FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0142			Date of visit: 20/07/2021
Time spent on site:	.5hrs	Main Inspe	ctor:
Site No: FS1275 Business No: FB0095	Site Name: Business Name:	Flaeshins Cooke Aquaculture Scotland	d Ltd
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 11.8	Thermometer No:	T148	FHI 045 completed
Observations:	Region: SH	Water type: S	CoGP MA S-3
Dead/weak/abnormally behaving Clinical signs of disease observe 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:

A mortality event for week 44 2019 was reported as 1.3% but the farm record indicates it was actually 1.45%. More mortalities were added to FishTalk shortly after the figures were reported to Marine Scotland. This does not affect the actions taken by the FHI at the time.

Remote inspection carried out 15/07/2021 by observed by Physical inspection and VMD sampling carried out by observed by

Fish appeared healthy and behaving normally, no dead fish observed. Less than one moribund/lethargic fish per pen. The fish removed for VMD sampling appeared healthy, with no clinical signs observed. No sea lice present.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	: 12/05/2020
Case No:	2021-0142		Site No:	FS1275				
Date of Visit:		20/07/2021]		Inspector(s):			
Registration/Autho	risation Deta	ails						
1. Business/site deta	ails summary	checked by s	ite representa	ative?			Υ	
2. Changes made to	details?		·				N	
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		16	Facilities sto	cked	15	No facilitie	s inspected	15
Species	SAL	SAL						
Age group	2020 S1	2019 S0				_		
No Fish	316,809	75,606				_		
Mean Fish Wt	5.4kg	6.9kg				-		
Next Fallow Date (S		December 2	021	Next Input Da	te (Site)	March 202	22	
Recent (last 4 wks)	•		021		Any escapes			N
If yes, detail:	disease probi	CIII3:			Arry escapes	(Sirice last	visit):	IN
 Are records comp Are health certific Transport Records Are any movement If yes, is there a sys 	ates for introd ints carried ou	ductions (outwood)	vith GB) availa	ısiness (not usi	_		- -	Y N/A
Mortality Records							_	
Mortality records	available for i	nspection?					Г	Y
2. How are mortalitie		•			Whole fish -	TWMA (She	etland)	
If other detail:							,	
3. Mortality records	complete and	correctly ente	ered?					Y
4. Recent mortality (54 (0.25%), Wk	25 - 1 636 (0	34%) Wk	26 - 1 138 (0 2	6%) Wk 27
5. Evidence of recer	•	typical mortal		0.2070), VVI	20 - 1,000 (0	7.54 70 j, VVK 2	20 - 1,100 (0.2	N
If yes, facility nos/no		• •		/reason:			-	
j = 1,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
6. Any other peaks i	n mortality du	ring period ch	necked?					N
If yes, detail:	Thortain, da	ig poriou or						
7. Have increased (inexplained)	mortalities he	en reported to	vet or FHI?				N/A
If yes, detail action:								
	ents' been re	ported to FHI	? If no enter	details on mort	ality events sh	neet		N/A
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.						11//		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
T.M.S.,	
If yes, detail: Salmosan	
If other, detail:	V
2. Medicines records available for inspection?	1
Are fish in a with drawal paried?	
4. Are fish in a withdrawal period?	'
5. If yes, what treatment(s)? T.M.S., Salmosan If other, detail:	
•	V
6. Are medicines stored appropriately?	
Biosecurity Records	
Biosecurity records available for inspection?	Y
Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Ÿ
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	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 inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems). Gill health pathology.	
Records checked between: 16/10/2019 - 15/07/2021	

3				issued by:	1 1 11		
2021-0	142 Site N	o: FS	1275			20/07/2021	20/0
:: V	В	A	PA	MG	ig. HI		
16:	00:00 17	:00:00	Inspecto	or:	VMD	No.	18
conditions: 1	Indoors	2	3	4	5	_	
les HIST	В	A	MG	VI	PA	Total San	nples
click							
1	2-3						
SAL	SAL						
5.4kg	6.9kg						
N/A	N/A						
SW	SW						
	2021-0 s: V 16: conditions: 1 click 1 SAL 5.4kg N/A SW	2021-0142 Site N	2021-0142 Site No: FS	2021-0142 Site No: FS1275	2021-0142 Site No: FS1275 Date of Samplir	2021-0142 Site No: FS1275 Date of visit/ Sampling: Sampling: Sampling: Sampling: Sampling: Sampling: Sampling: VMD Sampling: Sampling: VMD Sampling: Sampling: VMD Sampling: Sampling: VMD Sampling: Sampling:	2021-0142 Site No: FS1275 Date of visit/ Sampling: VMD No. Sampling: Sampl

07/2021	Addition	nal Sam	ple Infor	mation:							
	O7/2021 Additional Sample Information:										
0		Total To	ests ass	ianed	0	1					
	•			.5							
	1										
	1										

