FHI 059, Version 12	ls	ssued by: FHI		Date of issue: 08/10/2018
Case No: 2019-0165				Date of visit: 30/05/2019
Time spent on site:	nr	M	lain Inspector	:
Site No: SS0700 Business No: SB0432	Site Name: Business Name:	Burra Holm Eastvoe Shellfish		
Case Types: 1 PSI 2	3	4	5	6
Water Temp (°C):	Thermometer No:]	FHI 045 completed N
Observations:	Region: SH	Water type:	S	CoGP MA
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see ad	ditional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:		

Additional Case Information:

Surveillance Frequency: Medium

Date of issue: 08/10/2018 FHI 059, Version 12 Issued by: FHI Case Number: 2019-0165 Site No: SS0700 Date of Visit 30/05/2019 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Yes No 25 Susceptible to Bonamia ostrea (OED) 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal 10 excursion 0 2 10 Live shellfish movements 0 1-2 >3 Frequency of movements on from equivalent MS 10 Movements on 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 0 1 2 0 Frequency of movements off outwith MSS Management 0 0 3 6 Areas 0 Number of destinations Secure Unsecure Management (effluent (no effluent treatment) practices None treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within 0 2 6 MSS management area 0 Depuration of stock from sites outwith MSS management 0 8 0 area Number of sites 2 or 3 > 4 **Biosecurity** Contacts with other Sites operating from single shorebase Sites sharing staff and equipment sites Yes No Disinfection of equipment between sites, use of footbaths etc 0 0

Total Risk

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0165	Site No: SS0700	
Date of case: 43615	Inspector(s):	
Business/site contacts correct? (if no, upda	ate site summary sheet)	Y
Site Details		
Total No facilities: 4 Longlines	No facilitie	s stocked: 3 lines
Species MED MED		
Age group 2016 2017		
No shellfish 1 line 2 lines		
Mean fish Wt 20 tonnes 40 tonnes		
Next fallow date (site) No plan.	Next input date (site)	latural settlement.
Date of last inspection: (ECI or PSI):	09/11/2016	
Any recent increased or atypical mortalities	s? (last 4 weeks):	N
If yes, detail:	(1000)	
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last insp	ection)	N
If yes, detail:		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		Other (detail)
in other detail.		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced prodution on site?		N
Have you experienced predation on site? If yes, detail:		N
ii yes, detaii.		_
Has the site experienced increased or abn	ormal fouling?	N
If yes, detail:		
		N
Have you observed any invasive species of	n your site?	N
If yes, detail:		
Do you have an up to date BMP, and are t	here any issues?	N/A
If yes, detail:		
What quantity of spat fall have you had in	the last 12 months? (mussel sites only):	
Good		

Case No:	2019-0165			Date of visit:	30/05/2019					
Site No:	SS0700	1	Inspector:							
Results Summary	Freq.	Date of Notification								
	. 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
Report Summary Case Type PSI										
Case Type	Date	Insp	2 nd Insp							
PSI	30/05/2019									





Eastvoe Shellfish Sained Eastvoe, Scalloway Shetland ZE1 0US

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0432 SITE NO SS0700 INSPECTOR DATE OF CASE 30/05/2019
SITE NAME Burra Holm
CASE NO 20190165

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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

Signed: Date: 30/05/2019

Fish Health Inspector

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

FHI 059, Version 12	lss	sued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0170			Date of visit: 30/05/2019
Time spent on site:	hr	Main Inspect	or:
Site No: SS0888 Business No: SB0430	Site Name: Business Name:	North West of Cul Houb Blueshell Mussels Ltd	
Case Types: 1 PSI	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N
Observations:	Region: SH	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 re	eason below:	

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018

Additional Case Information:

Surveillance Frequency: Medium

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0170	Site No: SS0888	
Date of case: 30/05/2019	Inspector(s):	
Business/site contacts correct? (if no, upda	te site summary sheet)	Y
Site Details		
Total No facilities: 6 lines	No facili	ties stocked: 6 lines
Species MED MED		
Age group 2015 2016		
No shellfish 3 lines 3 lines		
Mean fish Wt 56 tonnes 89 tonnes	Novitional data (site)	National authorizant
Next fallow date (site) No plan.	Next input date (site)	Natural Settlement.
Date of last inspection: (ECI or PSI):	31/05/2017	
Any recent increased or atypical mortalities	? (last 4 weeks):	N
If yes, detail:	· (last 4 weeks).	<u> </u>
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ction)	N
If yes, detail:		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		Other (detail)
Tre mercanice en ele.		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site?		Y
If yes, detail: Occassional Eider duck gra	zing.	
Use the site experienced increased or about	rmal fauling?	N
Has the site experienced increased or abno	rmai louling?	N
If yes, detail:		
Have you observed any invasive species or	vour site?	N
If yes, detail:	, , , , , , , , , , , , , , , , , , , ,	
,,		
Do you have an up to date BMP, and are th	ere any issues?	N/A
If yes, detail:		
What quantity of spat fall have you had in the	e last 12 months? (mussel sites only):	
Good		

Date of issue: 08/10/2018 FHI 059, Version 12 Issued by: FHI Case Number: 2019-0170 Site No: SS0888 Date of Visit 30/05/2019 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Yes No 25 Susceptible to Bonamia ostrea (OED) 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 Live shellfish movements 0 1-2 >3 Frequency of movements on from equivalent MS 10 Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 1 2 2 Frequency of movements off outwith MSS Management 0 3 6 Areas 0 Number of destinations Secure Unsecure Management (effluent (no effluent treatment) practices None treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within 0 2 6 MSS management area 0 Depuration of stock from sites outwith MSS management 0 8 0 area Number of sites 2 or 3 > 4 **Biosecurity** Contacts with other Sites operating from single shorebase Sites sharing staff and equipment sites Yes No

Disinfection of equipment between sites, use of footbaths etc

0

Total Risk 0

Case No:	2019-0170			Date of visit:	30/05/2019					
Site No:	SS0888	l	Inspector:							
Results Summary	Freq.		Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
Report Summary										
Report Summary Case Type	Date	Insp	2 nd Insp							
PSI	30/05/2019	шэр	Z IIISP							
1 01	00/00/2010									





Blueshell Mussels Ltd c/o Blueshell Mussels Ltd Unit 1, Sparl, Brae Shetland ZE2 9QJ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0430 SITE NO SS0888 INSPECTOR

DATE OF CASE 30/05/2019

SITE NAME North West of Cul Houb

CASE NO 20190170

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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: 30/05/2019

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

FHI 059, Version 12	Issued by	/: FHI	Date of issue: 08/10/2018
Case No: 2019-0200			Date of visit: 01/05/2019
Time spent on site: 6hrs		Main Inspecto	r:
		st Tarbert Bay e Scottish Salmon Company	1
Case Types: 1 ECI 2 CN	JI 3 SLI 4	VMD 5	6
Water Temp (°C): 9 The	ermometer No:	T152	FHI 045 completed N
Observations: Re	egion: ST	Water type: S	CoGP MA: M-46
Dead/weak/abnormally behaving fish p Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	present? N N N N	If yes, see additional inform	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry out in	intended visit detail reason	pelow:	

Additional Case Information:

MRT reports by site - w/b 01/04/2019: reported 1.5% attributed to physical damage. Records on site were actually 1,492 (1.06%). Mortality events spreadsheet updated.

Site currently undergoing SLICE in response to an increase in Caligus numbers.

SLICE treatment just began yesterday (30/04/19), efficacy will not be determined until treatment has been completed.

Platform access to cages on 1,7,8,9 and 10 only. Remaining cages were inspected visually from the boat.

Fish sampled for VMD appeared healthy.

Inspection and paperwork completed by under supervision. VMD sampling completed by

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2019-0200		Site No:	FS1010				
Date of Visit:		01/05/2019]		Inspector(s):]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y N]
Site Details								
Total No facilities		12 cages	Facilities sto	cked	12	No facilitie	s inspected	12
Species	SAL	LUM						
Age group	2018 S0s	2019						
No Fish	138,419	11,745						
Mean Fish Wt	1.4kg	40-200g						
Next Fallow Date (Si	ite)	December/Ja	anuary	Next Input Da	ate (Site)	Spring 202	20	
Recent (last 4 wks) of If yes, detail:	disease probl	ems?		N	Any escapes	s (since last	visit)?	N
Movement Records	6							
 Movement record Date of last inspect Are records comp 	ction:		,				05/12/2017	Y
4. Are movement red5. Are records comp6. Are health certification	lete and corre	ectly entered?	•					Y Y N/A
Transport Records 1. Are any movemer If yes, is there a syst	nts carried ou				_			N
Mortality Records								
1. Mortality records a								Y
How are mortalities If other detail:	es disposed o	f?			Whole fish -	Dundas Ch	emicals	
3. Mortality records of	complete and	correctly ente	ered?					Y
4. Recent mortality (,		(1.06%), wk15	5: 949 (0.68%), wk16: 454	l (0.33%), wk	17: 260
5. Evidence of recen	nt increased/a	typical mortal						N
If yes, facility nos/no		• •		/reason:				
	. 12		1 10					
6. Any other peaks in If yes, detail:	n mortality du	ring period ch	ecked?					N
7. Have increased (u	inexplained)	mortalities be	en reported to	vet or FHI?				Y
If yes, detail action:		See addition						
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, add M	IRT case and e	enter on morta	ality events s	sheet.	Y

2. Medicines records ava	aliable for inspection:		
3. Are records complete	and correctly entered?		Y
4. Are fish in a withdrawa	al period?		Y
5. If yes, what treatment	(s)?	T.M.S., Slice	
If other, detail:			
6. Are medicines stored	appropriately?		Y
Biosecurity Records			
Biosecurity records av	vailable for inspection?		Y
•	•	rding and safe disposal been considered?	Y
3. Has the manner and p	period in which the APB will notify So	cottish Ministers or veterinary professional of any	
increased (unexplained)	mortality at the site been included?		Y
		ence or suspicion of the presence of a listed disease	Y
	d and <i>how</i> and <i>when</i> that will be no	· · · · · · · · · · · · · · · · · · ·	
		ed on the farm site been covered (equal or higher	Y
health status, certification	n if required)?		
			V
•	•	ted between each epidemiological unit to minimise isitors, equipment, live or dead fish etc.)?	1
	•	· · · · · · · · · · · · · · · · · · ·	
aquaculture animals held		ce to maintain the physical containment of	
•	procedures been adequately implem	ented on site?	Y
If no, detail:	noocdares been adequately implem	chica on site.	
_			
Results of Surveillance			
1. Has any animal health	n surveillance been carried out by, or	r on behalf of, the business?	Υ
2. If yes, are results avai	lable for inspection?		Y
3. Any significant results	?		N
If yes, detail (if not detail	ed under recent disease problems).		
	ords shocked between:	05/12/17 01/05/19	
P000	AFOR ODOOKOO DOTWOOD.	III 1977 77 7 = 117/197/74	

Records checked between: 05/12/17 - 01/05/19

05/2019 Additional Sample Information:														
	Percussive blow.													
0]	Total To	ests ass	igned	0	1								
	Т													

FHI 059, Version 12		Issued by: FHI			Date	ot issue	: 08/10/2018		
Case Number:	2019-0200		Site No:	FS1010		Insp:			
Date of Visit	01/05/2019		No of m	ovements/s	supp./dest.	p./dest.			
Live fish movements			0	1-5	6-10	>10			
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0		
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0		
-	Number of supp	ocluding third country	0			14	0		
Movements off	Frequency of m		0	3		10	10		
Movements on	Number of dest		0		6	10	3		
Exposure via water		Site contacts	5 0	1-5	6-10				
Water contacts with other farms (holding species	disinfection or b	•	0						
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2		
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6				
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		ш		
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 owr	n fish (re-cycling risk)	1						
	Processing fish	from MS of equivalent status	2						
	Processing fish equivalent statu	4							
		from Category III farm	8	1					
	Processing fish	from Category ∨ farm	10						
Disposal of fish and fish by-	Site's own wast	te only processed.	0	ĺ					
products	Common proce	esses with other farms	3				3		
	Collection point	for waste from other farms	5						
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	i			0		
	Feeding unpast	teurised feed	5	1					
Biosecurity		Number of sites	1	2 or 3	≥ 4				
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1		
	Sites sharing st	aff and equipment	0	1	2				
Disinfection of equipment	Yes		0	1			0		
between sites, use of footbaths etc	No		1						
CoGP/Regulator									
Practices in accordance with regulator or industry	Yes		0				0		
code of practice	No		3						
Platform access to cages	Yes		0	1					
	No		2				2		
					Total Rank		21 MEDIUM		

Case No:	2019-0200		Sit	te No:	FS1010		
Sea Lice Inspection (S 1. Has the site experien	• •	s in the previous 4 vears	s?				N
2. Is the CoGP Farm Ma				single ve	ear class basis?		Y
3. Does the site have ac azamethiphos and ema can these be deployed i	ccess to a range of lic mectin benzoate) as	enced in-feed and bath well as access to suitab	sea lice medica	tions (inc	cluding deltameth		Υ
4. Is there a signed doc Management Area (or e	umented farm manag		atement relevant	to the si	te and CoGP Far	m	Υ
5. Are sea lice count red	cords available for ins	pection? (Legal SSI, Co	GP Annex 6)				Υ
6. Do records adequate	ly reflect the required	standard specified in th	e SSI and the C	oGP? (L	egal SSI, CoGP A	Annex 6)	Υ
7. Are sea lice (L. salmo records are inspected?		low the suggested criter	ria for treatment	in the Co	GP during the pe	eriod that	Υ
8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected?							
If yes, have these been	reported to the Fish H	lealth Inspectorate? If n	no, FHI see comi	ment.			N/A
9. Is C. elongatus infes	tation at a level which	is considered to cause	significant welfa	are proble	ems? (CoGP 4.3.8	81, 5.3.50)	N
10. Have therapeutic tre suggested criteria for tre							Υ
11. Has any other action	n been taken (where a	applicable)?					Υ
12. Have therapeutic tre		**	nt impact upon th	ne lice lev	vels recorded?		N/A
13. Are treatments, whe		•					Υ
14. Is there a harvesting sea lice?		•		_		tment for	Y
15. Is there a site specit scenarios during the es	_	•	aypoints describ	ing set a	ctions to deal with	h recognised	Υ
16. Do the sea lice leve	ls observed on stocks	reflect sea lice count d	ata? If no please	e detail re	easons.		Υ
Containment Inspection	on						
1. Has the site experien	ced equipment dama	ge due to predators in th	he current or pre	evious pro	oduction cycles?		N
2. Are measures in plac	e to mitigate against t	the predation experience	ed on site? (Deta	ail below)		Υ
ADD, tension nets, to	p nets.						
If other, detail below:							
2 Hana a a a a a ta a talan	-tt- b		-1-1464114-	-! #	- 14 FIU :	·0	N
3. Have escape incider			cinity of the site	since the	e last FHI Inspecti	ion?	N
If Yes proceed with que 4. Have these been rep		•					
5. Have these been rep		•					
6. Have these been rep	orted to the SSPO an	d local fisheries trusts fo	orthwith (where t	they exist	t)? (CoGP – 4.4.3	37, 5.4.17)	
7. Were methods (if any	y) used to recover esc	apees? If yes give deta	il				
8. If gill nets were deplo	oved was this action a	greed with local wild fish	interests and w	/as nerm	ission given by So	cottish	
Ministers? (Legal, CoG	P – 4.4.38, 5.4.18)					- Comon	
9. What action was take	•		escapes? (Not c	overed in	n code but could		
be considered under	•	·					
10. Is the site inspected	l as satisfactory with r	egards to containment?	If no, please de	tail reaso	on(s)		Y

