		FS0433					01/0	03/2023	01/0
Priority samples:	VI		ВА		PA		MG		y. HI			
Time sampling starts/ends:				0:00		Inspecto	or:			VMD No	о.	15
Environmental conditions:	1	Indoors	2		3		4		5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
	1	2	2	4								
	1		3	4								
•	SAI	SAI	SAI	SAI								
	ə Knock (FS0254)	L Knock (FS0254)	Kames Hatchery (FS0269)	Kames Hatchery (FS0269)								
	Priority samples:  Time sampling starts/ends: Environmental conditions:  Summary samples  dd Fish/Pools - click  Pool/Fish No Fish nos Pool Group Species Average weight Sex Water Type  Stock Origin	Case no:  Priority samples:  VI  Time sampling starts/ends: Environmental conditions: 1  Summary samples HIST  dd Fish/Pools - click  Pool/Fish No Fish nos 1 Pool Group Species SAL Average weight 3.6kg Sex N/A  Water Type SW	Case no:  Priority samples:  VI  Time sampling starts/ends: Environmental conditions:  Summary samples  HIST  dd Fish/Pools - click  Pool/Fish No Fish nos 1 2 Pool Group Species SAL SAL Average weight 3.6kg 3.6kg Sex N/A N/A Water Type SW SW	Case no:  Priority samples:  VI BA  Time sampling 11:00:00 11:3 starts/ends: Environmental conditions: 1 Indoors 2  Summary samples HIST BA  dd Fish/Pools - click  Pool/Fish No BA  Pool Group Species SAL SAL SAL SAL Average weight 3.6kg 3.6kg 3.6kg 3.6kg Sex N/A N/A N/A N/A Water Type SW SW SW  (6988 SEX SAL	Case no:         2023-0077         Site No:           Priority samples:         VI         BA           Time sampling starts/ends:         11:00:00         11:30:00           Environmental conditions:         1 Indoors         2           Summary samples         HIST         BA           dd Fish/Pools - click         BA         BA           Pool/Fish No         Image: Pool Group species         SAL	Case no:         2023-0077         Site No:         FS0433           Priority samples:         VI         BA         PA           Time sampling starts/ends:         11:00:00         11:30:00         starts/ends:           Environmental conditions:         1 Indoors         2         3           Summary samples         HIST         BA         MG           dd Fish/Pools - click         BA         MG           Pool/Fish No         Image: Pool Group species         SAL	Case no:   2023-0077   Site No:   FS0433	Case no:         2023-0077         Site No:         FS0433           Priority samples:         VI         BA         PA         MG           Time sampling starts/ends:         11:00:00         11:30:00         Inspector:         starts/ends:         Inspector:         Inspector:         Summary samples         A         MG         VI         VI <td>Case no: 2023-0077 Site No: FS0433 Date of v Sampling Priority samples: VI BA PA MG  Time sampling 11:00:00 11:30:00 Inspector: Sampling starts/ends: Environmental conditions: 1 Indoors 2 3 4 Summary samples HIST BA MG VI MG VI</td> <td>  Case no:   2023-0077   Site No:   FS0433   Date of visit/ Sampling:   Priority samples:   VI</td> <td>  Case no:   2023-0077   Site No:   FS0433   Date of visit/ Sampling:   Dat</td> <td>  Case no:   2023-0077   Site No:   FS0433   Date of visit/   Sampling:   Date of visit/   Da</td>	Case no: 2023-0077 Site No: FS0433 Date of v Sampling Priority samples: VI BA PA MG  Time sampling 11:00:00 11:30:00 Inspector: Sampling starts/ends: Environmental conditions: 1 Indoors 2 3 4 Summary samples HIST BA MG VI	Case no:   2023-0077   Site No:   FS0433   Date of visit/ Sampling:   Priority samples:   VI	Case no:   2023-0077   Site No:   FS0433   Date of visit/ Sampling:   Dat	Case no:   2023-0077   Site No:   FS0433   Date of visit/   Sampling:   Date of visit/   Da

03/2023 Additional Sample Information:														
0	l	Total To	ests ass	igned	0									