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2021-0142		Site No:	FS1275		Insp:	
Date of Visit	20/07/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
-	Number of sup	ncluding third country	0		10	14	0
Movements off	Frequency of n		1 0		6	10	6
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	Farm is protect disinfection or	ted (secure water supply through borehole)	0				
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
		or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	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				
	Processing ow	n fish (re-cycling risk)	1				1
	Processing fish	n from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of us	4				
	Processing fish	n from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	ĺ			0
·	Feeding unpas	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		2
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator	l.			,			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		18
					Rank		MEDIUM

FHI 059, Version 13	Issued by: I	FHI	Date of issue	: 12/05/2020
Case No: 2021-	0142	Site No:	FS1275	
Sea Lice Inspection (Seawat	er Sites Only) a lice problems in the previous 4 years?		N	
	a lice problems in the previous 4 years? nent Area (or equivalent) fallowed synchron	nously on a single ve	par class hasis?	
_	o a range of licenced in-feed and bath sea li			
	benzoate) as well as access to suitable bio	•	_	
4. Is there a signed documente Management Area (or equivale	ed farm management agreement or stateme ent)?	ent relevant to the sit	te and CoGP Farm	
5. Are sea lice count records a	vailable for inspection? (Legal SSI, CoGP A	nnex 6)	Y	
6. Do records adequately refle	ct the required standard specified in the SS	and the CoGP? (Le	egal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salmonis</i>) re records are inspected? (CoGF	ecord levels below the suggested criteria for P Annex 6)	treatment in the Co	GP during the period that	
8. Have average adult female	sea lice (<i>L. salmonis</i>) numbers per fish bee	n at a level of 3 or a	bove (prior to w/b 10/6/19) or Y	
	ed to the Fish Health Inspectorate? If no, FH		Y	
	at a level which is considered to cause signif			
•	ts been administered or other actions taken t or where <i>C. elongatus</i> is considered to ha			
11. Has any other action been	taken (where applicable)?		N	/A
12. Have therapeutic treatmen	ts or the actions taken had a significant imp	act upon the lice lev	els recorded?	
	ducted, carried out in cooperation between p			
•	gy for the site, where fewer populations or p			
	en lice management procedure with waypoi	_	_	
16. Do the sea lice levels obse	rved on stocks reflect sea lice count data? I	r no piease detail re	easons.	
Containment Inspection			advertion avalone.	
	uipment damage due to predators in the cu tigate against the predation experienced on		-	
Top nets, tension nets	ilgate against the predation experienced on	Site: (Detail below)	ı ı	
If other, detail below:				
2			last Elli insusationO	
If Yes proceed with questions	vents been experienced on or in the vicinity	of the site since the	e last FHI inspection?	
4. Have these been reported to			_	
	o local DSFB forthwith (where they exist)? (0	CoGP - 4437 54	17)	
	the SSPO and local fisheries trusts forthwi			
7. Were methods (if any) used	to recover escapees? If yes give detail			
If gill nets were deployed was Ministers? (Legal, CoGP – 4.4	as this action agreed with local wild fish inter .38, 5.4.18)	ests and was permis	ssion given by Scottish	
9. What action was taken to pr	event and minimise the risk of further escap	es? (Not covered in	code but could	
be considered under satisfa	actory measures of the Act)			
10. Is the site inspected as sat	isfactory with regards to containment? If no	, please detail reaso	on(s)	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0142 Sit	e No: FS1275	
D + (1) // // 0004		
Date of Visit: 20/07/2021	Inspector:	
Point of Compliance		
1. Is the farm under inspection located with	in a farm management area?	Υ
If N, no further questions require completion	n.	
D-i4		
Points of Compliance for Both Farm Mai 2. Has a current farm management agreem		
3. Is the current FMAg/S available for inspe		eu: Y
4. Does the FMAg/S identify the relevant fa		Y
5. Does the FMAg/S identify the fish farm s	_	Y
6. Does the FMAg/S identify the date of cor		nent?
Does the FMAg/S identify the date of rev	iew?	Y
Arrangements for Fish Health Managem	ent	
8. Does the FMAg/S identify the minimum h		oduced to the area or
farm?		
9. Does the FMAg/S identify the vaccination	requirements for stocks held in the are	a or farm?
Does the FMAg/S identify the species of	•	
11. Does the FMAg/S identify the maximum individual farm?	n stocking density of any pen on any farr	n in the area or the
12. Does the FMAg/S identify the arrangem	• • • • • • • • • • • • • • • • • • • •	dead fish from any
fish farm in the area or the individual farm?	?	
Arrangements for The Management of S	ea Lice	
13. Does the FMAg/S identify arrangements	s for the sharing of data on sea lice num	bers and treatments?
44 5 4 5 44 40 1 47 4 31 133		
14. Does the FMAg/S identify the availabilit of statement?	y and the use of medicines on farms cov	vered by the agreement
15. Does the FMAg/S identify any requirem	ents for the sensitivity testing of available	e treatments for sea
lice on farms in the area or individual farms		
16. Does the FMAg/S identify the circumsta	ances under which biological controls and	d cleaner fish are to be
used on farms in the area or individual farm		
17. Does the FMAg/S identify the arrangem	ents for synchronous treatments on farr	ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circumsta	ances when live fish may be introduced o	or removed from the
area or farm?		
19. Does the FMAg/S identify the arrangem or individual farms?	nents for the movement of live fish on an	d off sites in the area