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0200	Site No: FS1010	
Date of Visit: 01/05	5/2019 Inspector:	
Point of Compliance		
1. Is the farm under inspection loo	cated within a farm management area?	Y
If N, no further questions require	completion.	
Points of Compliance for Both	Farm Management Agreements and Statements	
3. Is the current FMAg/S available4. Does the FMAg/S identify the r5. Does the FMAg/S identify the fi	elevant farm management area? ish farm site(s) to which it applies? date of commencement of the agreement or stateme	Y Y Y
Arrangements for Fish Health N	Management	
8. Does the FMAg/S identify the n farm?	minimum health standards for the stocks to be introd	duced to the area or Y
10. Does the FMAg/S identify the	vaccination requirements for stocks held in the area species of fish which may be stocked into the area maximum stocking density of any pen on any farm in	or farm?
12. Does the FMAg/S identify the fish farm in the area or the individ	arrangements for the storage and disposal of any d dual farm?	ead fish from any
Arrangements for The Manager	nent of Sea Lice	
13. Does the FMAg/S identify arra	angements for the sharing of data on sea lice number	ers and treatments?
14. Does the FMAg/S identify the of statement?	availability and the use of medicines on farms cover	red by the agreement Y
15. Does the FMAg/S identify any lice on farms in the area or individ	requirements for the sensitivity testing of available dual farms?	
16. Does the FMAg/S identify the used on farms in the area or indiv	circumstances under which biological controls and vidual farms?	
17. Does the FMAg/S identify the	arrangements for synchronous treatments on farms	s within the area?
Live Fish Movements		
area or farm?	circumstances when live fish may be introduced or arrangements for the movement of live fish on and	
or individual farms?		

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptab	ole harvest practices on farms in the area or individu	al farms?
Fallowing		
21. Does the FMAg/S identify the dates date when a farm or area may be resto	s by which the area or individual farm will be fallow a ocked?	and the earliest
•	one or more year classes may be stocked onto sites	s covered by the
	broodstock or potential broodstock are to be kept or t?	n any site
Point of Compliance for Farm Manag	gement Agreements Only	
24. Does the farm management agreer parties to the agreement?	ment include arrangements for persons to become,	or cease to be,
Management and operation		
25. Is the fish farm being managed and	d operated in accordance with the agreement or stat	tement?
26. What is the version no/date of issue	e of the FMAg/S? Mar-18	

Site No: FS1010

Case No: 2019-0200

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

Case No:	2019-0200			Date of visit:	01/05/2019				
Site No:	FS1010	l		Inspector:					
Results Summary	Freq.			Date of Notification					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
Damant Current	_								
Report Summary	-		- nd -						
Case Type	Date	Insp	2 nd Insp						
ECI, CNI, SLI, VMD	03/05/2019								
	1								





The Scottish Salmon Company 1 Smithy Lane Lochgilphead Argyll PA31 8TA

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0169DATE OF VISIT01/05/2019SITE NOFS1010SITE NAMEEast Tarbert BayINSPECTORCASE NO20190200

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

Date: 03/05/2019

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

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018				
Case No: 2019-0220			Date of visit: 02/05/2019				
Time spent on site: 5	hours	Main Ins	spector:				
Site No: FS0240 Business No: FB0119	Site Name: Business Name:	Linnhe Mowi Scotland Ltd					
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6				
Water Temp (°C): 8.8	Thermometer No:	T155	FHI 045 completed Y				
Observations:	Region: HI	Water type: S	CoGP MA M-33				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.							
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

Wrasse and lumpfish on site, reported to be effective at lice control.

Site manager mentioned that site is due to be upgraded from 24 meter steel cages to 100 meter circles after current production cycle. Enviro nets are currently in use on site, will possibly be upgrading to enviro nets for the 100m circles.

Site is in the beginning stages of harvesting with all units expecting to be empty by August 2019

The site has had issues with CMS in the past - Site vet has said that clinical signs of CMS are present but morts are very low on site. Testing for CMS has been done but waiting for results. Cleaner fish have been tested for CMS and all tests came back negative.

Some wrasse were moved to Kingairloch from Linnhe along with salmon during whole pen movements. Several movements of wrasse have been taken on from Ireland in 2018.

Wrasse mortality week 41 - (2.001% - 1061) week 43 (2.42% 896) morts week 44 (2.81% - 1099 morts) - week 45 (2.59% - 990) - Site manager has attributed the rise in mortality to a period of bad weather spanning week 41-45.

All fish sampled for VMD appeared to be in good health showing no clinical signs of disease.

Inspection and paperwork completed by supervised by

FHI 059, Version 12			Issu	ued by: FHI			Date of issu	ie: 08/10/2018	
Case No:	2019-0220		Site No:	FS0240					
Date of Visit:		02/05/20)19		Inspector(s)]	
Registration/Authornal 1. Business/site det 2. Changes made to	ails summary		y site represent	ative?			Y Y	- }	
Site Details									
Total No facilities		24	Facilities sto	ocked	24	No facilitie	s inspected	24	
Species	SAL	WRA	LUM						
Age group	19 Q1's	Wild	2018						
No Fish	630,000	23,737	28,790						
Mean Fish Wt	3.8 kilos	Mix	30g						
Next Fallow Date (S	site)	August 20	19	Next Input Da	ate (Site)	November	2019		
Recent (last 4 wks)	disease prob	lems?		Y	Any escapes	s (since last	visit)?	N	
Recent (last 4 wks) disease problems? Y Any escapes (since last visit)? N Background CMS - no significant mortalities.									
Movement Record									
Movement records available for inspection?								Y	
2. Date of last inspe		i inopodiioi					11/06/2018		
3. Are records comp		ectly entere	ed?				1 11 00 120 10	Y	
4. Are movement re		-		?				Y	
5. Are records comp								Y	
6. Are health certific		-		lable?				N/A	
Transport Records		`	,						
1. Are any moveme		it by (or on	behalf) of the b	usiness (not us	ing a STB)?			N	
If yes, is there a sys				•	_				
Mortality Records									
1. Mortality records	available for i	inspection?						Y	
2. How are mortalities		•			Ensiled - on	site			
If other detail:	Ensiled mat	erial remov	ed and dispose	d of by Billie B	owie taken to	biogas plan	t in Dumfries		
3. Mortality records	complete and	correctly e	entered?					Y	
A Recent mortality	(last 1 wks):			23 -0.08%) wee	k 15(151 - 0.0	09) week 16	(157 -0.09) v	veek17 (314	
4. Recent mortality (last 4 wks): 5. Evidence of recent increased/atypical mortalities?							N		
If yes, facility nos/no mortality per facility/no stock per facility/reason:							IN		
ir yes, raciilly nosmo mortality per raciilty/no stock per raciilty/reason.									
6. Any other peaks i	in mortality du	uring period	checked?					Y	
If yes, detail: Wrasse - (WK41-2%) (wk43-2.42%) (wk44-2.82%) (wk45-2.59%) - Bad weather									
7. Have increased (unexplained) mortalities been reported to vet or FHI?							N/A		
If yes, detail action:									
8. Have 'mortality events' been reported to FHI2 If no. add MRT case and enter on mortality events sheet								N/A	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018						
1. Recent treatments (last 4	wks)?	Y						
If yes, detail:	Thermolicer TMS							
If other, detail:								
2. Medicines records availa	•	Y						
3. Are records complete and	•	Y						
4. Are fish in a withdrawal p		Y						
5. If yes, what treatment(s)?	TMS							
If other, detail:								
6. Are medicines stored app	propriately?	Y						
Biosecurity Records								
1. Biosecurity records availa	able for inspection?	Y						
2. Has the manner and freq	uency of mortality removal, recording and safe disposa	ll been considered?						
3. Has the manner and peri-	od in which the APB will notify Scottish Ministers or veto	erinary professional of any						
increased (unexplained) m	ortality at the site been included?	У						
4 Has the action that will be	e taken in the event that the presence or suspicion of the	ne presence of a listed disease						
	nd how and when that will be notified to Scottish Minis							
	aquaculture animals being stocked on the farm site bee							
health status, certification if	•							
6. Have the husbandry and	biosecurity measures implemented between each epid	emiological unit to minimise						
•	en covered (movement of staff, visitors, equipment, live							
	7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?							
8. Have the biosecurity prod	edures been adequately implemented on site?	Y						
If no, detail:								

Clinical signs of CMS identified by Vet, Cleanerfish tested and no CMS detected, Samples taken to test for CMS in the Salmon on site. Site manager

waiting for results of testing.

1. Has any animal health surveillance been carried out by, or on behalf of, the business?

Results of Surveillance

3. Any significant results?

2. If yes, are results available for inspection?

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

Records checked between:

11/6/18 - 2/5/19

	11 059, VEISIOII 12			_	_				ueu by. i i				
	Case no:	2019-02	220	Site No:		FS0240			Date of vis Sampling:		02/0	05/2019	02/0
	Priority samples:	VI		ВА		PA		MG	Camping.	н			
	Time sampling starts/ends:	13:0	0:00	15:0	0:00		Inspecto	or:			VMD No	o.	36
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG	,	VI	P	Α		Total Sa	mples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2	3	4	5	6						
	Pool Group												
	Species	SAL	SAL	SAL	SAL	SAL	SAL						
	Average weight	3.8kilos	3.8kilos	3.8kilos	3.8kilos	3.8kilos	3.8kilos						
	Sex	N/A	N/A	N/A	N/A	N/A	N/A						
	Water Type	SW	SW	SW	SW	SW	SW						
	-												
<u>(7)</u>		t	t	t	t	t	t						
Details		le e	e I	olie	oli l	eje	읉						
Õ		Lochailort	Lochailort	-ochailort	Lochailort	Lochailort	Lochailort						
Stock	Stock Origin	Loc	Lo	Lot	Lo	Log	Lo						
Sto	Facility No	2	3	4	6	15	16						

05/2019 Additional Sample Information:												
0	l	Total To	ests ass	igned	0							

FHI 059, Version 12		Issued by:	FHI			Date o	of issue	: 08/10/2018
Case Number:	2019-0220			Site No:	FS0240		nsp:	
Date of Visit	02/05/2019			No of mo	ovements/s	upp./dest.		Score
Live fish movements				0	1-5	6-10	>10	
Movements on (from out	Frequency of m	ovements on from equivaler	nt MS	0	5	10	14	5
with GB) of susceptible species		ovements on from equivaler cluding third country	nt zone or	0	9	18	26	0
	Number of sup			0	5	10	14	5
Movements off	Frequency of m	ovements off		0	3	6	10	10
	Number of desi			0	3	6	10	3
Exposure via water			contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,		0				
susceptible to same diseases)	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion				2	4		1
	farms upstream	or in a coastal zone with cat or within 1 tidal excursion	1	3	6		Ш	
		or in a coastal zone with cat or within 1 tidal excursion	egory V	1	4	8		Ш
Management practices				None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjac	ent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing		0				
	Processing own	n fish (re-cycling risk)		1				1
	Processing fish	from MS of equivalent status	s	2				
	Processing fish equivalent statu	from zone or compartment ous	of	4				
	•	from Category III farm		8				
	Processing fish	from Category ∨ farm		10				
Disposal of fish and fish by-	Site's own wast	e only processed.		0				0
products	Common proce	sses with other farms		3				ш
	Collection point	for waste from other farms		5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed		0				0
	Feeding unpas	teurised feed		5				-
Biosecurity		Numb	er of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase		0	1	2		0
	Sites sharing st	aff and equipment		0	1	2		0
Disinfection of equipment	Yes			0				0
between sites, use of footbaths etc	No			1				ш
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				ш
						Total Rank		26 HIGH