FHI 059, Version 13		Issued by: FHI			Date	of issue	: 12/05/2020
Case Number:	2023-0077		Site No:	FS0433		Insp:	
Date of Visit	01/03/2023		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	10	26	0
CFC0.00	Number of sup	ncluding third country	0			26 14	0
<b>.</b>	,		I 0				10
Movements off	Frequency of m		0			10	10
Exposure via water	i tambér er dec	Site contacts					
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species susceptible to same	disinfection or l	•	0				
diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		4
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing 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			0
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator				-			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				0
Platform access to cages	Yes		0	]			0
	No		2				
					Total		20
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0077	Site No:	FS0433
3. Does the site have access to a range of	orms in the previous 4 years?  Ir equivalent) fallowed synchronously on a single y licenced in-feed and bath sea lice medications (incase well as access to suitable biological and/or medications)	cluding deltamethrin, Y
4. Is there a signed documented farm man Management Area (or equivalent)?	agement agreement or statement relevant to the s	ite and CoGP Farm
<ul><li>5. Are sea lice count records available for i</li><li>6. Do records adequately reflect the require</li></ul>	inspection? (Legal SSI, CoGP Annex 6) ed standard specified in the SSI and the CoGP? (L	Legal SSI, CoGP Annex 6)
7. Are sea lice ( <i>L. salmonis</i> ) record levels records are inspected? (CoGP Annex 6)	below the suggested criteria for treatment in the Co	oGP during the period that
8. Have average adult female sea lice ( <i>L.</i> s 2 or above (from w/b 10/6/19) during the po	salmonis) numbers per fish been at a level of 3 or a eriod that records are inspected?	above (prior to w/b 10/6/19) or Y
	h Health Inspectorate? If no, FHI see comment. ich is considered to cause significant welfare proble	Y Y
9. IS C. elongatus infestation at a level will	ch is considered to cause significant wellare proble	ems? (Coge 4.3.61, 5.3.50)
suggested criteria for treatment or where C	ninistered or other actions taken when <i>L. salmonis C. elongatus</i> is considered to have welfare implicat	
13. Are treatments, where conducted, carri	re applicable)?  ions taken had a significant impact upon the lice le  ied out in cooperation between participating farms?  te, where fewer populations or part populations are	? Y
15. Is there a site specific written lice mana scenarios during the escalation of a sea lice	agement procedure with waypoints describing set a se infestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stoo	cks reflect sea lice count data? If no please detail r	reasons.
	mage due to predators in the current or previous pr st the predation experienced on site? (Detail below	
Have escape incidents or events been of the scape incidents.	experienced on or in the vicinity of the site since th	e last FHI inspection?
If Yes proceed with questions 4 – 9. If No s 4. Have these been reported to Scottish M 5. Have these been reported to local DSFE	skip to question 10	4.17)
7. Were methods (if any) used to recover e	escapees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)  9. What action was taken to prevent and more be considered under satisfactory measurements.		n code but could
10. 15 the site inspected as satisfactory with	h regards to containment? If no, please detail reas	UII(5)

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0077	Site No: FS0433	
Date of Visit: 01/03/2023	Inspector:	
Point of Compliance	ithin a farma managarant ana 2	
<ol> <li>Is the farm under inspection located w</li> <li>N, no further questions require comple</li> </ol>		Y
ii iv, no tuttilei questions require comple	uon.	
-	Management Agreements and Statement	
2. ਜas a current farm management agre 3. Is the current FMAg/S available for ins	eement or statement (FMAg/S) been prepar	ed?
4. Does the FMAg/S identify the relevant	•	Y
5. Does the FMAg/S identify the fish farm	* *	Y V
<ol> <li>Does the FMAg/S identify the date of a</li> <li>Does the FMAg/S identify the date of a</li> </ol>	commencement of the agreement or staten review?	rient?
Arrangements for Fish Health Manage 8. Does the FMAg/S identify the minimur farm?	ement m health standards for the stocks to be intro	oduced to the area or Y
9. Does the FMAg/S identify the vaccinate	tion requirements for stocks held in the area	
	es of fish which may be stocked into the area	
individual farm?	diff stocking density of any pen on any fam	in the area of the
12. Does the FMAg/S identify the arrang fish farm in the area or the individual far	ements for the storage and disposal of any	dead fish from any
A	(0)	
Arrangements for The Management of 13. Does the FMAg/S identify arrangement	or Sea Lice ents for the sharing of data on sea lice num	bers and treatments?
	pility and the use of medicines on farms cov	vered by the agreement Y
of statement? 15. Does the FMAg/S identify any require	ements for the sensitivity testing of available	e treatments for sea
lice on farms in the area or individual far		
<ol><li>Does the FMAg/S identify the circum used on farms in the area or individual fa</li></ol>	nstances under which biological controls and arms?	d cleaner fish are to be  Y  ns within the area?  Y
	pements for synchronous treatments on farm	ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circum area or farm?	nstances when live fish may be introduced o	or removed from the
	pements for the movement of live fish on an	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable h	narvest practices on farms in the area or indi	vidual farms?
date when a farm or area may be restocked 22. Does the FMAg/S identify whether one agreement or statement?	which the area or individual farm will be fallo ed? or more year classes may be stocked onto so odstock or potential broodstock are to be kep	sites covered by the
Point of Compliance for Farm Managen 24. Does the farm management agreemen parties to the agreement?	nent Agreements Only nt include arrangements for persons to becor	me, or cease to be,
Management and operation 25. Is the fish farm being managed and op 26. What is the version no/date of issue of	perated in accordance with the agreement or the FMAg/S? 01/03/2023	statement?

Site No: FS0433

Case No: 2023-0077

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

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Case No:	2023-0077	J		Date of visit	: 01/03/2023	<u> </u>				
Site No:	FS0433	]		Inspector	:					
Danisha Ossana an	Ir									
Results Summary	Freq.	Date of Notification  Database Insp Phone Insp Writing Insp 2 <sup>nd</sup> Insp								
		Databasc	Шэр	THOTIC	шэр	vviiting	шэр	2 Insp		
Dan and Cumana and		_		,						
Report Summary	Date	lnon	and I.e. a.e.	ł						
Case Type ECI, CNI, SLI, VMD	07/03/2023	Insp	2 <sup>nd</sup> Insp							
LOI, OIVI, OLI, VIVID	01700/2020									





# FISH HEALTH INSPECTORATE VISIT REPORT

#### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0125Date of Visit01/03/2023Site NoFS0433Site NameLanga Isle (East)Case No20230077Inspector

## Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected 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.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

### Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:

Fish Health Inspector

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

Date: 17/04/2023