Pallowing 21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked? 22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement? 23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement? Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?	FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05	/2020
21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked? 22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement? 23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement? Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?	Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or in	ndividual farms?	
22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement? 23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement? Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?			allow and the earliest Y	
23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement? Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?	22. Does the FMAg/S identify whether one		to sites covered by the	
24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement? Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement?	_	odstock or potential broodstock are to be l	ept on any site	
25. Is the fish farm being managed and operated in accordance with the agreement or statement?			come, or cease to be, N/A	
			or statement? Y	

Case No:	2021-0142			Date of visit	: 20/07/202	1		
Site No:	FS1275	1		Inspector				
Results Summary	Freq.	D ()			ate of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+	-						
	+							
Report Summary				1				
Case Type	Date	Insp	2 nd Insp	1				
ECI, CNI, SLI, VMD	26/07/2021		2 11150					
, , ,								
	+							
	1							
	i							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0095 Date of Visit 20/07/2021 Site No FS1275 Site Name Flaeshins

Case No 20210142 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, 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 fish farm management agreements and statements and containment and escapes.

On this occasion the site was found to have had average adult female *Lepeophtheirus salmonis* ('sea lice') per fish counts of 2 or above. These counts had not been reported to the Fish Health Inspectorate as part of the required measures to demonstrate that satisfactory measures are in place for the control of sea lice. At this occurrence where the average adult female sea lice per fish count reaches 2 or above this should have been reported to the Fish Health Inspectorate within seven days of the date of the count.

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



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

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

Section 4A of the Aquaculture and Fisheries (Scotland) Act 2007, as amended, introduces the requirement for a person carrying out the business of fish farming within a farm management area⁽¹⁾ to;

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

To ensure compliance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, the following points must be addressed in the farm management agreement/statement [delete as appropriate]

- The statement or agreement must identify the farm management area to which the agreement or statement applies.
- The statement or agreement must identify the fish farm sites to which the agreement or statement applies.
- The statement or agreement must identifying the date of commencement
- The statement or agreement must identify the date of review (farm management agreements or statements must be reviewed at least every two years).
- In the case of a farm management agreement, arrangements for persons to become, or cease to be, parties to the agreement.

The statement or agreement must include arrangements for;

NB if the FMAg/FMS includes some arrangements on health management, live fish movements or harvesting from our checklist, do not make any further recommendations regarding the missing points and delete these sections. Only include recommendations if health management, live fish movements or harvesting have not been addressed at all [delete this paragraph before issuing report].

- Fish health management
 - This may include the minimum health standards for stocks introduced to the area; vaccination requirements of stocks held in the area; the species of fish to be stocked into any farm in the area; the maximum stocking density of any cage on any fish farm in the area and the arrangements for the storage and disposal of any dead fish from the area (examples for guidance).
- The management of parasites⁽²⁾
 This must include arrangements for the synchronisation of treatments; the availability of and use of medicines; requirements for sensitivity testing; the sharing of data and information on sea lice numbers and treatments and the use of biological controls and cleaner fish.

- The movements of live fish on and off the farms
 This may include the methods and circumstances in which live fish will be introduced to or
 removed from the area (examples for guidance).
- The harvesting of fish
 This may include details of acceptable harvesting practices; whether by live or dead fish
 removal and details of containment and biosecurity (examples for guidance).
- Fallowing of the farms after harvesting
 This must include the dates for fallowing of the area, the earliest date of restocking, identify
 whether one or more year classes may be stocked onto sites covered by the agreement &
 identify whether broodstock or potential broodstock are to be kept on any site covered by
 the agreement.

A copy of this annex has been sent to [insert business name of other signatories to the FMAg] as signatories to the farm management agreement for area [insert area]. [Delete as appropriate - include only for agreements]

⁽¹⁾ Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture

⁽²⁾ Parasites as defined in The Aquaculture and Fisheries (Scotland) Act 2007 which means *Caligus elongatus* and *Lepeophtherius salmonis*

FHI 059, Version 13	1	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0147			Date of visit: 19/07/2021
Time spent on site:	rs	Main Inspecto	or:
Site No: FS1027 Business No: FB0440	Site Name: Business Name:	Linga (Setterness) Grieg Seafood Shetland Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 11.2	Thermometer No:	T148	FHI 045 completed
Observations:	Region: SH	Water type: S	CoGP MA S-4
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

Additional Case Information:

Ownership of site about to change so uncertain regarding next input date.

One incident where seal entered cage through damage in top net. The seal was released by the staff on site, as nets on site are seal pros and it would have been highly improbable for it to find its own way out. Divers were out on the same day and no holes were discovered. Top nets are sewn on to the handrails. Application for temporary ADD submitted - denied by local council due to farm being in protected area. The company does not identify this incident as a potential breach in containment otherwise it would have been reported to the FHI.