Case No:	2019-0220		S	Site No:	FS0240		
Sea Lice Inspection (• •	s in the previous 4 years	s?				N
2. Is the CoGP Farm M	lanagement Area (or e	equivalent) fallowed syn	chronously on	a single y	ear class basis?		Υ
3. Does the site have a azamethiphos and ema can these be deployed	access to a range of licamectin benzoate) as in a reasonable perio	enced in-feed and bath well as access to suitab d of time?	sea lice medical ble biological ar	ations (inc nd/or mecl	cluding deltamethrin, hanical control measu	ures, and	Y
4. Is there a signed doo Management Area (or		gement agreement or sta	atement reievar	nt to the si	te and CogP Farm		Y
5. Are sea lice count re	ecords available for ins	spection? (Legal SSI, Co	GP Annex 6)				Υ
6. Do records adequate	ely reflect the required	standard specified in th	ne SSI and the	CoGP? (L	egal SSI, CoGP Anne	ex 6)	Υ
7. Are sea lice (<i>L. salm</i> records are inspected?	•	elow the suggested criter	ria for treatmen	t in the Co	oGP during the period	that	Υ
8. Have average adult records are inspected?	· ·	<i>lmonis</i>) numbers per fisl	h been at a leve	el of 3 or a	above during the perio	od that	N
If yes, have these beer	reported to the Fish	Health Inspectorate? If r	no, FHI see con	nment.			N/A
9. Is C. elongatus infe	station at a level which	is considered to cause	significant welf	fare proble	ems? (CoGP 4.3.81,	5.3.50)	N
		istered or other actions elongatus is considered					N/A
11. Has any other action	on been taken (where	applicable)?					Υ
12. Have therapeutic tr	eatments or the action	ns taken had a significar	nt impact upon t	the lice le	vels recorded?		Υ
13. Are treatments, wh	ere conducted, carried	d out in cooperation bety	veen participati	ng farms?	•		Υ
14. Is there a harvestin sea lice?	ng strategy for the site,	where fewer population	s or part popul	ations are	held without treatme	nt for	Υ
15. Is there a site spec scenarios during the es		ement procedure with w infestation?	aypoints descri	bing set a	actions to deal with re-	cognised	Y
16. Do the sea lice leve	els observed on stocks	s reflect sea lice count d	ata? If no pleas	se detail re	easons.		Υ
Containment Inspecti							
•		ige due to predators in t			•		N
•		the predation experience	ed on site? (De	tail below	')		Υ
ADD Top nets, MML	, Tensioned nets						
If other, detail below:							
3. Have escape incide	nts or events been ex	perienced on or in the vi	icinity of the site	e since the	e last FHI inspection?)	N
If Yes proceed with que	estions 4 – 9. If No ski	p to question 10					
4. Have these been rep	ported to Scottish Mini	sters?				I	
5. Have these been rep	ported to local DSFB f	orthwith (where they exis	st)? (CoGP - 4	1.4.37, 5.4	.17)		
6. Have these been rep	ported to the SSPO ar	nd local fisheries trusts for	orthwith (where	they exist	t)? (CoGP – 4.4.37, 5	5.4.17)	
7. Were methods (if an	y) used to recover es	capees? If yes give deta	il				
9. If all pate were deal	oved was this setion -	grood with loos wild fine	n interests and	Was norm	ission given by Coatti	eh	
o. if gill nets were depl Ministers? (Legal, CoG		greed with local wild fish	i interests and	was penn	ission given by Scotti	311	
, -		imise the risk of further	escapes? (Not	covered in	n code but could		
be considered unde	r satisfactory measu	res of the Act)					
10. Is the site inspecte	d as satisfactory with	regards to containment?	If no, please d	etail reaso	on(s)		Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0220	Site No: FS0240	
Date of Visit: 02/05/2019	Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require comple	etion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
 Is the current FMAg/S available for in Does the FMAg/S identify the relevar Does the FMAg/S identify the fish far Does the FMAg/S identify the date of Does the FMAg/S identify the date of 	nt farm management area? m site(s) to which it applies? commencement of the agreement or statement review?	у у у
Arrangements for Fish Health Manag	ement	
8. Does the FMAg/S identify the minimu farm?	ım health standards for the stocks to be introd	duced to the area or y
10. Does the FMAg/S identify the specie	ation requirements for stocks held in the area es of fish which may be stocked into the area num stocking density of any pen on any farm	or farm?
12. Does the FMAg/S identify the arrangement fish farm in the area or the individual fa	gements for the storage and disposal of any dirm?	dead fish from any
Arrangements for The Management of	of Sea Lice	
13. Does the FMAg/S identify arrangem	ents for the sharing of data on sea lice numb	ers and treatments?
14. Does the FMAg/S identify the availa of statement?	bility and the use of medicines on farms cove	
15. Does the FMAg/S identify any requilice on farms in the area or individual fa	rements for the sensitivity testing of available rms?	
16. Does the FMAg/S identify the circumused on farms in the area or individual f	nstances under which biological controls and arms?	cleaner fish are to be
17. Does the FMAg/S identify the arrang	gements for synchronous treatments on farms	s within the area?
Live Fish Movements		
area or farm?	nstances when live fish may be introduced or gements for the movement of live fish on and	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptable	ole harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the dates date when a farm or area may be resto	s by which the area or individual farm will be fallow ocked?	v and the earliest y
22. Does the FMAg/S identify whether agreement or statement?	one or more year classes may be stocked onto sit	tes covered by the
	broodstock or potential broodstock are to be kept nt?	on any site y
Point of Compliance for Farm Manage	gement Agreements Only	
24. Does the farm management agree parties to the agreement?	ment include arrangements for persons to become	e, or cease to be,
Management and operation		
25. Is the fish farm being managed and	d operated in accordance with the agreement or st	tatement?
26. What is the version no/date of issu	e of the FMAg/S? 08/01/2018	

Case No:	2019-0220			Date of visit:	02/05/2019	1		
Cubb No.	2010 0220			Date of Visit.	02/00/2010	ı		
Site No:	FS0240	Inspector:						
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	+				-			
	1				-			
	1 							
	1							
	1							
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
ECI CNI SLI VMD	09/05/2019							
revised report	06/06/2019							
	1	•						





Mowi Scotland Ltd Stob Ban House Glen Nevis Business Park Fort William PH33 6RX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0119
 Date of Visit
 02/05/2019

 Site No
 FS0240
 Site Name
 Linnhe

 Inspector
 Case No
 20190220

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Scotland were not 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 www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Date: 09/05/2019

FHI 059, Version 12	Issu	ed by: FHI	Date of issue: 08/10/2018			
Case No: 2019-0223			Date of visit: 30/05/2019			
Time spent on site:	hr	Main Inspecto	or:			
Site No: SS0660 Business No: SB0430	Site Name: Business Name:	Ayre of Teogs Blueshell Mussels Ltd				
Case Types: 1 PSI	2 3	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed N			
Observations:	Region: SH	Water type: S	CoGP MA			
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.						
UNI/REG only - if unable to carry	y out intended visit detail rea	son below:				

Surveillance Frequency: Low

Date of issue: 08/10/2018 FHI 059, Version 12 Issued by: FHI Case Number: 2019-0223 Site No: SS0660 Date of Visit 30/05/2019 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Yes No 25 Susceptible to Bonamia ostrea (OED) 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 Live shellfish movements 0 1-2 >3 Frequency of movements on from equivalent MS O 10 Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 n Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 1 2 1 Frequency of movements off outwith MSS Management 0 0 3 6 Areas 0 Number of destinations Secure Unsecure Management (effluent (no effluent treatment) practices None treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within 0 2 6 MSS management area 0 Depuration of stock from sites outwith MSS management 0 8 0 area Number of sites 2 or 3 > 4 **Biosecurity** Contacts with other Sites operating from single shorebase Sites sharing staff and equipment sites Yes No Disinfection of equipment between sites, use of footbaths etc 0

Total Risk

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0223	Site No: SS0660	
Date of case: 43615	Inspector(s):	
Business/site contacts correct? (if no, upda	te site summary sheet)	Y
Site Details		
Total No facilities: 12 lines	No facilit	ies stocked: 12 lines
Species MED		
Age group 2018		
No shellfish 12 lines		
Mean fish Wt Unknown Next fallow date (site) No plan.	Next input date (site)	Natural settlement.
Date of last inspection: (ECI or PSI):	31/05/2017	_
Any recent increased or atypical mortalities	? (last 4 weeks):	N
If yes, detail:		
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ection)	N
If yes, detail:		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site?		Y
If yes, detail: Occassional Eider duck gra	zing.	
Has the site experienced increased or abno	ormal fouling?	N
If yes, detail:		
Have you observed any invasive species or	your site?	N
If yes, detail:		
Do you have an up to date BMP, and are th	ere any issues?	N/A
If yes, detail:		
What quantity of spat fall have you had in the	ne last 12 months? (mussel sites only):	
Good		

Case No:	2019-0223			Date of visit:	30/05/2019			
Site No:	SS0660			Inspector:				
Results Summary	Freq.				te of Notificat			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	1							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
PSI	30/05/2019							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0430 SITE NO SS0660 INSPECTOR DATE OF CASE 30/05/2019
SITE NAME Ayre of Teogs
CASE NO 20190223

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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

Signed: Fish Health Inspector

Date: 30/05/2019

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

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018			
Case No: 2019-0224			Date of visit: 29/05/2019			
Time spent on site:	1hr	Main Inspecto	or:			
Site No: SS0638 Business No: SB0430	Site Name: Business Name:	Ronas Voe (South) Blueshell Mussels Ltd				
Case Types: 1 PSI	2 3	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed N			
Observations:	Region: SH	Water type: S	CoGP MA:			
Dead/weak/abnormally behavir Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	· ·	If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.				
UNI/REG only - if unable to car	ry out intended visit detai	il reason below:				

Surveillance Frequency: Low

				_	
Case Number:	2019-0224 Site No:	SS063	8		
Date of Visit	29/05/2019 Inspector:]	
Number of Susceptil	nle species on site				
-	ies present = <u>LOW</u> risk				
	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	
	ousceptible to OsiTV (OOI)		0	<u> </u>	
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
Mayamanta aff					
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
Monogoment			Secure	Unsecure	
Management practices		None	(effluent treatment)	(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		4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	0
sites	Sites sharing staff and equipment	0	1	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbath	ns etc	0	2	0

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0224	Site No: SS0638	
Date of case: 43	Inspector(s):	
Business/site contacts correct? (if no, u	pdate site summary sheet)	Y
Site Details		
Total No facilities: 3 lines	No faciliti	es stocked: 3 lines
Species MED Age group 2018	- 	_
No shellfish 3 lines	 	
Mean fish Wt 96 tonnes		
Next fallow date (site) No plan.	Next input date (site)	Natural settlement.
Date of last inspection: (ECI or PSI):	28/02/2017	
Any recent increased or atypical mortal	ities? (last 4 weeks):	N
If yes, detail:		
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last in	spection)	N
If yes, detail:		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site	2	V
If yes, detail: Occassional Eider duck		
Has the site experienced increased or a	abnormal fouling?	N
If yes, detail:		
Have you observed any invasive specie	s on your site?	N
If yes, detail:		
Do you have on the data DMD -	so there any incurs 2	NI/A
Do you have an up to date BMP, and an If yes, detail:	e there any issues?	N/A
ii yoo, detaii.		
	in the last 12 months? (mussel sites only):	
Good		

Case No:	2019-0224			Date of visit:	29/05/2019			
Site No:	SS0638	1	Inspector:					
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
		-						
Report Summary								
Case Type	Date	Insp	2 nd Insp					
PSI	30/05/2019							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0430 SITE NO SS0638 INSPECTOR

DATE OF CASE 30/05/2019

SITE NAME Ronas Voe (South) CASE NO 20190224

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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

Signed:

Fish Health Inspector

Date: 30/05/2019

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

FHI 059, Version 12	lss	sued by: FHI	Date of issue: 08/10/2018			
Case No: 2019-0225			Date of visit: 30/05/2019			
Time spent on site:	hr	Main Ins	pector:			
Site No: SS0546 Business No: SB0430	Site Name: Business Name:	Ronas Voe (North) Blueshell Mussels Ltd				
Case Types: 1 PSI	2 3	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed N			
Observations:	Region: SH	Water type: S	CoGP MA			
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.						
UNI/REG only - if unable to carry	out intended visit detail re	eason below:				

Surveillance Frequency: Medium

Date of issue: 08/10/2018 FHI 059, Version 12 Issued by: FHI Case Number: 2019-0225 Site No: SS0546 Date of Visit 30/05/2019 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Yes No 25 Susceptible to Bonamia ostrea (OED) 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 Live shellfish movements 0 1-2 >3 Frequency of movements on from equivalent MS 10 Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 1 2 2 Frequency of movements off outwith MSS Management 0 3 6 Areas 0 Number of destinations Secure Unsecure Management (effluent (no effluent treatment) practices None treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within 0 2 6 MSS management area 0 Depuration of stock from sites outwith MSS management 0 8 0 area Number of sites 2 or 3 > 4 **Biosecurity** Contacts with other Sites operating from single shorebase Sites sharing staff and equipment sites Yes No Disinfection of equipment between sites, use of footbaths etc 0 0

Total Risk

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0225	Site No: SS0546	
Date of case: 43615	Inspector(s):	
Business/site contacts correct? (if no, upda	te site summary sheet)	Y
Site Details		
Total No facilities: 3 lines	No facili	ties stocked: 3 lines
Species MED		
Age group 2018		
No shellfish 3 lines		
Mean fish Wt 95 tonnes Next fallow date (site) No plan.	Next input date (site)	Natural settlement
Next fallow date (site)	Next input date (site)	Natural Settlement.
Date of last inspection: (ECI or PSI):	31/05/2017	
Any recent increased or atypical mortalities	? (last 4 weeks):	N
If yes, detail:	. (1351 : 175115).	
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ection)	N
If yes, detail:	cuori)	IN .
n yoo, dotaii.		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		
Are there any diseases on your site?		N
If yes, detail:		IX.
700, 4014		
Have you experienced predation on site?		Y
If yes, detail: Occassional Eider duck gra	izing.	
Has the site experienced increased or abno	ormal fouling?	N
If yes, detail:	office for the first for the f	IIV III
ii yes, detaii.		
Have you observed any invasive species or	n your site?	N
If yes, detail:		
Do you have an up to date BMP, and are the	ere any issues?	N/A
If yes, detail:		
What quantity of spat fall have you had in t	ne last 12 months? (mussel sites only):	
Good	The state of the s	

Case No:	2019-0225			Date of visit:	30/05/2019			
Site No:	SS0546			Inspector:				
Results Summary	Freq.				te of Notificat			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	ļ							
	 							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
PSI	30/05/2019							
	ļ							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0430 SITE NO SS0546 INSPECTOR

546 SITE CASI

DATE OF CASE 30/05/2019

SITE NAME Ronas Voe (North)
CASE No 20190225

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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: 30/05/2019

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

FHI 059, Version 12	Į:	ssued by: FHI	Date of issue: 08/10/2018			
Case No: 2019-0226			Date of visit: 30/05/2019			
Time spent on site:	nr	Main Inspecto	or:			
Site No: SS0887 Business No: SB0430	Site Name: Business Name:	East of Little Ness Blueshell Mussels Ltd				
Case Types: 1 PSI 2	3	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed N			
Observations:	Region: SH	Water type: S	CoGP MA			
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.						
UNI/REG only - if unable to carry	out intended visit detail	reason below:				

Surveillance Frequency: Medium

Date of issue: 08/10/2018 FHI 059, Version 12 Issued by: FHI Case Number: 2019-0226 Site No: SS0887 Date of Visit 30/05/2019 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Yes No 25 Susceptible to Bonamia ostrea (OED) 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal 0 excursion 0 2 10 Live shellfish movements 0 1-2 >3 Frequency of movements on from equivalent MS O 10 Movements on 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 0 1 2 2 Frequency of movements off outwith MSS Management 0 3 6 Areas 0 Number of destinations Secure Unsecure Management (effluent (no effluent treatment) practices None treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within 0 2 6 MSS management area 0 Depuration of stock from sites outwith MSS management 0 8 0 area Number of sites 2 or 3 > 4 **Biosecurity** Contacts with other Sites operating from single shorebase Sites sharing staff and equipment sites Yes No

Disinfection of equipment between sites, use of footbaths etc

0

Total Risk 0

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0226	Site No: SS0887	
Date of case: 30/05/2019	Inspector(s):	NYL
Business/site contacts correct? (if no, upda	ite site summary sheet)	Y
Site Details		
Total No facilities: 3 lines	No faciliti	es stocked: 3 lines
Species MED		
Age group 2018		
No shellfish 3 lines		
Mean fish Wt 94 tonnes		
Next fallow date (site) No plan.	Next input date (site)	Natural settlement.
Date of last inspection: (ECI or PSI):	31/05/2019	
Any recent increased or atypical mortalities	? (last 4 weeks):	N
If yes, detail:	. (1307 1 1100110)	
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ection)	N
If yes, detail:	. Caloriy	- I''
<u> </u>		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site?		V
If yes, detail: Occassional Eider duck gra	azina.	<u> </u>
, 500, 4014		
Has the site experienced increased or abno	ormal fouling?	N
If yes, detail:		
Have you observed any invasive species o	n vour site?	N
If yes, detail:	i your site:	IN IN
n yes, detail.		
Do you have an up to date BMP, and are th	nere any issues?	N/A
If yes, detail:		
What quantity of spat fall have you had in t	he last 12 months? (mussel sites only):	
Good	The state of the s	

Case No:	2019-0226	Date of visit: 30/05/2019							
Site No:	SS0887	Inspector:							
Results Summary	Freq.			Date of Notification					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
Report Summary									
Report Summary Case Type	Date	Insp	2 nd Insp						
PSI	30/05/2019	шэр	2 IIISP						
1 01	00/00/2010								
	 								





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0430 SITE NO SS0887 INSPECTOR DATE OF CASE 30/05/2019
SITE NAME East of Little Ness
CASE NO 20190226

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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

Signed: Date: 30/05/2019

Fish Health Inspector

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

FHI 059, Version 12		Issued by: FHI	Date of is	sue: 08/10/2018						
Case No: 2019-0245			Date of visit: 2	1/05/2019						
Time spent on site: 5h	rs	Mair	n Inspector:							
Site No: FS0477 Business No: FB0095	Site Name: Business Name:	Bow of Hascosay Cooke Aquaculture S	Scotland Ltd							
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6							
Water Temp (°C): 9	Thermometer No:	Site	FHI 045 complete	ed N						
Observations:	Region: SH	Water type:	G CoGP MA	S-3						
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? Y If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N										
UNI/REG only - if unable to carry out intended visit detail reason below:										

CMS reportedly causing significant mortalities across site. Stock originating from Wick of Belmont (FS0472) are reported to be mainly affected.