No mention on FMS that the area is stocked with a single year class but stated in VHWP.

Remote inspection on 13/07/21 done by served by served by highest.

Physical inspection and VMD sampling carried out by observed by served by served.

Fish looked healthy and behaving normally, no dead fish noted and very few moribunds/lethargic fish noted. The fish sampled for VMD appeared healthy, with no clinical signs observed. No sea lice observed.

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No:	2021-0147	Site No: FS1027
Date of Visit:	19/07/2	021
Registration/Authorisation Details 1. Business/site details summary checked 2. Changes made to details?	I by site representative?	
Site Details (include cleaner fish for all Total No facilities Species Age group No Fish Mean Fish Wt Next Fallow Date (Site) Recent (last 4 wks) disease problems? If yes, detail:	SAL 2021 S1 866,186 240g October 2	Facilities stocked O22 Next Input Da N
Movement Records 1. Movement records available for inspect 2. Date of last inspection: 3. Are records complete and correctly ente 4. Are movement records available for dea 5. Are records complete and correctly ente 6. Are health certificates for introductions	ered? ad fish and waste? ered?	
Transport Records 1. Are any movements carried out by (or of the second	on behalf) of the business (not using a STB)? enance of transportation records?	•
Mortality Records 1. Mortality records available for inspection 2. How are mortalities disposed of? If other detail: 3. Mortality records complete and correctly 4. Recent mortality (last 4 wks): 5. Evidence of recent increased/atypical m If yes, facility nos/no mortality per facility/n	y entered?	Wk 24 - 579 (0.07%), Wk 2
6. Any other peaks in mortality during period If yes, detail: 7. Have increased (unexplained) mortalitie If yes, detail action: 8. Have 'mortality events' been reported to	See mortality events.	sheet.

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

Biosecurity Records

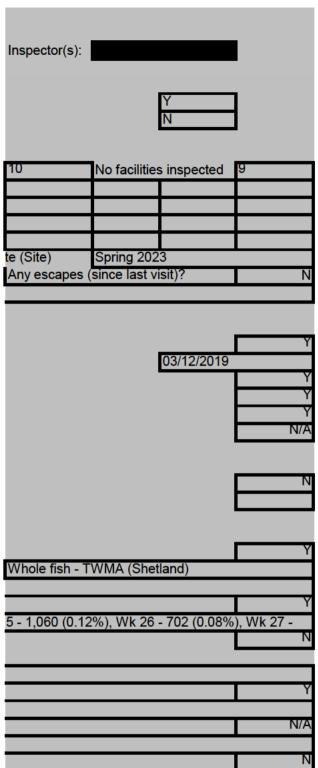
- 1. Biosecurity records available for inspection?
- 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?
- 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased* been included?
- 4. Has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

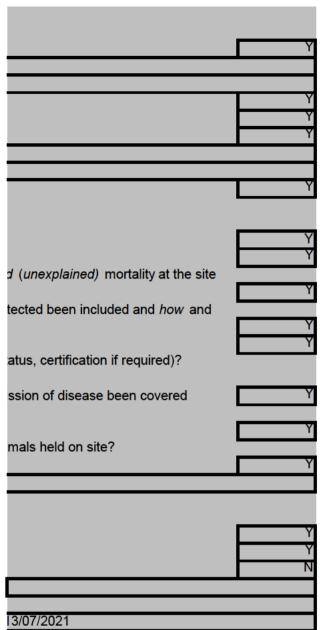
Results of Surveillance

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

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

Records checked between: 03/12/2019	9 -





	ni 059, version 15							133	ueu by. I				
	Case no:	2021-01	147	Site No:		FS1027			Date of vi Sampling		19/0	7/2021	19/0
	Priority samples:	VI		ВА		РА		MG	Sampling	HI			
	Time sampling starts/ends:	14:3	0:00	15:1	5:00		Inspecto	r:			VMD No). [7
	Environmental conditions:	1	Indoors	2	\Box	3	\blacksquare	4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
Г	Fish nos	1-3	4-6				$\overline{}$				$\overline{}$		
	Pool Group												
Г	Species	SAL	SAL				$\overline{}$						
	Average weight	0.2400	0.2400										
	Sex	N/A	N/A										
	Water Type	SW	SW										
Stock Details	Stock Origin	Girlsta FS0504	Girlsta FS0505										
Ś	Facility No	1	5										

07/2021 Additional Sample Information:												
0	l	Total To	ests ass	igned	0	l						

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2021-0147		Site No:	FS1027		Insp:	
Date of Visit	19/07/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species	Frequency of movements on from equivalent zone or			9	18	26	0
opeolog	Number of sup	ncluding third country	0			14	0
Marray and a #			I 0			10	
Movements off	Frequency of m		0			10	3
Exposure via water		Site contacts	. 0				
Water contacts with other farms (holding species	Farm is protect disinfection or I	ed (secure water supply through porehole)	0				
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
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	2				
	Processing fish equivalent state	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	i			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator	Iv			1			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2]			
					Total		18
					Rank		MEDIUM