Mortalities increased to 1.51% in week14 2019, 2.23% in week15, then decreased to 1.68% in week16. These were attributed to

An average of 4.9 adult female leps was recorded w/b 18/03/19. Salmosan was administered and good clearance was reported.

Hydrolicer treatment planned for mid-June, this will be first time using the upgraded system on this site. The new system can reportedly treat fish twice as large as previous system and operator has found the hydrolicer to give good clearances in the past.

CAS will have access to a new wellboat operated by Migdale with a 1,600m3 capacity. The boat reportedly has a desalination pant on-board and will be available exclusively to Migdale if required.

Several moribunds observed deeper in water, and around 7 mortalities observed across site. Not fresh dead so not taken for diagnostic sample.

Fish sampled for VMD appeared healthy.

Inspection and paperwork completed by under supervision. VMD completed by

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	ue: 08/10/2018
Case No:	2019-0245		Site No:	FS0477				
Date of Visit:		21/05/2019			Inspector(s)	:]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y N	-
Site Details								-
Total No facilities Species	SAL	14	Facilities sto	cked	13	No facilitie	s inspected	14
Age group No Fish	2018 S1 241,000							
Mean Fish Wt Next Fallow Date (Si	3.67kg	July 2019		Next Input Da	oto (Sita)	December	- 2010	
Next Fallow Date (S	ile)	July 2019		Next input Da	ile (Sile)	December	2019	
Recent (last 4 wks) of If yes, detail:	disease probl	ems?		Y	Any escapes	s (since last v	visit)?	N
Movement Records								
 Movement records Date of last inspects Are records comp Are movement records Are records comp Are health certification 	ction: plete and corre cords available plete and corre	ectly entered? le for dead fis ectly entered?	sh and waste? ?				22/08/2018	Y Y Y N/A
Transport Records 1. Are any movement If yes, is there a systematical systems.	nts carried ou			•	_			N
Mortality Records								
Mortality records a How are mortalities		•			Whole fish -	· TWMA (She	etland)	Y
If other detail: 3. Mortality records of	complete and	correctly ent	arad?					
Recent mortality (·	Correctly error		3 (0.52%), Wk1	19: 2,406 (0.9	8%), Wk18:	1,697 (0.69%	6), Wk17:
5. Evidence of recen	•	tvoical mortal		0)				Y
If yes, facility nos/no		••		/reason:				
6. Any other peaks in If yes, detail:								Y
7. Have increased (u		al comments.		o vet or FHI?				N/A
If yes, detail action:	moxpiamoa,	nortantico de	on repende	7 701 01 1111				
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, add M	IRT case and e	enter on mort	ality events s	heet.	Y

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		Y
If yes, detail: T.M	.S.	
If other, detail:		
2. Medicines records available for insp	ection?	Y
3. Are records complete and correctly	entered?	Y
4. Are fish in a withdrawal period?		Y
5. If yes, what treatment(s)?	TMS	
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
1. Biosecurity records available for ins	pection?	Y
2. Has the manner and frequency of m	nortality removal, recording and safe disposal been	considered?
3. Has the manner and period in which	n the APB will notify Scottish Ministers or veterinary	professional of any
increased (unexplained) mortality at the	ne site been included?	Y
4. Use the action that will be taken in t	he event that the processes or eventsion of the pro-	ana of a listed disease
	he event that the presence or suspicion of the presid when that will be notified to Scottish Ministers?	ence of a fisted disease
	e animals being stocked on the farm site been cove	ored (equal or higher
health status, certification if required)?	•	red (equal of flighter
6. Have the husbandry and biosecurity	measures implemented between each epidemiolo	gical unit to minimise
transmission of disease been covered	(movement of staff, visitors, equipment, live or dea	d fish etc.)?
7. Is documentation available regardin	g the measures in place to maintain the physical co	ontainment of Y
aquaculture animals held on site?		
8. Have the biosecurity procedures be	en adequately implemented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance	been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspe	ection?	Y

CMS and AGD identified by FVG in January 2019

report.

22/08/18 - 21/05/19

3. Any significant results?

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

Records checked between:

П	HI 059, Version 12							ISS	suea by: i	-HI			
	Case no:	2019-02	245	Site No:		FS0477			Date of		21/0	05/2019	21/0
	Priority samples:	VI		ВА		PA		MG	Samplin	g. HI			
	Time sampling starts/ends:	14:3	0:00	14:5	0:00	l	Inspecto	or:			VMD No	э. [1 5
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
Г	Pool/Fish No												
Г	Fish nos	F1	F2										
	Pool Group												
Г	Species	SAL	SAL										
	Average weight	3.67kg	3.67kg										
	Sex		N/A										
	Water Type	SW	SW										
Stock Details	Stock Origin Facility No	Wick of Belmont FS0472	∞ Fleashins FS1275										
U,	, admity 140	-	0										

05/2019	D5/2019 Additional Sample Information: Percussive blow													
0	0 Total Tests assigned 0													

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2019-0245		Site No:	FS0477		Insp:	
Date of Visit	21/05/2019		No of m	Score			
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
Special Control of the Control of th	Number of sup	ncluding third country	0			14	0
Mayamanta off							
Movements off	Frequency of n Number of des		0			10 10	0
Exposure via water	rtaniber of des	Site contacts	_				
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or l	,	0				igwdow
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
,		or in a coastal zone with category III					
		n or within 1 tidal excursion	1	3	6		igsquare
		or in a coastal zone with category V n or within 1 tidal excursion	1	1	8		
	iainis upstream	TOT WITHIN T HOST EXCUSSION	<u>'</u>	4	٥		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				
are raies of the directive	Processing own	n fish (re-cycling risk)	1	1			1
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	n from Category ∀ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	ī			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0]			0
between sites, use of footbaths etc	No		1	1			-
CoGP/Regulator				•			
Practices in accordance	Yes		0	1			0
with regulator or industry code of practice	No		3	1			┝─┤
code of practice				J			
Platform access to cages	Yes		0				0
	No		2				
					Total		11
					Rank		LOW

Case No:	2019-0245	Site No: FS0477	
Sea Lice Inspection (S	• •	s in the previous 4 years?	N
•	•	quivalent) fallowed synchronously on a single year class basis?	N
		enced in-feed and bath sea lice medications (including deltamethrin,	Y
azamethiphos and ema can these be deployed	mectin benzoate) as in a reasonable period	well as access to suitable biological and/or mechanical control measures, and of time?	d ·
Management Area (or e	equivalent)?	ement agreement or statement relevant to the site and CoGP Farm	Y
		pection? (Legal SSI, CoGP Annex 6)	Υ
·		standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)	Y
7. Are sea lice (L. salmo records are inspected?		low the suggested criteria for treatment in the CoGP during the period that	N
8. Have average adult for records are inspected?	emale sea lice (L. sali	monis) numbers per fish been at a level of 3 or above during the period that	Υ
If yes, have these been	reported to the Fish H	Health Inspectorate? If no, FHI see comment.	Υ
9. Is <i>C. elongatus</i> infes	tation at a level which	is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)	N
•		stered or other actions taken when <i>L. salmonis levels</i> have exceeded the <i>elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)	Υ
11. Has any other action	n been taken (where a	applicable)?	Υ
•	•	s taken had a significant impact upon the lice levels recorded?	Υ
•		out in cooperation between participating farms?	Y
		where fewer populations or part populations are held without treatment for	Y
15. Is there a site speci- scenarios during the es		ement procedure with waypoints describing set actions to deal with recognise nfestation?	d Y
16. Do the sea lice leve	ls observed on stocks	reflect sea lice count data? If no please detail reasons.	Υ
Containment Inspection			
		ge due to predators in the current or previous production cycles?	N
2. Are measures in plac	ce to mitigate against t	the predation experienced on site? (Detail below)	Y
Sapphire nets, sinker	tubes, top nets, MM	1L	
If other, detail below:			
			N
•		perienced on or in the vicinity of the site since the last FHI inspection?	N
If Yes proceed with que 4. Have these been rep	•	•	
5. Have these been rep	orted to local DSFB fo	orthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)	
6. Have these been rep	orted to the SSPO and	d local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if any	y) used to recover esc	apees? If yes give detail	
8 If all nots were deplo	wed was this action as	greed with local wild fish interests and was permission given by Scottish	
Ministers? (Legal, CoGI	P – 4.4.38, 5.4.18)		
		imise the risk of further escapes? (Not covered in code but could	
be considered under	•		V
10. Is the site inspected	as satisfactory with re	egards to containment? If no, please detail reason(s)	Υ

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12		Issued by: F	'HI	Date of issue: 08/10/2018
Case No: 2019-0245	Site No:	FS0477		
Date of Visit:	21/05/2019	Inspector:		
Point of Compliance				
1. Is the farm under inspection	on located within a far	m management ar	rea?	Y
If N, no further questions req	uire completion.			
Points of Compliance for B	oth Farm Managem	ent Agreements a	and Statements	
 Has a current farm manag Is the current FMAg/S avaid Does the FMAg/S identify to 	ilable for inspection? the relevant farm man the fish farm site(s) to the date of commence	nagement area? o which it applies?		Y Y Y Y Y
Arrangements for Fish Hea	Ith Management			
8. Does the FMAg/S identify farm?	the minimum health s	tandards for the s	tocks to be introduced to the ar	rea or N
 Does the FMAg/S identify Does the FMAg/S identify Does the FMAg/S identify individual farm? 	the species of fish w	hich may be stock		Y N Y
12. Does the FMAg/S identify fish farm in the area or the ir		r the storage and	disposal of any dead fish from	any Y
Arrangements for The Man	agement of Sea Lice	e e		
13. Does the FMAg/S identify	arrangements for the	e sharing of data o	on sea lice numbers and treatm	ients?
14. Does the FMAg/S identify of statement?	the availability and the	he use of medicine	es on farms covered by the agr	eement Y
15. Does the FMAg/S identify lice on farms in the area or in		r the sensitivity tes	sting of available treatments for	
	the circumstances u	nder which biologi	ical controls and cleaner fish ar	re to be Y
		r synchronous trea	atments on farms within the are	ea? Y
Live Fish Movements				
area or farm?			be introduced or removed from flive fish on and off sites in the	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be rest	es by which the area or individual farm will be fallow tocked?	and the earliest
22. Does the FMAg/S identify whether agreement or statement?	r one or more year classes may be stocked onto sit	tes covered by the Y
_	r broodstock or potential broodstock are to be kept ent?	on any site
Point of Compliance for Farm Mana	agement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become	e, or cease to be,
Management and operation		
25. Is the fish farm being managed ar	nd operated in accordance with the agreement or st	tatement?
26. What is the version no/date of iss	ue of the FMAg/S? 07/02/2018	

Site No: FS0477

Case No: 2019-0245

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2019-0245			Date of visit:	21/05/2019			
Site No:	FS0477	1		Inspector:		1		
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	1							
	1							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMD	28/05/2019							
	1							
	+							





Cooke Aquaculture Scotland Ltd c/o Cooke Aquaculture Scotland Ltd Crowness Road, Hatston Kirkwall Orkney KW15 1RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0095DATE OF VISIT21/05/2019SITE NOFS0477SITE NAMEBow of HascosayINSPECTORCASE NO20190245

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Fish Health Inspector

Signed:

Date: 28/05/2019

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

FHI 059, Version 12		Issued by: FHI		Date of is	ssue: 08/10/2018		
Case No: 2019-0246				Date of visit: 2	1/05/2019		
Time spent on site: 5h	nrs	N	/lain Inspector:				
Site No: FS0656 Business No: FB0095	Site Name: Business Name:	Djubawick Cooke Aquacultur	re Scotland Ltd	1			
Case Types: 1 REP 2	2 3	4	5	6			
Water Temp (°C): 9	Thermometer No:	Site	י כ	FHI 045 complet	ed N		
Observations:	Region: SH	Water type:	S	CoGP MA	S-3		
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	· · · · · · · · · · · · · · · · · · ·	Y If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N					
UNI/REG only - if unable to carry	out intended visit deta	il reason below:					

Additional Case Information:

Mortalities were above the reporting threshold between wk6 and wk17 2019. This has been attributed to CMS within the population. Mortalities dropped below the reporting threshold by week18 2019.

Operator reported conducting numerous different pieces of work in to CMS, including regular sampling and trialling different feed to compare results.

Visibility very good during inspection ~5-6 metres, strong current through site. Site coming to the end of Salmosan treatment.

1 mortality observed on site during visit. Fish showed a good feeding response.

Inspection and paperwork completed by under supervision.

FHI 059, Version 12			Issu	ed by: FHI			Date of issue	e: 08/10/2018									
Case No:	2019-0246		Site No:	FS0656													
Date of Visit:		21/05/2019]		Inspector(s):]									
Registration/Autho 1. Business/site deta 2. Changes made to	ils summary		ite representa	tive?			Y N]									
Site Details			_			_											
Total No facilities Species	CAL	16	Facilities sto	cked	16	No facilitie	s inspected	16									
Age group	SAL 2018 S1																
No Fish	282,062																
Mean Fish Wt	3.4kg																
Next Fallow Date (Si	te)	July 2019		Next Input Da	te (Site)	December	2019										
Recent (last 4 wks) disease problems? Y Any escapes (since last visit)? N If yes, detail:																	
Movement Records																	
 Movement records Date of last inspect Are records comp Are movement records Are records comp Are records comp Are health certification 	ction: lete and corre cords availabl lete and corre	ectly entered? le for dead fis ectly entered?	h and waste?				22/08/2018	Y Y Y Y N/A									
Transport Records 1. Are any movement If yes, is there a syst			•	•	_			N									
Mortality Records																	
1. Mortality records a		•			\\/\ E- -	TIA/NAA (Ch.	.41 =1\	Y									
2. How are mortalitie If other detail:	s alsposea o	Ι?			Whole fish -	I WINA (She	etiand)										
3. Mortality records of	complete and	correctly ente	ered?					Y									
4. Recent mortality (last 4 wks):		Wk20: 2,985 3,068 (1.06%	(1.06%), Wk1 %)	9: 1,691 (0.60	0%), Wk18:	1,497 (0.52%	s), Wk17:									
5. Evidence of recen		• •						Y									
If yes, facility nos/no	mortality per	facility/no sto	ck per facility/	reason:													
Attributed to CMS. 6. Any other peaks in	n mortality du	ring period ch	ecked?					Y									
If yes, detail:		al comments.						'									
7. Have increased (u				vet or FHI?				Y									
If yes, detail action:	•	Reported to	•														
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, add M	RT case and e	enter on morta	ality events s	Reported to FHI Have 'mortality events' been reported to FHI? If no, add MRT case and enter on mortality events sheet.										