FHI 059, Version 13		Issued by: FHI		Date of iss	sue: 12/05/2020
Case No:	2021-0147		Site No:	FS1027	
Sea Lice Inspection (\$ 1. Has the site experier 2. Is the CoGP Farm M 3. Does the site have a azamethiphos and ema 4. Is there a signed doo Management Area (or e 5. Are sea lice count re 6. Do records adequate	Seawater Sites Only) need sea lice problems in the properties of licenced interesting to a range of licenced interesting benzoate) as well as a commented farm management agrequivalent)? cords available for inspection? ely reflect the required standard) fallowed synchronously of feed and bath sea lice med cess to suitable biological reement or statement relev (Legal SSI, CoGP Annex 6) specified in the SSI and the	n a single yolications (incations (incations (incations)) and/or meclorant to the si	ear class basis? cluding deltamethrin, hanical control measures, and ite and CoGP Farm egal SSI, CoGP Annex 6)	N N Y Y
If yes, have these been 9. Is <i>C. elongatus</i> infes 10. Have therapeutic trosuggested criteria for tr 11. Has any other action 12. Have therapeutic tro 13. Are treatments, who 14. Is there a harvestin 15. Is there a site specific specific trong the second specific	female sea lice (<i>L. salmonis</i>) no preported to the Fish Health Institution at a level which is consideratments been administered or eatment or where <i>C. elongatus</i> in been taken (where applicable eatments or the actions taken here conducted, carried out in congustrategy for the site, where fewer fic written lice management profess observed on stocks reflect seatments.	pectorate? If no, FHI see contered to cause significant when the considered to have welf as a significant impact upon operation between participal wer populations or part populations was populated.	omment. elfare proble salmonis l are implicati n the lice let ating farms? ulations are cribing set a	ems? (CoGP 4.3.81, 5.3.50) levels have exceeded the ions? (CoGP 4.3.82, 5.3.51) vels recorded? held without treatment for actions to deal with recognised	Y N Y
2. Are measures in place Top nets, tension net If other, detail below: 3. Have escape incides If Yes proceed with que 4. Have these been rep 5. Have these been rep 6. Have these been rep 7. Were methods (if any 8. If gill nets were deploy Ministers? (Legal, CoG	nced equipment damage due to be to mitigate against the predates, seal pro nets Ints or events been experienced estions 4 – 9. If No skip to quest corted to Scottish Ministers? Foorted to local DSFB forthwith (voorted to the SSPO and local fiscotted to the SSPO and local fiscotted was this action agreed with P – 4.4.38, 5.4.18)	on or in the vicinity of the stion 10 where they exist)? (CoGP – heries trusts forthwith (where they exist)	Detail below site since the 4.4.37, 5.4 re they exist	e last FHI inspection? 4.17) t)? (CoGP – 4.4.37, 5.4.17) ission given by Scottish	Y Y
be considered under	en to prevent and minimise the satisfactory measures of the das satisfactory with regards to	e Act)			Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0147 Si	ite No: FS1027	
Date of Visit: 19/07/2021	Inspector:	
Date of Visit. 13/01/2021	пареског.	
Point of Compliance 1. Is the farm under inspection located with	nin a farm management area?	V
If N, no further questions require completion	_	Т
in the factor of the fac		
Points of Compliance for Both Farm Ma		
Has a current farm management agreerIs the current FMAg/S available for inspendent		red?
4. Does the FMAg/S identify the relevant fa		Y
5. Does the FMAg/S identify the fish farm s		Y
6. Does the FMAg/S identify the date of co	_	ment?
7. Does the FMAg/S identify the date of rev	view?	1
Arrangements for Fish Health Managem		
8. Does the FMAg/S identify the minimum	health standards for the stocks to be intr	oduced to the area or Y
farm? 9. Does the FMAg/S identify the vaccinatio	on requirements for stocks held in the are	ea or farm?
10. Does the FMAg/S identify the species of	•	
11. Does the FMAg/S identify the maximur individual farm?	•	
12. Does the FMAg/S identify the arrangen		dead fish from any
fish farm in the area or the individual farm	?	
Arrangements for The Management of S	Sea Lice	
13. Does the FMAg/S identify arrangement	ts for the sharing of data on sea lice num	bers and treatments?
14. Does the FMAg/S identify the availabili	ty and the use of medicines on farms co	vered by the agreement Y
of statement? 15. Does the FMAg/S identify any requiren	nents for the sensitivity testing of available	e treatments for sea
lice on farms in the area or individual farms		
16. Does the FMAg/S identify the circumstaused on farms in the area or individual farm		d cleaner fish are to be
17. Does the FMAg/S identify the arrangen	nents for synchronous treatments on farr	ms within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circumsta area or farm?	ances when live fish may be introduced of	or removed from the
19. Does the FMAg/S identify the arrangen or individual farms?	nents for the movement of live fish on an	d off sites in the area
or individual farms?		

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or inc	dividual farms?
date when a farm or area may be restock 22. Does the FMAg/S identify whether one agreement or statement? 23. Does the FMAg/S identify whether bro	y which the area or individual farm will be fa ed? e or more year classes may be stocked onto podstock or potential broodstock are to be ke	o sites covered by the
covered by the agreement or statement? Point of Compliance for Farm Manager 24. Does the farm management agreeme parties to the agreement?	ment Agreements Only ent include arrangements for persons to bec	ome, or cease to be,
Management and operation 25. Is the fish farm being managed and o 26. What is the version no/date of issue o	perated in accordance with the agreement of the FMAg/S? 17/01/2021	or statement?

Case No: 2021-0147 Site No: FS1027 Date of visit: 19/07/2021

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
14/09/20	20/09/2020	≥750g	6.5kg	SAL	S1	Weekly	1.06	Explained	CMS

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):	Yearclass Year
	808	End of cycle.	Mortality noted during inspection. No further action.	2019

Case No:	2021-0147			Date of visit	: 19/07/2021						
Site No:	FS1027										
Site No.	FS 1021	J		Inspector							
Results Summary	Freq.			Da	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	 										
	 										
	 										
Report Summary											
Case Type	Date	Insp	2 nd Insp								
ECI, CNI, SLI, VMD	26/07/2021		Z IIISP								
Case Comp	27/08/2021										





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0440 Date of Visit 19/07/2021

SITE NO FS1027 SITE NAME Linga (Setterness)

Case No 20210147 INSPECTOR

Case completion report

Recommendations in relation to the above case were made for implementation by 27/08/2021. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

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 https://www.gov.scot/publications/fish-health-inspectorate-service-charter/

Date: 27/08/2021





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0440 Date of Visit 19/07/2021

SITE NO FS1027 SITE NAME Linga (Setterness)
CASE NO 20210147 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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 and containment and escapes.

The farm management agreement/statement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 27/08/2021. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

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



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

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

Section 4A of the Aquaculture and Fisheries (Scotland) Act 2007, as amended, introduces the requirement for a person carrying out the business of fish farming within a farm management area⁽¹⁾ to;

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

The statement or agreement must include arrangements for;

Fallowing of the farms after harvesting
 This must include the dates for fallowing of the area, the earliest date of restocking, identify
 whether one or more year classes may be stocked onto sites covered by the agreement &
 identify whether broodstock or potential broodstock are to be kept on any site covered by
 the agreement.

⁽¹⁾ Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture

FHI 059, Version 13	Issu	ued by: FHI	Date of issue: 12/05/2020				
Case No: 2021-0148			Date of visit: 19/07/2021				
Time spent on site:	hrs	Main Inspecto	r:				
Site No: FS1076 Business No: FB0440	Site Name: Business Name:	Setterness North (Bomlo) Grieg Seafood Shetland Ltd					
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6				
Water Temp (°C): 11.3	Thermometer No:	T148	FHI 045 completed				
Observations:	Region: SH	Water type: S	CoGP MA S-4				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N							
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

Ownership of site about to change so uncertain regarding next input date.

Wk 10 2020 mortality reported 1.41% record is 1.77%. The company biologist explained this was due to human error and should be 1.77% (10,303 fish). This does not affect any actions taken by the FHI at the time of initial reporting.

No mention on FMS that the area is stocked with a single year class but stated in VHWP.

Remote inspection on 13/07/21 done by , observed by Physical inspection and VMD sampling carried out by observed by

Fish appeared healthy, exhibiting normal behaviour. No dead fish observed and less than one moribund/lethargic fish per cage noted. The fish sampled for VMD looked healthy, no clinical signs noted. No sea lice present on the fish.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2021-0148		Site No:	FS1076				
Date of Visit:		19/07/2021]		Inspector(s):			
Registration/Autho	risation Deta	iils						
1. Business/site deta	ails summary	checked by s	ite representa	ative?			Υ	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fisl	h for all sect	ions)					
Total No facilities		11	Facilities sto	cked	12	No facilitie	s inspected	11
Species	SAL							
Age group	2019 S1							
No Fish	632,459							
Mean Fish Wt	522g							
Next Fallow Date (Si	ite)	September 2	2022	Next Input Da	ite (Site)	Spring 202	23	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
 Are records comp Are movement records comp Are records comp Are health certification Transport Records Are any movement If yes, is there a syst 	cords availabl lete and corre ates for introd	e for dead fis ectly entered? luctions (outw t by (or on be	h and waste? vith GB) availa half) of the bu	able? usiness (not usi	_			Y Y N/A
Mortality Records								
1. Mortality records a		•						Y
2. How are mortalitie	s disposed of	f?			Whole fish -	TWMA (She	etland)	
If other detail:								
3. Mortality records of	•	correctly ente						Y
4. Recent mortality (•			(0.06%), Wk 2	25 - 294 (0.05°	%), Wk 26 -	325 (0.05%),	
Evidence of recen		• •						N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
6. Any other peaks in	•		ecked?					Y
If yes, detail:	See mortality							
7. Have increased (u	inexplained) r	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:		() (=	A 16		Pr			N
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.								