2. Medicines records available for inspection?	Y
Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? Salmosan, TMS	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records 1. Biosecurity records available for inspection? 2. Has the manner and frequency of mortality removal, recording and safe disposal 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 health status, certification if required)?	Y
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.)?	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	Y
8. Have the biosecurity procedures been adequately implemented on site? If no, detail:	Y
Results of Surveillance	
Has any animal health surveillance been carried out by, or on behalf of, the business? If yes, are results available for inspection?	Y
3. Any significant results?	· · ·
If yes, detail (if not detailed under recent disease problems).	1
Report from FVG dated January 2019.	
Neport Hom 1 vo dated January 2019.	
Records checked between: 22/08/18 - 21/05/19	

Case No:	2019-0246		Date of visit: 21/05/2019									
Site No:	FS0656	l		Inspector:		ı						
Results Summary	Freq.			Dat	te of Notificat							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp				
Report Summany				1								
Report Summary Case Type	Date	Inch	and Image									
REP	28/05/2019	Insp	2 nd Insp									
NLF	20/03/2019											
	 											
	-											





Cooke Aquaculture Scotland Ltd c/o Cooke Aquaculture Scotland Ltd Crowness Road, Hatston Kirkwall Orkney KW15 1RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 FB0095
 DATE OF VISIT
 21/05/2019

 SITE NO
 FS0656
 SITE NAME
 Djubawick

 INSPECTOR
 CASE NO
 20190246

The above site was inspected following the report of mortality events by Cooke Aquaculture Scotland Ltd.

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 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.

Medicine 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.

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



Signed: Date: 28/05/2019

Fish Health Inspector

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

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018				
Case No: 2019-0247			Date of visit: 22/05/2019				
Time spent on site:	5hrs	Main	Inspector:				
Site No: FS0033 Business No: FB0125	Site Name: Business Name:	Dury Voe Scottish Sea Farms Lt	d				
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6				
Water Temp (°C): 8.9	Thermometer No:	T153	FHI 045 completed N				
Observations:	Region: SH	Water type: S	CoGP MA S-5				
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		Y If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N					
UNI/REG only - if unable to carry	out intended visit deta	il reason below:					

Additional Case Information:

Site currently has combination of 80m and 100m circles. The 100m circles will be used for the new site operated by SSF within Dury Voe area, Swarta Skerry. There are also 100m circles in the voe near to the shorebase. It was originally planned to stock the Swarta Skerry site this cycle, however a delay with planning meant fish were slipt in to Dury Voe. There are no plans to use the site after this cycle of fish, with the site being fallowed by the end of summer.

Dury Voe has experienced persistent seal predation this cycle. The cages that were experiencing the heaviest predation have been moved to Loura Voe and Bight of Bellister. The mortality records reportedly follow the batch of fish, so mortality attributed to seal predation for stock that was on Dury Voe, will follow the fish and will appear in mortality records for the other sites (Loura Voe and Bight of Bellister).

Site currently has some cages fitted with Sapphire nets and some with Star nets. The star nets are reported to have a double panel on the base and 5-6m up from the base, the second panel was reported to be a sapphire net.

Swarta Skerry will consist of 12 x 100m circles.

Mortalities were above the reporting threshold in wk6 (2.52%), wk7 (1.64%) and wk14 (1.33%). These were attributed to seal predation.

Site experienced two incidents were a seal had entered a cage.

13/12/18 - Seal entered a cage after making a hole in the side of the net.

20/12/18 - A seal entered a cage over the handrail after damaging the top net.

Neither incident reported to MSS at the time. Site manager advised that escape notifications should be sent within 24 hours of event taking place. Retrospective notifications to be submitted.

Site manager reported that SSF plan to stock sites in Shetland with wrasse, this will include the new Swarta Skerry site and also plan to stock Slocka Ronas Voe.

A few moribund fish observed across site, these were deeper in the water. 2 dead observed across site, these were not fresh, therefore not samped for diagnostics. A seal was observed in close proximity to the site.

Inspection by PMM and NYL, paperwork by supervised by MD sampling by supervised by

FHI 059, Version 12			Issu	ed by: FHI		Date of issu	ie: 08/10/2018				
Case No:	2019-0247]	Site No:	FS0033							
Date of Visit:		22/05/2019	1		Inspector(s):]			
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	itive?			Y Y	- }			
Site Details											
Total No facilities		12	Facilities sto	cked	5	No facilitie	s inspected	12			
Species	SAL										
Age group	2018 S1										
No Fish	105,813										
Mean Fish Wt	3.4kg										
Next Fallow Date (S	ite)	September 2	2019	Next Input Da	ate (Site)	Site will be current cy	ecome inactiv cle.	e after			
Recent (last 4 wks) (If yes, detail:	disease probl	lems?		N	Any escapes	(since last	visit)?	N			
•											
Movement Records 1. Movement records available for inspection? 2. Date of last inspection: 3. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 6. Are health certificates for introductions (outwith GB) available? YAR											
Transport Records 1. Are any movemer If yes, is there a syst	nts carried ou		•	•	_			N			
Mortality Records											
1. Mortality records a		•						Y			
2. How are mortalitie	es disposed o	f?			Whole fish -	TWMA (She	etland)				
If other detail:	amplete and	Loorrooth cont	arad?								
3. Mortality records of		correctly ente	Wk17: 222 (0.2%), wk18: 3	* * * * * * * * * * * * * * * * * * * *	k19: 205 (0	.19%), Wk20	: 4,668			
4. Recent mortality (t-treatment los	sses)			V			
5. Evidence of recer		• •		lrocoon:				Y			
If yes, facility nos/no	mortality per	racility/no sto	ck per racility/	reason.							
6. Any other peaks i	n mortality du	ring period ch	ecked?					Y			
If yes, detail:		nal comments.									
7. Have increased (เ				vet or FHI?				Y			
If yes, detail action:		Reported to									
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, add M	RT case and e	enter on morta	ality events s	sheet.	Y			

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		Y
If yes, detail: T.M.	S.	
If other, detail:		
2. Medicines records available for inspe	ection?	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 insp	ection?	Y
•	ortality removal, recording and safe disposal bee	
· · · · · · · · · · · · · · · · · · ·	the APB will notify Scottish Ministers or veterina	ry professional of any
increased (unexplained) mortality at the	e site been included?	Y
4. Has the action that will be taken in the	ne event that the presence or suspicion of the pro	esence of a listed disease
	d when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture	animals being stocked on the farm site been co	vered (equal or higher
health status, certification if required)?		
6. Have the husbandry and biosecurity	measures implemented between each epidemic	plogical unit to minimise
•	(movement of staff, visitors, equipment, live or d	
	the measures in place to maintain the physical	
aquaculture animals held on site?	,	
8. Have the biosecurity procedures bee	en adequately implemented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance b	peen carried out by, or on behalf of, the business	s? Y
2. If yes, are results available for inspe-	ction?	Y

AGD identified in 4/9 fish sampled by FVG. Report dated April 2019.

3. Any significant results?

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

Records checked between:

04/04/17 - 22/05/19

	Case no:	2019-02	47	Site No:		FS0033	3		Date of		22/	05/2019	22/0
	Priority samples:	VI		ВА		PA		MG	Samplin	ig: HI		1	
	Time sampling starts/ends:	11:4	5:00	12:0	0:00		Inspecto	or:		ı	VMD No	o.	7
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ва		MG		VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	F1											
	Pool Group												
	Species	SAL											
	Average weight	3.4kg											
	Sex	N/A											
	Water Type	SW											
ais													
Details													
Stock	Stock Origin	2											
S	Facility No	2											

05/2019 Additional Sample Information:														
Percussive blow														
0	0 Total Tests assigned 0													

FHI 059, Version 12		Issued	by: FHI			Date o	of issue	: 08/10/2018
Case Number:	2019-0247			Site No:	FS0033		Insp:	
Date of Visit	22/05/2019			No of mo	ovements/s	supp./dest.		Score
Live fish movements				0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equiva	alent MS	0	5	10	14	0
with GB) of susceptible species	Frequency of movements on from equivalent zone or compartment including third country			0	9	18	26	$\overline{}$
·	Number of sup			0		10	14	0
Movements off	Frequency of n			0	3	6	10	10
Movements on	Number of des			0		6	10	3
Exposure via water			Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,		0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with or within 1 tidal excursio	n	1	2	4		2
	farms upstrean	or in a coastal zone with n or within 1 tidal excursio	n	1	3	6		ш
		or in a coastal zone with n or within 1 tidal excursio		1	4	8		ш
Management practices				None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into ac	ljacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro			0				0
	Processing ow	n fish (re-cycling risk)		1				
	Processing fish	from MS of equivalent st	atus	2				
	equivalent stat		ent of	4				
	_	from Category III farm		8				
	Processing fish	from Category V farm		10				\Box
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 poin	t for waste from other farr	ns	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed		0	i I			0
	Feeding unpas	teurised feed		5				ш
Biosecurity		Nu	mber of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase		0	1	2		1
	Sites sharing s	taff and equipment		0	1	2		1
Disinfection of equipment	Yes			0	1			0
between sites, use of footbaths etc	No			1				ш
CoGP/Regulator					,			
Practices in accordance	Yes			0	1			0
with regulator or industry code of practice	No			3				
Platform access to cages	Yes			0	1			0
	No			2				Ш
						Total Rank		20 MEDIUM

		_		_		_				
Case No:	2019-0247		Si	ite No:	FS0033]				
Sea Lice Inspection (Seawater Sites Only)									
• •	• •	s in the previous 4 years	?				N			
2. Is the CoGP Farm M	lanagement Area (or e	quivalent) fallowed synd	chronously on a	a single ye	ear class basis?		Υ			
azamethiphos and ema can these be deployed	amectin benzoate) as in a reasonable period		le biological an	d/or mech	nanical control measi	ures, and	Y			
4. Is there a signed doo Management Area (or e	_	ement agreement or sta	tement relevan	t to the si	te and CoGP Farm		Y			
5. Are sea lice count re	cords available for ins	pection? (Legal SSI, Co	GP Annex 6)				Υ			
6. Do records adequate	ely reflect the required	standard specified in the	e SSI and the C	CoGP? (Le	egal SSI, CoGP Anno	ex 6)	Υ			
7. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)										
8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected?										
If yes, have these beer	reported to the Fish I	Health Inspectorate? If n	o, FHI see com	ment.			Υ			
9. Is C. elongatus infes	station at a level which	is considered to cause	significant welfa	are proble	ms? (CoGP 4.3.81,	5.3.50)	N			
		stered or other actions to be longatus is considered					Υ			
11. Has any other actio	on been taken (where a	applicable)?					Υ			
12. Have therapeutic tr	eatments or the action	s taken had a significan	t impact upon t	he lice lev	els recorded?		Υ			
13. Are treatments, who	ere conducted, carried	out in cooperation betw	een participatir	ng farms?			Υ			
14. Is there a harvestin sea lice?	g strategy for the site,	where fewer populations	s or part popula	itions are	held without treatme	nt for	Υ			
15. Is there a site speci scenarios during the es		ement procedure with wa nfestation?	aypoints describ	oing set a	ctions to deal with re	cognised	Y			
16. Do the sea lice leve	els observed on stocks	reflect sea lice count da	ata? If no pleas	e detail re	easons.		Y			
Containment Inspecti	on									
1. Has the site experier	nced equipment dama	ge due to predators in th	ne current or pre	evious pro	oduction cycles?		Υ			
2. Are measures in pla	ce to mitigate against	the predation experience	ed on site? (Det	tail below))		Υ			
Tension nets, Sapph	ire nets, STAR nets,	Top nets, ADD, MML								
If other, detail below:										
3 Have escape incide	nts or events been eve	perienced on or in the vic	rinity of the site	since the	last FHI inspection?	>	N			
If Yes proceed with que	·		on the one	omico are	idot i ili mopocuoii.					
4. Have these been rep		•								
5. Have these been rep	ported to local DSFB fo	orthwith (where they exis	t)? (CoGP – 4.	.4.37, 5.4.	.17)					
6. Have these been rep	oorted to the SSPO an	d local fisheries trusts fo	orthwith (where	they exist)? (CoGP – 4.4.37, 5	5.4.17)				
7. Were methods (if an	y) used to recover esc	apees? If yes give detai	I							
8. If gill nets were deplo Ministers? (Legal, CoG		greed with local wild fish	interests and v	vas permi	ssion given by Scott	ish				
, -		imise the risk of further e	escapes? (Not o	covered in	code but could					
be considered under	r satisfactory measu	res of the Act)								
10. Is the site inspected	d as satisfactory with r	egards to containment?	If no, please de	etail reaso	on(s)		Υ			

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0247	Site No: FS0033	
Date of Visit: 22/05/2019	Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require comp	letion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
 3. Is the current FMAg/S available for in 4. Does the FMAg/S identify the relevan 5. Does the FMAg/S identify the fish fain 6. Does the FMAg/S identify the date of 7. Does the FMAg/S identify the date of 	nt farm management area? rm site(s) to which it applies? f commencement of the agreement or statement f review?	Y Y Y
Arrangements for Fish Health Manag	jement	
8. Does the FMAg/S identify the minimularm?	um health standards for the stocks to be introdu	uced to the area or Y
 Does the FMAg/S identify the vaccin Does the FMAg/S identify the speci 	ation requirements for stocks held in the area of ies of fish which may be stocked into the area of mum stocking density of any pen on any farm in	or farm?
12. Does the FMAg/S identify the arran fish farm in the area or the individual fa	gements for the storage and disposal of any dearm?	ead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangen	nents for the sharing of data on sea lice numbe	ers and treatments?
14. Does the FMAg/S identify the available of statement?	ability and the use of medicines on farms cover	ed by the agreement Y
15. Does the FMAg/S identify any requilice on farms in the area or individual fa	irements for the sensitivity testing of available to arms?	
16. Does the FMAg/S identify the circuiused on farms in the area or individual	mstances under which biological controls and c farms?	
17. Does the FMAg/S identify the arran	gements for synchronous treatments on farms	within the area?
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or r	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indiv	vidual farms?
Fallowing		
21. Does the FMAg/S identify the dates by date when a farm or area may be restocked	y which the area or individual farm will be fallo ed?	ow and the earliest Y
22. Does the FMAg/S identify whether one agreement or statement?	e 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?	oodstock or potential broodstock are to be kep	ot on any site
Point of Compliance for Farm Manager	ment Agreements Only	
24. Does the farm management agreeme parties to the agreement?	ent include arrangements for persons to becon	me, or cease to be,
Management and operation		
25. Is the fish farm being managed and op	perated in accordance with the agreement or	statement?
26. What is the version no/date of issue o	of the FMAg/S? 23/04/2018	

Site No: FS0033

Case No: 2019-0247

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2019-0247	Date of visit: 22/05/2019								
Site No:	FS0033	l		Inspector:		l				
Results Summary	Freq.			Da	te of Notifica	tion				
		Database	Insp		Insp	Writing	Insp	2 nd Insp		
	-									
	+									
	+									
	1									
	_									
Report Summary										
Case Type	Date	Insp	2 nd Insp							
ECI, CNI, SLI, VMD	28/05/2019		2 11150							
	Ì	Ì								
			1							





Scottish Sea Farms Ltd Laurel House Laurelhill Business Park Polmaise Road Stirling FK7 9JQ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 22/05/2019

 Site No
 FS0033
 Site Name
 Dury Voe

 Inspector
 Case No
 20190247

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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.