Treatments and Me	edicines Rec	ords				
1. Recent treatment	s (see comm	ent)?				Y
		T.M.S.,				
		Salmosan,				
If yes, detail:		Slice				
If other, detail:						
2. Medicines records		•				Y
3. Are records comp		•				Y
4. Are fish in a withd	•	?				Y
5. If yes, what treatn	nent(s)?		T.M.S., Saln	nosan, Slice		
If other, detail:						
6. Are medicines sto	red appropri	ately?				Y
Biosecurity Record					_	
Biosecurity record		•			_	Υ
	•	•		e disposal been considere		Y
	•			ers or veterinary professio	nal of any	· ·
•	*	ty at the site been inclu			L	Y
				cion of the presence of a	listed disease	V
		w and when that will b			📙	Y
			ocked on the farm	n site been covered (equa	l or higher	Y
health status, certific	ation if requi	rea)?				
0 Harris that break are			tt			
	•	•		each epidemiological unit		'
			• •	ment, live or dead fish etc		
aquaculture animals			n place to maintair	n the physical containmen	t of	'
		։ es been adequately imլ	alamantad an aita	2		
If no, detail:	nty procedure	es been adequately imp	plemented on site	<u> </u>		'
ii iio, detaii.						
Results of Surveilla	ance					
		ance been carried out b	ov or on behalf of	the husiness?	г	Y
2. If yes, are results			by, or on benan or,	, tric business:		Y
3. Any significant res		mopeodon:			-	Y
•		r recent disease proble	ms)	Osmoregulation issue i	n latest smolt inn	out
ii yes, detaii (ii fiot d	Ctalica di laci	recent discuse proble	1110).	OSITIOT CYCLIC IT 1930C T	riacos omoit inp	ut.
	Records ched	cked between:	03/12/2019	- 13/07/2021		

HI 059, Version 13							155	ued by: FF				
Case no:	2021-01	148	Site No:		FS1076					19/0	07/2021	19/0
Priority samples:	VI		ВА		РА		MG	Sampling.	н			
Time sampling	15:1	5:00	16:0	0:00		Inspecto	r:			VMD No	D.	8
	1	Indoors	2		3	=	4		5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
	1.2	4.6										
	1-3	4-0										
•	CVI	CVI										
Sov												
water Type	377	300										
Stock Origin	Girlsta FS0504	Migdale FS0375										
	Case no: Priority samples: Time sampling starts/ends: Environmental conditions: Summary samples Add Fish/Pools - click Pool/Fish No Fish nos Pool Group Species Average weight Sex Water Type	Priority samples: Time sampling starts/ends: Environmental conditions: 1 Summary samples HIST Add Fish/Pools - click Pool/Fish No Fish nos 1-3 Pool Group Species SAL Average weight 0.5200 Sex N/A Water Type SW	Case no: Priority samples: VI Time sampling starts/ends: Environmental conditions: Summary samples HIST Add Fish/Pools - click Pool/Fish No Fish nos 1-3 4-6 Pool Group Species SAL SAL Average weight 0.5200 0.5200 Sex N/A N/A Water Type SW SW	Case no: Priority samples: VI BA Time sampling 15:15:00 16:0 starts/ends: Environmental conditions: Indoors 2 Summary samples HIST BA Add Fish/Pools - click Pool/Fish No Fish nos 1-3 4-6 Pool Group Species SAL SAL Average weight 0.5200 0.5200 Sex N/A N/A Water Type SW SW	Priority samples: VI	Priority samples: VI	Case no: 2021-0148 Site No: FS1076	Case no: 2021-0148 Site No: FS1076	Case no: 2021-0148 Site No: FS1076 Date of vis Sampling: Priority samples: VI	Case no: 2021-0148 Site No: FS1076 Date of visit/ Sampling: Priority samples: VI	Case no: 2021-0148 Site No: FS1076 Date of visit/ Sampling: Priority samples: VI	Case no: 2021-0148 Site No: FS1076 Date of visit/ Sampling: Time sampling 15:15:00 16:00:00 Inspector: VMD No. Starts/ends: Environmental conditions: 1 Indoors 2 3 4 5

J7/2021	Addition	nal Sam	ple Infor	mation:							
0]	Total To	ests ass	igned	0	1					

FHI 059, Version 13		Issued by: FHI			Date o	f issue	: 12/05/2020
Case Number:	2021-0148		Site No:	FS1076		nsp:	
Date of Visit	19/07/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or notuding third country	0	9	18	26	0
·	Number of sup		0		10	14	0
Movements off	Frequency of n		1 0	3	6	10	6
INOVERNETIES 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 category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				
	Processing ow	n fish (re-cycling risk)	1				1
		from MS of equivalent status	2				
	equivalent stat		4				
		from Category III farm	8				
	Processing fish	n from Category ∀ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	ĺ			0
·	Feeding unpas	teurised feed	5	1			
Biosecurity		Number of sites	5 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	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			0
	No		2	1			
					Total Rank		18 MEDIUM