The site has been recommended for an enhanced containment inspection and this will be conducted in due course.

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

E: 1 11 10 1

Fish Health Inspector

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

Date: 28/05/2019

Signed:

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018				
Case No: 2019-0248			Date of visit: 22/05/2019				
Time spent on site:	nrs	Main Ins	pector:				
Site No: FS0699 Business No: FB0125	Site Name: Business Name:	Loura Voe Scottish Sea Farms Ltd					
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6				
Water Temp (°C): 8.9	Thermometer No:	T153	FHI 045 completed N				
Observations:	Region: SH	Water type: S	CoGP MA S-5				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? Y If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N							
UNI/REG only - if unable to carry	out intended visit detai	il reason below:					

Additional Case Information:

Mortalities were above the reporting threshold in wk6 (1.27%), wk13 (1.11%). Wk14 (1.91%) and wk15 (1.07%). These were attributed to seal predation. Wk13 and Wk15 were not reported to FHI.

Good visibility at time of inspection, a few moribund observed across site, however these were deeper in the water. 2 dead observed across site, one was in centre of top net support and the second wasn't fresh dead, therefore not sampled for diagnostics.

Last cycle of fish to be stocked on site. Next cycle will stock Swarta Skerry, new site to be operated within the FMA. Next cycle will revert back to S0 input. No FMAg in place, but FMS available for other operator within the FMA.

Site has mixture of 80m and 100m cages, the 100m cages are to be used on new site for next input.

Inspection, paperwork and VMD completed by under supervision.

FHI 059, Version 12		Issued	l by: FHI			Date of issu	e: 08/10/2018
Case No: 2019-024	8 Site	e No:	FS0699				
Date of Visit:	22/05/2019			Inspector(s):]
Registration/Authorisation D 1. Business/site details summa 2. Changes made to details?		epresentativ	ve?			Y Y	}
Site Details					_		
Total No facilities Species	10 Fac	cilities stock	red	6	No facilitie	s inspected	10
Species SAL Age group 2018 S1							
No Fish 180,000							
Mean Fish Wt 3.5kg							
Next Fallow Date (Site)	September 2019	N	lext Input Da	te (Site)	Site will be cycle.	inactive afte	r current
Recent (last 4 wks) disease pro	oblems?		N	Any escapes	(since last	visit)?	N
Movement Records							
1. Movement records available 2. Date of last inspection: 3. Are records complete and co 4. Are movement records avail 5. Are records complete and co	orrectly entered? lable for dead fish an	d waste?				04/04/2017	Y Y Y
6. Are health certificates for int	•	GB) availabl	le?				N/A
Transport Records 1. Are any movements carried If yes, is there a system in place			•				N
Mortality Records							
Mortality records available for	•						Y
2. How are mortalities dispose If other detail:	d of?			Whole fish - 1	IWMA (She	etland)	
Mortality records complete a	and correctly entered	?					Y
4. Recent mortality (last 4 wks)	Wk	17: 1,077 (0.6%), Wk18 treatment los	: 1,470 (0.82% ses)	6), Wk19: 4	15 (0.23%), \	Nk20: 5,900
Evidence of recent increase	* *						Y
If yes, facility nos/no mortality p	per facility/no stock p	er facility/re	eason:				
6. Any other peaks in mortality	during period checks	ed?					Y
	ional comments.						
7. Have increased (unexplaine	d) mortalities been re						Y
If yes, detail action:	2/4 mortality ever individual mortlait	•	d to FHI. Site	manager advi	ised of requ	irement to re	port all
8. Have 'mortality events' been			T case and e	nter on morta	lity events s	heet.	N

FHI 059, Version 12	Issued by: FHI Date	e of issue: 08/10/2018
4. December of the state (least 4 and s) 2		V
1. Recent treatments (last 4 wks)?		Y
If yes, detail: T.M	.S.	
If other, detail:	" O	V
2. Medicines records available for insp		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?		Υ
Biosecurity Records		
Biosecurity records available for ins	pection?	Y
-	nortality removal, recording and safe disposal been considered?	Y
	h the APB will notify Scottish Ministers or veterinary professional of a	anv
increased (unexplained) mortality at the	•	Y
,,		
4 Has the action that will be taken in t	the event that the presence or suspicion of the presence of a listed d	lisease Y
	nd when that will be notified to Scottish Ministers?	
	e animals being stocked on the farm site been covered (equal or high	her Y
health status, certification if required)?	•	
6 Have the husbandry and biosecurity	measures implemented between each epidemiological unit to minir	mise Y
•	(movement of staff, visitors, equipment, live or dead fish etc.)?	
	ng the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	g and mouse of m place to maintain and physical comainment of	
8. Have the biosecurity procedures be	en adequately implemented on site?	Y
If no, detail:		
Results of Surveillance		
Has any animal health surveillance	been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspe	• •	Y

PGD and AGD identified by SSF health report

dated 18/03/19.

04/04/17 - 22/05/19

3. Any significant results?

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

Records checked between:

П	11 059, VEISION 12							155	ueu by. r	ш			
	Case no:	2019-02	248	Site No:		FS0699			Date of v		22/0	05/2019	22/0
	Priority samples:	VI		ВА		PA		MG		,. HI			
	Time sampling starts/ends:	11:3	30:00	11:4	5:00	1	Inspecto	or:			VMD No	o.	11
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI	F	PA		Total Sa	amples
A	dd Fish/Pools - click												
Г	Pool/Fish No												
Г	Fish nos	F1	F2										
	Pool Group												
Г	Species	SAL	SAL										
	Average weight	3.4kg	3.4kg										
	Sex	N/A	N/A										
	Water Type	SW	SW										
			l _!										
S													
etails													
Def	il												
×	Stock Origin												
Stock	Facility No	3	4										
S	I donity No	J	4										

05/2019 Additional Sample Information:													
Percussive blow													
0	0 Total Tests assigned 0												

FHI 059, Version 12		Issued by: FHI			Date o	of issue	: 08/10/2018
Case Number:	2019-0248		Site No:	FS0699		Insp:	
Date of Visit	22/05/2019		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species	Frequency of movements on from equivalent zone or compartment including third country			9	18	26	П
·	Number of sup		0		10	14	0
Movements off	Frequency of n	novements off	1 0	3	6	10	10
Wovernerits on	Number of des		0		6	10	3
Exposure via water	<u> </u>	Site contacts	s 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,	0				
susceptible to same diseases)	farms upstrean	e or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		ш
		e or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		ш
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	equivalent stat		4				
		n from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				\Box
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 poin	t for waste from other farms	5	1			
Use of unpasteurised feeds	No feeding of u	unpasteurised feed	0	i			0
	Feeding unpas	steurised feed	5	1			ш
Biosecurity		Number of sites	s 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1	1			ш
CoGP/Regulator				J			
Practices in accordance	Yes		0]			0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
					Total Rank		20 MEDIUM

		_								
Case No:	2019-0248		Site No:	FS0699						
Sea Lice Inspection (Seawater Sites Only)									
	• •	s in the previous 4 years?			N					
2. Is the CoGP Farm M	lanagement Area (or e	quivalent) fallowed synchi	ronously on a single y	ear class basis?	Y					
azamethiphos and ema can these be deployed	amectin benzoate) as in a reasonable period		biological and/or mec	hanical control measure	es, and					
4. Is there a signed doo Management Area (or e	_	ement agreement or state	ment relevant to the s	ite and CoGP Farm	Y					
5. Are sea lice count re	cords available for ins	pection? (Legal SSI, CoGF	P Annex 6)		Y					
6. Do records adequate	ely reflect the required	standard specified in the S	SSI and the CoGP? (L	egal SSI, CoGP Annex.	6) Y					
7. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)										
8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected?										
If yes, have these been	reported to the Fish I	lealth Inspectorate? If no,	FHI see comment.		Υ					
9. Is C. elongatus infes	station at a level which	is considered to cause sig	gnificant welfare probl	ems? (CoGP 4.3.81, 5.3	3.50) N					
		stered or other actions tak elongatus is considered to								
11. Has any other actio	on been taken (where a	applicable)?			Υ					
12. Have therapeutic tr	eatments or the action	s taken had a significant ir	mpact upon the lice le	vels recorded?	Y					
13. Are treatments, who	ere conducted, carried	out in cooperation between	en participating farms?	?	Y					
14. Is there a harvestin sea lice?	g strategy for the site,	where fewer populations of	or part populations are	e held without treatment	for Y					
15. Is there a site speci scenarios during the es		ement procedure with wayp nfestation?	points describing set a	actions to deal with reco	gnised Y					
16. Do the sea lice leve	els observed on stocks	reflect sea lice count data	a? If no please detail r	easons.	Υ					
Containment Inspecti	on									
1. Has the site experier	nced equipment dama	ge due to predators in the	current or previous pr	oduction cycles?	Υ					
2. Are measures in plac	ce to mitigate against	the predation experienced	on site? (Detail below	')	Y					
Tension nets, Sapph	ire nets, STAR nets,	Top nets, ADD, MML.								
If other, detail below:										
3 Have oscano incido	nte or avante boon av	perienced on or in the vicin	sity of the site since th	o last EUI inspection?	N					
•	·		illy of the site since th	e last FHI IIIspection?						
If Yes proceed with que 4. Have these been rep		•								
5. Have these been rep	oorted to local DSFB fo	orthwith (where they exist)?	? (CoGP – 4.4.37, 5.4	l.17)						
6. Have these been rep	oorted to the SSPO an	d local fisheries trusts forth	nwith (where they exis	t)? (CoGP – 4.4.37, 5.4	.17)					
7. Were methods (if an	y) used to recover esc	apees? If yes give detail								
8. If gill nets were deplo Ministers? (Legal, CoG		greed with local wild fish in	iterests and was perm	nission given by Scottish						
9. What action was tak	en to prevent and min	mise the risk of further eso	capes? (Not covered i	n code but could						
be considered under	r satisfactory measu	res of the Act)								
10. Is the site inspected	d as satisfactory with r	egards to containment? If	no, please detail reas	on(s)	Y					

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0248	Site No: FS0699	
Date of Visit: 22/05/2019	Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require comp	etion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
 Is the current FMAg/S available for in Does the FMAg/S identify the relevant Does the FMAg/S identify the fish fait Does the FMAg/S identify the date of Does the FMAg/S identify the date of 	nt farm management area? rm site(s) to which it applies? f commencement of the agreement or stateme f review?	Y Y Y
Arrangements for Fish Health Manag	jement	
8. Does the FMAg/S identify the minimularm?	um health standards for the stocks to be introd	duced to the area or Y
10. Does the FMAg/S identify the speci	ation requirements for stocks held in the area les of fish which may be stocked into the area mum stocking density of any pen on any farm	or farm?
12. Does the FMAg/S identify the arran fish farm in the area or the individual fa	gements for the storage and disposal of any darm?	lead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangen	nents for the sharing of data on sea lice number	ers and treatments?
14. Does the FMAg/S identify the available of statement?	ability and the use of medicines on farms cove	ered by the agreement
15. Does the FMAg/S identify any requilice on farms in the area or individual fa	irements for the sensitivity testing of available arms?	
16. Does the FMAg/S identify the circuiused on farms in the area or individual	mstances under which biological controls and farms?	
17. Does the FMAg/S identify the arran	gements for synchronous treatments on farms	s within the area?
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or gements for the movement of live fish on and	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be rest	es by which the area or individual farm will be fallow tocked?	and the earliest
22. Does the FMAg/S identify whether agreement or statement?	r one or more year classes may be stocked onto sit	tes covered by the Y
23. Does the FMAg/S identify whether covered by the agreement or statement	r broodstock or potential broodstock are to be kept ont?	on any site
Point of Compliance for Farm Mana	agement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become	e, or cease to be,
Management and operation		
25. Is the fish farm being managed an	nd operated in accordance with the agreement or st	tatement?
26. What is the version no/date of issu	ue of the FMAg/S? 23/04/2018	

Site No: FS0699

Case No: 2019-0248

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2019-0248 Site No: FS0699 Date of visit: 22/05/2019

End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass:	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
29/03/2019	≥750g	2.7kg	SAL	2018	Weekly	1.11	Explained	Seal damage
12/14/19	≥750g	2.7kg	SAL	2018	Weekly	1.07	Explained	Seal damage
	applicable) 29/03/2019	applicable) fish: 29/03/2019 ≥750g	applicable) fish: weight of affected population: 29/03/2019 ≥750g 2.7kg	applicable) fish: weight of affected population: 29/03/2019 ≥750g 2.7kg SAL	applicable) fish: weight of affected population: 29/03/2019 ≥750g 2.7kg SAL 2018	applicable) fish: weight of affected population: 29/03/2019 ≥750g 2.7kg SAL 2018 Weekly	applicable) fish: weight of affected population: recorded(%): 29/03/2019 ≥750g 2.7kg SAL 2018 Weekly 1.11	applicable) fish: weight of affected population: recorded(%): unexplained: unexplained: 29/03/2019 ≥750g 2.7kg SAL 2018 Weekly 1.11 Explained

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):
	Not provided	Anti-seal measures are in place on site.	Event was discussed with site contact, no further action required.
	Not provided	Anti-seal measures are in place on site.	Event was discussed with site contact, no further action required.

Case No:	2019-0248			Date of visit:	22/05/2019						
Site No:	FS0699			Inspector:							
Results Summary	Freq.			Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
D											
Report Summary	D (- nd -								
Case Type	Date	Insp	2 nd Insp								
ECI, CNI, SLI, VMD	28/05/2019										
	1										





Scottish Sea Farms Ltd Laurel House Laurelhill Business Park Polmaise Road Stirling FK7 9JQ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 22/05/2019

 Site No
 FS0699
 Site Name
 Loura Voe

 Inspector
 Case No
 20190248

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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 not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:
Fish Health Inspector

Date: 28/05/2019

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

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0249			Date of visit: 20/05/2019
Time spent on site:	nrs	Main Inspe	ctor:
Site No: FS0433 Business No: FB0440	Site Name: Business Name:	Langa Isle (East) Grieg Seafood Shetland Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C):	Thermometer No:	T152	FHI 045 completed N
Observations:	Region: SH	Water type: S	CoGP MA S-11
Dead/weak/abnormally behaving of Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional in	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

Additional Case Information:

Thernolicer brought onto site last month (18th April) in response to a slight increase in lice numbers. Good clearance rates reported post treatment.

Gill swabs being taken every 2 weeks. Most recent report from Shetland Vets dated January 2019, states no signs of damage or AGD were identified. GSS are no longer using Westside Vets and screening samples in house at Lerwick and also sending samples to FVG.

1 moribund observed across entire site, in addition to 3 or 4 individual fish that were physically damaged (attributed to a recent optilicer treatment) but otherwise appeared healthy and active.

Fish sampled for VMD appeared healthy.

Inspection and paperwork completed by under supervision. VMD sampling completed by

FHI 059, Version 12			Issu	ied by: FHI			Date of issu	e: 08/10/2018
Case No:	2019-0249]	Site No:	FS0433				
Date of Visit:		20/05/2019	1		Inspector(s):]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y N	
Site Details								
Total No facilities		10	Facilities sto	cked	9	No facilitie	s inspected	10
Species	SAL							
Age group	2018 S1s							
No Fish	308,425							
Mean Fish Wt	3.4kg							
Next Fallow Date (S	ite)	September 2	019	Next Input Da	ate (Site)	January/F	ebruary 2020	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:						`	,	
Movement Records								
Movement record		r inspection?						Y
2. Date of last inspe		i inopediori.					28/08/2018	
3. Are records comp		ectly entered?	•				20/00/2010	Y
4. Are movement re		•		,				Y
5. Are records comp								Y
6. Are health certific		•		able?				N/A
Transport Records								
1. Are any movemen		t bv (or on bel	half) of the bu	usiness (not us	ing a STB)?			N
If yes, is there a syst				•	_			
Mortality Records	·							
Mortality records a	available for i	nspection?						Y
2. How are mortalities		•			Whole fish -	TWMA (She	etland)	
If other detail:						(211		
3. Mortality records	complete and	correctly ente	ered?					Y
				162 (0.05%), \	•	**	•	* *
4. Recent mortality (last 4 wks).		508 (0.16%)	, Wk20: 400 (0).13%) across	site attribut	ed to physica	l damage.
5. Evidence of recer		typical mortal	ities?					N
If yes, facility nos/no		• •		/reason				
ii yee, idemity iiee/iie	mortanty por	idenity//ideate	on per raemy	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
6. Any other peaks in	n mortality du	ring period ch	ecked?					Y
	Wk6 2019: r	nortalities incr	reased to 7,0	64 (2.09%) acr	oss site. Attrib	outed to opti	licer treatmer	nt. Mortalities
	If yes, detail: dropped to 2,415 (0.73%) the following week.							KI
·	7. Have increased (unexplained) mortalities been reported to vet or FHI?							IN
If yes, detail action: 8. Have 'mortality ev	ents' heen re	ported to EUI	2 If no ladd N	IRT case and a	enter on morto	lity events o	sheet	l N
o. Have mortality ev	curs neemile	ported to FMI	: II IIO, aud IV	ii ti case and e	SHIEL OH HIOTE	anty everits s	oneet.	IN

If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Ý
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	Y
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented 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?	V
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
in jos, asiam (in not asiamsa anasi rossin alosado problemo).	
Pagerda shocked between: 29/09/19, 20/05/10	

28/08/18 - 20/05/19

Priority samples: VI BA PA MG HI	-	11 059, Version 12							155	ueu by. Fi	П			
Priority samples: VI		Case no:	2019-02	249	Site No:		FS0433					20/0	05/2019	20/0
Summary samples HIST BA MG VI PA Total Samples Add Fish/Pools - click Pool/Fish No		Priority samples:	VI		ВА		PA		MG					
Add Fish/Pools - click Pool/Fish No		starts/ends:				0:00		Inspecto	or:			VMD No).	10
Pool/Fish No		Environmental conditions:	1	Indoors	2		3		4		5			
Pool/Fish No Fish nos F1 F2 Pool Group Species SAL SAL Average weight Sex N/A Water Type SW SW Sex N/A Water Type SW SW Sex SW		Summary samples	HIST		ВА		MG		VI	P	A		Total Sa	mples
Pool/Fish No Fish nos F1 F2 Pool Group Species SAL SAL Average weight Sex N/A Water Type SW SW Sex N/A Water Type SW SW Sex SW														
Fish nos F1 F2	A													
Pool Group Species SAL SAL Average weight Sex N/A Water Type SW SW August Sex N/A Water Type SW SW SW SEX		Pool/Fish No												
Species SAL SAL Average weight 3.4kg 3.4kg Sex N/A N/A Water Type SW SW		Fish nos	F1	F2										
Average weight 3.4kg 3.4kg Sex N/A N/A Water Type SW		Pool Group												
Sex N/A N/A Water Type SW SW SW Sta Hatchery Attachery Sta Hatchery St		Species	SAL	SAL										
Water Type SW SW SW sta Hatchery Sta Hatcher		Average weight	3.4kg	3.4kg										
Sta Hatchery sta Hatchery		Sex												
Stock Origin Girlsta Hatchery Girlsta Hatchery One of the state of		Water Type	SW	SW										
		Stock Origin												

05/2019	05/2019 Additional Sample Information:											
Percussive blow												
0	ı	Total To	ests ass	igned	0	l						

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2019-0249		Site No	: FS0433		Insp:	
Date of Visit	20/05/2019		No of r	novements/s	supp./dest.		Score
Live fish movements				0 1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS		0 5	10	14	0
with GB) of susceptible species		novements on from equivalent zone o	or	0 9	18	26	
	Number of sup	ncluding third country pliers	+	0 5		14	0
Movements off	Frequency of n		+	0 3	6	10	10
Movements on	Number of des		+	0 3		10	3
Exposure via water		Site contac	ts	0 1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,		0			
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion		1 2	4		4
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion		1 3	6		ш
		or in a coastal zone with category V n or within 1 tidal excursion		1 4	8		ш
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent wate	ers	0 1	2		1
On farm processing within the rules of the directive	No on farm pro			0			0
	Processing own	n fish (re-cycling risk)		1			
	Processing fish	from MS of equivalent status		2			
	equivalent stat			4			
	_	r from Category III farm		8			
	Processing fish	n from Category ∨ farm	1	0			ш
Disposal of fish and fish by-	Site's own was	te only processed.		0			
products	Common proce	esses with other farms		3			3
	Collection poin	t for waste from other farms		5			
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	$\overline{}$	0			0
	Feeding unpas	teurised feed		5			ш
Biosecurity		Number of sit	es	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			o			0
between sites, use of footbaths etc	No		_	1			ш
CoGP/Regulator				_			
Practices in accordance	Yes			o			0
with regulator or industry code of practice	No			3			
Platform access to cages	Yes			ol			0
	No			2			
					Total Rank		25 MEDIUM

Case No:	2019-0249		S	Site No:	FS0433		
Sea Lice Inspection (• •	s in the previous 4 years	s?				Υ
•	•	equivalent) fallowed syn		a single y	ear class basis?		Υ
3. Does the site have a azamethiphos and ema can these be deployed	access to a range of lic amectin benzoate) as in a reasonable perior	enced in-feed and bath well as access to suitab d of time?	sea lice medic ble biological ar	ations (inc nd/or mecl	cluding deltamethrin, hanical control measu	ures, and	Υ
Management Area (or		ement agreement or sta	atement relevar	nt to the si	ne and CogP Farm		Y
5. Are sea lice count re	ecords available for ins	spection? (Legal SSI, Co	GP Annex 6)				Υ
6. Do records adequate	ely reflect the required	standard specified in th	e SSI and the	CoGP? (L	egal SSI, CoGP Anne	ex 6)	Υ
7. Are sea lice (<i>L. salm</i> records are inspected?		low the suggested criter	ria for treatmen	it in the Co	oGP during the period	l that	N
8. Have average adult records are inspected?	· ·	monis) numbers per fisl	h been at a leve	el of 3 or a	above during the perio	od that	Y
If yes, have these beer	reported to the Fish I	Health Inspectorate? If n	no, FHI see con	nment.			Υ
9. Is C. elongatus infe	station at a level which	is considered to cause	significant welf	fare proble	ems? (CoGP 4.3.81, 5	5.3.50)	N
		istered or other actions belongatus is considered					Υ
11. Has any other actio	on been taken (where	applicable)?					Υ
12. Have therapeutic tr	eatments or the action	ns taken had a significar	nt impact upon	the lice le	vels recorded?		Υ
13. Are treatments, wh	ere conducted, carried	d out in cooperation betw	veen participati	ing farms?	?		Υ
14. Is there a harvestin sea lice?	ng strategy for the site,	where fewer population	s or part popul	ations are	held without treatme	nt for	Υ
15. Is there a site spec scenarios during the es		ement procedure with waith water infestation?	aypoints descri	ibing set a	actions to deal with red	cognised	Y
16. Do the sea lice leve	els observed on stocks	s reflect sea lice count d	ata? If no pleas	se detail re	easons.		Υ
Containment Inspecti	ion						
Has the site experient	nced equipment dama	ge due to predators in the	he current or pr	revious pro	oduction cycles?		N
2. Are measures in pla	ce to mitigate against	the predation experience	ed on site? (De	tail below	")		Υ
Tension nets, top ne	ts, Predator nets, MI	ML					
If other, detail below:							
3. Have escape incide	nts or events been ex	perienced on or in the vi	cinity of the site	e since the	e last FHI inspection?)	N
If Yes proceed with que			•		·		
4. Have these been rep							
5. Have these been rep	ported to local DSFB fo	orthwith (where they exis	st)? (CoGP – 4	1.4.37, 5.4	J.17)		
6. Have these been rep	ported to the SSPO an	d local fisheries trusts fo	orthwith (where	they exist	t)? (CoGP – 4.4.37, 5	5.4.17)	
7. Were methods (if an	y) used to recover esc	capees? If yes give deta	il				
8 If all nots were donly	oved was this action a	greed with local wild fish	interests and	was norm	ission given by Scotti	sh	
Ministers? (Legal, CoG		greed with local wild list	i interests and	was perili	ission given by Scottl		
9. What action was tak	en to prevent and min	imise the risk of further	escapes? (Not	covered in	n code but could		
be considered unde	r satisfactory measu	res of the Act)					
10. Is the site inspecte	d as satisfactory with r	regards to containment?	If no, please d	letail reaso	on(s)		Υ

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0249	Site No: FS0433	
Date of Visit: 20/05/2019	Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require complete	etion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
 Is the current FMAg/S available for ir Does the FMAg/S identify the relevants. Does the FMAg/S identify the fish fair Does the FMAg/S identify the date of Does the FMAg/S identify the date of 	nt farm management area? rm site(s) to which it applies? f commencement of the agreement or stateme f review?	Y Y Y
Arrangements for Fish Health Manag	jement	
8. Does the FMAg/S identify the minimularm?	um health standards for the stocks to be introd	luced to the area or Y
10. Does the FMAg/S identify the speci	ation requirements for stocks held in the area describes of fish which may be stocked into the area demum stocking density of any pen on any farm in	or farm?
12. Does the FMAg/S identify the arran fish farm in the area or the individual fa	gements for the storage and disposal of any darm?	ead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangement	nents for the sharing of data on sea lice number	ers and treatments?
14. Does the FMAg/S identify the available of statement?	ability and the use of medicines on farms cover	red by the agreement
15. Does the FMAg/S identify any requilice on farms in the area or individual fa	irements for the sensitivity testing of available tarms?	treatments for sea
16. Does the FMAg/S identify the circurused on farms in the area or individual	mstances under which biological controls and of farms?	
17. Does the FMAg/S identify the arran	gements for synchronous treatments on farms	s within the area?
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or gements for the movement of live fish on and	

FHI 059, Version 12	Issued by: FHI	Date of Issue: 08/10/20
Harvesting		
20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area	or individual farms?
Fallowing		
21. Does the FMAg/S identify the dates I date when a farm or area may be restoc	•	pe fallow and the earliest
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked	onto sites covered by the
23. Does the FMAg/S identify whether be covered by the agreement or statement?	•	be kept on any site
Point of Compliance for Farm Manage	ement Agreements Only	
24. Does the farm management agreem parties to the agreement?	ent include arrangements for persons to	become, or cease to be,
Management and operation		
25. Is the fish farm being managed and	operated in accordance with the agreem	ent or statement?
26. What is the version no/date of issue	of the FMAg/S? 01/09/2019	

Site No: FS0433

Case No: 2019-0249
Nature of non-compliance:

Action taken (FHI):

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

Case No: 2019-0249 Site No: FS0433 Date of visit: 20/05/2019

Start date:	End date: (if applicable)	Size of fish:	weight of affected population:	Species:	Yearclass:	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
04/02/19	08/02/2019	≥750g	2.5kg	SAL	2018	Weekly	2.09	Explained	Treatment

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):
		Post-optilicer losses	Discussed with site contact, no further action required.

Case No:	2019-0249	Date of visit: 20/05/2019						
Site No:	FS0433	Inspector:						
Results Summary	Freq.			Date of Notification				
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	+							
Report Summary	I			1				
Report Summary Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMC	23/05/2019	ШЭР	Z IIISP					
201, 0111, 021, 11110	20/00/2010							
	 							
	1							
	1							
	1							
	 							
	1							





Grieg Seafood Shetland Ltd Gremista Lerwick Shetland ZE1 OPX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0440Date of Visit20/05/2019Site NoFS0433Site NameLanga Isle (East)InspectorCase No20190249

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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 not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Fish Health Inspector

Signed:

Date: 23/05/2019

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





Scottish Sea Farms Ltd Laurel House Laurelhill Business Park Polmaise Road Stirling FK7 9JQ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0125DATE OF VISIT28/05/2019SITE NOFS1305SITE NAMEWesterbisterINSPECTORCASE NO20190266

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

Records

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

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

Aquaculture animal and aquaculture animal product movement records were inspected and found to be inadequately maintained.

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

Mortality records were inspected and found to be 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.

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

It was found that the FS number for source/receiving site in the movement book was not always being recorded. It was agreed with the site manager at the time of inspection that this would be recorded going forward. No further action required

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:

Fish Health Inspector

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

Date: 31/05/2019

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0266			Date of visit: 29/05/2019
Time spent on site:	hrs	Main I	nspector:
Site No: FS1305 Business No: FB0125	Site Name: Business Name:	Westerbister Scottish Sea Farms Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 9.6	Thermometer No:	T155	FHI 045 completed Y
Observations:	Region: OR	Water type: S	CoGP MA O-3
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		n If yes, see addition	nal information/clinical score sheet. nal information/clinical score sheet. nal information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:	

Additional Case Information:

Grid Ref for the shore base was for the regional office in Kirkwall. Grid ref has been updated to show the shorebase at the harbour in St Margaret's Hope. This will be the shorebase for the two new SSF sites that will be operating in the near future.

Very low morts. No sea lice issues,

Site manager said that two new SSF sites are going to begin operation in the near future. One nearer st Margaret's hope and one nearer scapa.

No cleanerfish used on site

Only one treatment taken place this cycle x1 peroxide treatment for gills .AGD currently at very low levels. Gill scores from weekly health checks reflected this.

Fish sampled for VMD appeared healthy and in good condition.

Paperwork and Inspection conducted by upervised by

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2019-0266		Site No:	FS1305				
Date of Visit:		29/05/2019	9		Inspector(s):]
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y Y	- }
Site Details			_			_		
Total No facilities		16	Facilities sto	cked	16	No facilitie	es inspected	16
Species	SAL 40 CO's							
Age group	18 S0's							
No Fish	446,595 930.3g					-		
Mean Fish Wt		0000		N (1 (5	(()	10000		
Next Fallow Date (S	ite)	may 2020		Next Input Da	ate (Site)	oct 2020		
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:								
Movement Records	S							
1. Movement record	s available fo	r inspection?						У
2. Date of last inspe							23/11/2017	
3. Are records comp	lete and corre	ectly entered?	?					N
4. Are movement re	cords availab	e for dead fis	sh and waste?	•				Y
5. Are records comp	lete and corre	ectly entered?	?					Y
6. Are health certific	ates for introd	luctions (outv	vith GB) availa	able?				N/A
Transport Records	;							
1. Are any movemen		t by (or on be	half) of the bu	siness (not us	ing a STB)?			N
If yes, is there a sys			•		_			
Mortality Records								
1. Mortality records	available for i	nspection?						Y
2. How are mortalitie	es disposed o	f?			Other (detail)		
If other detail:	Whole fish s	tored in bins	on site. Yard r	man then move	es them to Tw	att for incin	eration at SSF	gard.
3. Mortality records	complete and	correctly enter	ered?					Y
4. Recent mortality (last 4 wks):		Monthly mor	tality (1/5/19-2	8/5/19) - 0.15	% April total	- 0.31%	
5. Evidence of recer	nt increased/a	typical mortal	lities?					N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:				
6. Any other peaks i								Y
If yes, detail:				ortality - attribu	ited to fish go	ing in too ea	arly @ 70g)	NI/A
7. Have increased (unexplained) i	nortalities be	en reported to	vet or FHI?				N/A
If yes, detail action: 8. Have 'mortality ev	ents' heen ro	norted to EUI	2 If no ladd M	RT case and c	enter on mort	ality events	sheet	N/A
o. Have mortality ev	Cilia pecilie	ported to I III	: Il Ilo, aud IVI	in the case and e		anty events	Silect.	14//

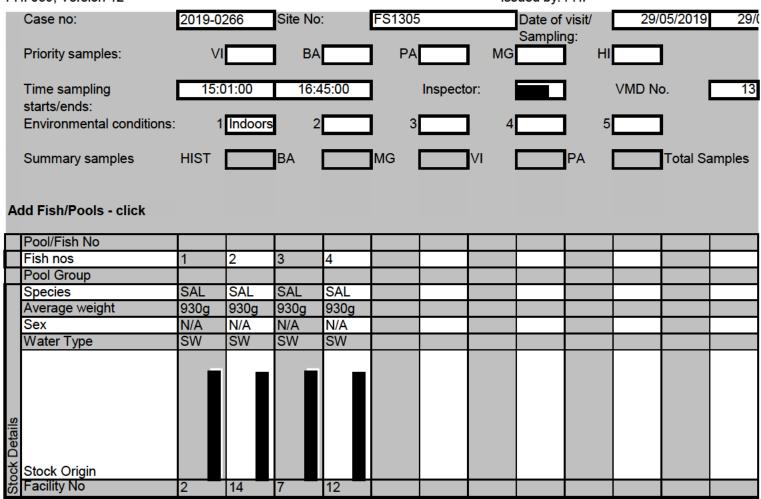
FHI 059, Version 12	Issued by: FHI	Da	ate of issue: 08/10/2018
Recent treatments (last 4 wks)?			N
If yes, detail:			
If other, detail:			
Medicines records available for inspection.	ection?		Y
3. Are records complete and correctly e			Y
4. Are fish in a withdrawal period?			N
5. If yes, what treatment(s)?			
If other, detail:			
6. Are medicines stored appropriately?			Y
Biosecurity Records			
1. Biosecurity records available for insp			Y
2. Has the manner and frequency of mo	•	•	Y
3. Has the manner and period in which	•	sters or veterinary professional o	of any
increased (unexplained) mortality at the	e site been included?		Y
4. Has the action that will be taken in th	e event that the presence or sus	spicion of the presence of a lister	d disease Y
is detected been included and how and	when that will be notified to Sco	ottish Ministers?	
5. Has the health status of aquaculture	animals being stocked on the fa	rm site been covered (equal or h	nigher Y
health status, certification if required)?			
6. Have the husbandry and biosecurity			inimise Y
transmission of disease been covered (movement of staff, visitors, equi	ipment, live or dead fish etc.)?	
7. Is documentation available regarding	the measures in place to mainta	ain the physical containment of	Y
aquaculture animals held on site?			
8. Have the biosecurity procedures bee	n adequately implemented on si	te?	Y
If no, detail:			
Results of Surveillance			
1. Has any animal health surveillance b	• •	of, the business?	Y
2. If yes, are results available for inspec	tion?		Y
3. Any significant results?			Y

AGD present at start of the year. Peroxide treatment took place at end of January. AGD holding at low levels since then.

14/12/17 - 28/05/19

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

Records checked between:



05/2019 Additional Sample Information:												
0		Total To	ests ass	ianed	0							
	•											

FHI 059, Version 12		Issued by: FHI			Date o	of issue	: 08/10/2018
Case Number:	2019-0266		Site No:	FS1305		Insp:	
Date of Visit	29/05/2019		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
·	Number of sup	ncluding third country pliers	0		10	14	
Movements off	Frequency of n	novements off	1 0	3	6	10	10
Movements on	Number of des		0		6	10	3
Exposure via water	<u> </u>	Site contacts	s 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,	0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		Ш
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		Ш
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	equivalent stat		4				
		n from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	unpasteurised feed	0	Ī			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	s 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1	i			
CoGP/Regulator				J			
Practices in accordance	Yes		1 0	1			0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2	1			
					Total Rank		17 MEDIUM

Case No:	2019-0266	Site No: FS1305					
Sea Lice Inspection (S	Seawater Sites Only)						
 Has the site experien 	iced sea lice problems	s in the previous 4 years?	N				
2. Is the CoGP Farm Ma	anagement Area (or e	quivalent) fallowed synchronously on a single year class basis?	N				
Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?							
4. Is there a signed doo Management Area (or e		ement agreement or statement relevant to the site and CoGP Farm	Υ				
. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)							
6. Do records adequate	ly reflect the required	standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)	Υ				
7. Are sea lice (<i>L. salme</i> records are inspected?		low the suggested criteria for treatment in the CoGP during the period that	Y				
8. Have average adult f records are inspected?	· ·	monis) numbers per fish been at a level of 3 or above during the period that	N				
If yes, have these been	reported to the Fish H	Health Inspectorate? If no, FHI see comment.	N/A				
9. Is <i>C. elongatus</i> infes	tation at a level which	is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)	N				
		stered or other actions taken when <i>L. salmonis levels</i> have exceeded the <i>elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)	N/A				
11. Has any other action	n been taken (where a	applicable)?	N/A				
•	•	s taken had a significant impact upon the lice levels recorded?	N/A				
•		out in cooperation between participating farms?	Υ				
		where fewer populations or part populations are held without treatment for	Y				
15. Is there a site speci scenarios during the es		ement procedure with waypoints describing set actions to deal with recognised nfestation?	Y				
16. Do the sea lice leve	ls observed on stocks	reflect sea lice count data? If no please detail reasons.	Υ				
Containment Inspection	on						
1. Has the site experien	iced equipment dama	ge due to predators in the current or previous production cycles?	N				
2. Are measures in place	ce to mitigate against t	the predation experienced on site? (Detail below)	Y				
Seal pro nets, Weigh	ted Nets, Top Nets,	MML					
If other, detail below:							
Have escape incider	nts or events been exp	perienced on or in the vicinity of the site since the last FHI inspection?	N				
If Yes proceed with que	•	·					
4. Have these been rep	orted to Scottish Minis	sters?					
5. Have these been rep	orted to local DSFB fo	orthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)					
6. Have these been rep	orted to the SSPO and	d local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)					
7. Were methods (if any	y) used to recover esc	apees? If yes give detail					
8. If gill nets were deplo Ministers? (Legal, CoGl		greed with local wild fish interests and was permission given by Scottish					
9. What action was take	en to prevent and mini	mise the risk of further escapes? (Not covered in code but could					
be considered under	satisfactory measur	res of the Act)					
10. Is the site inspected	as satisfactory with re	egards to containment? If no, please detail reason(s)	Υ				

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2019-026	Site No:	FS1305		
Date of Visit:	29/05/2019	Inspector:	\Rightarrow	
Point of Compliance				
1. Is the farm under inspec	ction located within a far	m management area?		Υ
If N, no further questions r	equire completion.			
Points of Compliance for	r Both Farm Manageme	ent Agreements and St	atements	
2. Has a current farm man3. Is the current FMAg/S a4. Does the FMAg/S identi5. Does the FMAg/S identi6. Does the FMAg/S identi7. Does the FMAg/S identi	ivailable for inspection? Ify the relevant farm man Ify the fish farm site(s) to Ify the date of commence	nagement area? which it applies?		У У У У У
Arrangements for Fish H	ealth Management			
8. Does the FMAg/S identifarm?	fy the minimum health s	tandards for the stocks t	o be introduced to the area	a or <u>y</u>
 Does the FMAg/S identi Does the FMAg/S identi Does the FMAg/S identification Individual farm? 	tify the species of fish w	hich may be stocked into		y y y
12. Does the FMAg/S identifish farm in the area or the		r the storage and dispos	al of any dead fish from ar	у
Arrangements for The M	anagement of Sea Lice			
13. Does the FMAg/S iden	tify arrangements for the	e sharing of data on sea	lice numbers and treatmer	nts? y
14. Does the FMAg/S iden of statement?	tify the availability and th	ne use of medicines on f	arms covered by the agree	ement y
15. Does the FMAg/S identice on farms in the area of		the sensitivity testing of	available treatments for se	еа у
	itify the circumstances u	nder which biological cor	ntrols and cleaner fish are	to be y
17. Does the FMAg/S iden		r synchronous treatment	s on farms within the area	? у
Live Fish Movements				
18. Does the FMAg/S identarea or farm? 19. Does the FMAg/S identor individual farms?		·	oduced or removed from the shon and off sites in the a	

FHI 059, Version 12	issued by: FHI	Date of issue: 08/10/20
Harvesting		
20. Does the FMAg/S identify acceptab	ole harvest practices on farms in the area or inc	dividual farms?
Fallowing		
21. Does the FMAg/S identify the dates date when a farm or area may be resto	s by which the area or individual farm will be fal	low and the earliest y
22. Does the FMAg/S identify whether agreement or statement?	one or more year classes may be stocked onto	sites covered by the y
23. Does the FMAg/S identify whether covered by the agreement or statemen	broodstock or potential broodstock are to be kent?	ept on any site
Point of Compliance for Farm Manag	gement Agreements Only	
24. Does the farm management agreen parties to the agreement?	ment include arrangements for persons to beco	ome, or cease to be,
Management and operation		
25. Is the fish farm being managed and	d operated in accordance with the agreement o	or statement?
26. What is the version no/date of issue	e of the FMAg/S? 25/01/2019	

Site No: FS1305 Case No: 2019-0266

Nature of non-compliance:

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

Case No:	2019-0266	Date of visit: 29/05/2019						
Site No:	FS1305	Inspector:						
Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Demant Com	_							
Report Summary Case Type								
Case Type	Date	Insp	2 nd Insp					
ECI CNI SLI VMD	31/05/2019							

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018			
Case No: 2019-0278			Date of visit: 30/05/2019			
Time spent on site:	ır	Main Inspecto	r.			
Site No: SS0890 Business No: SB0430	Site Name: Business Name:	North West of Skerby Ayre Blueshell Mussels Ltd				
Case Types: 1 PSI 2	3	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed N			
Observations:	Region: SH	Water type: S	CoGP MA			
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional inform	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.			
UNI/REG only - if unable to carry out intended visit detail reason below:						

Additional Case Information:

Surveillance Frequency: Medium

Date of issue: 08/10/2018 FHI 059, Version 12 Issued by: FHI Case Number: 2019-0278 Site No: SS0890 Date of Visit 30/05/2019 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen Yes No 25 Susceptible to Bonamia ostrea (OED) 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal 0 excursion 0 2 10 Live shellfish movements 0 1-2 >3 Frequency of movements on from equivalent MS 10 Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 n Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 1 2 2 Frequency of movements off outwith MSS Management 0 3 6 Areas 0 Number of destinations Secure Unsecure Management (effluent (no effluent treatment) practices None treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within 0 2 6 MSS management area 0 Depuration of stock from sites outwith MSS management 0 8 0 area Number of sites 2 or 3 > 4 **Biosecurity** Contacts with other Sites operating from single shorebase Sites sharing staff and equipment sites Yes No Disinfection of equipment between sites, use of footbaths etc 0 0

Total Risk

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0278	Site No: SS0890	
Date of case: 43615	Inspector(s):	
Business/site contacts correct? (if no, upda	te site summary sheet)	Y
Site Details		
Total No facilities: 3 lines	No facilit	ties stocked: 3 lines
Species MED		
Age group 2018		
No shellfish 3 lines		
Mean fish Wt Unknown.	Next input date (site)	Natural cottlement
Next fallow date (site) No plan.	Next input date (site)	ivaturai settierrierit.
Date of last inspection: (ECI or PSI):	31/05/2019	
Any recent increased or atypical mortalities	? (last 4 weeks):	N
If yes, detail:	. (last i wooke).	<u> </u>
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ection)	N
If yes, detail:	. Culting	· ·
<u> </u>		
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities on site.		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site?		Y
If yes, detail: Occassional Eider duck gra	azing.	
, ,	3	
Has the site experienced increased or abno	ormal fouling?	N
If yes, detail:		
Have you observed any invasive species or	n vour site?	N
If yes, detail:	i your site:	114
n yoo, dotaii.		
Do you have an up to date BMP, and are th	iere any issues?	N/A
If yes, detail:		
What quantity of spat fall have you had in t	he last 12 months? (mussel sites only):	
Good	(

Case No:	2019-0278	Date of visit: 30/05/2019						
Site No:	SS0890	Inspector:						
Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary				1				
Report Summary Case Type	Date	Insp	2 nd Insp					
PSI	30/05/2019	шэр	2 IIISP					
1 01	00/00/2010							





20190278

Blueshell Mussels Ltd c/o Blueshell Mussels Ltd Unit 1, Sparl, Brae Shetland ZE2 9QJ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0430 SITE NO SS0890 INSPECTOR

DATE OF CASE 30/05/2019 SITE NAME North West of Skerby Ayre CASE NO

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

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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

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

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

Date: 30/05/2019 Signed:

Fish Health Inspector

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