FHI 059, Version 13		Issued by: FHI		Date of iss	ue: 12/05/2020
Case No:	2021-0148		Site No:	FS1076	
•	ced sea lice problems in the previous	•		vaav alaas hasis?	N
3. Does the site have ac	anagement Area (or equivalent) fallo ccess to a range of licenced in-feed a mectin benzoate) as well as access	and bath sea lice med	ications (in	cluding deltamethrin,	Y
4. Is there a signed doci Management Area (or e	umented farm management agreeme quivalent)?	ent or statement releva	ant to the s	ite and CoGP Farm	Υ
	cords available for inspection? (Legal ly reflect the required standard specif			egal SSI, CoGP Annex 6)	Y
7. Are sea lice (<i>L. salmo</i> records are inspected?	onis) record levels below the suggest (CoGP Annex 6)	ted criteria for treatme	ent in the C	oGP during the period that	N
_	emale sea lice (<i>L. salmonis</i>) numbers reported to the Fish Health Inspector			above (prior to w/b 10/6/19) or	Y Y
9. Is <i>C. elongatus</i> infest 10. Have therapeutic tre	tation at a level which is considered to eatments been administered or other eatment or where <i>C. elongatus</i> is cor	o cause significant we actions taken when <i>L</i>	elfare probl salmonis	levels have exceeded the	N Y
•	n been taken (where applicable)?				N/A
•	eatments or the actions taken had a s	•			Y
	re conducted, carried out in cooperate		_		Y
_	strategy for the site, where fewer po				Y
	ic written lice management procedur	• •	_	_	Y
16. Do the sea lice level	s observed on stocks reflect sea lice	count data? If no pie	ase detail r	easons.	Y
Containment Inspection					
	ced equipment damage due to preda			•	N
	e to mitigate against the predation ex	kperienced on site? (D	Detail below	<u>/) </u>	Υ
Top nets, tension nets	s, seal pro nets				
If other, detail below:					
Have escape incident	its or events been experienced on or	in the vicinity of the s	ite since th	e last FHI inspection?	N
If Yes proceed with ques	stions 4 – 9. If No skip to question 10)			
4. Have these been repo	orted to Scottish Ministers?				
5. Have these been repo	orted to local DSFB forthwith (where	they exist)? (CoGP -	4.4.37, 5.4	1.17)	
6. Have these been repo	orted to the SSPO and local fisheries	trusts forthwith (when	re they exis	st)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if any	y) used to recover escapees? If yes g	jive detail			
Ministers? (Legal, CoGF	•				
	n to prevent and minimise the risk of		ot covered i	n code but could	
	satisfactory measures of the Act)				
10. Is the site inspected	as satisfactory with regards to conta	inment? If no, please	detail reas	on(s)	Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0148 Sit	te No: FS1076	
Date of Visit: 19/07/2021	Inspector:	
Point of Compliance		
1. Is the farm under inspection located with	nin a farm management area?	Υ
If N, no further questions require completio	n.	
Points of Compliance for Both Farm Ma	nagement Agreements and Statemen	ts
2. Has a current farm management agreen	nent or statement (FMAg/S) been prepar	
3. Is the current FMAg/S available for inspe		Y
4. Does the FMAg/S identify the relevant fa	_	Y
Does the FMAg/S identify the fish farm sDoes the FMAg/S identify the date of cor		ment?
7. Does the FMAg/S identify the date of rev	•	Y
Arrangements for Fish Health Managem	ent	
8. Does the FMAg/S identify the minimum I farm?		oduced to the area or Y
9. Does the FMAg/S identify the vaccination	n requirements for stocks held in the are	ea or farm?
10. Does the FMAg/S identify the species of	•	
11. Does the FMAg/S identify the maximun individual farm?	n stocking density of any pen on any fari	m in the area or the
12. Does the FMAg/S identify the arrangem	• • • • • • • • • • • • • • • • • • • •	dead fish from any
fish farm in the area or the individual farm	?	
Arrangements for The Management of S		
13. Does the FMAg/S identify arrangement	is for the sharing of data on sea lice num	bers and treatments?
14. Does the FMAg/S identify the availabilit of statement?	ty and the use of medicines on farms co	vered by the agreement Y
15. Does the FMAg/S identify any requirem	nents for the sensitivity testing of available	e treatments for sea
lice on farms in the area or individual farms		
Does the FMAg/S identify the circumsta used on farms in the area or individual farn		d cleaner fish are to be
17. Does the FMAg/S identify the arrangem		ms within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circumsta area or farm?	ances when live fish may be introduced of	
19. Does the FMAg/S identify the arrangen or individual farms?	nents for the movement of live fish on ar	nd off sites in the area

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or inc	dividual farms?
date when a farm or area may be restock 22. Does the FMAg/S identify whether one agreement or statement? 23. Does the FMAg/S identify whether bro	y which the area or individual farm will be fa ed? e or more year classes may be stocked onto podstock or potential broodstock are to be ke	o sites covered by the
covered by the agreement or statement? Point of Compliance for Farm Manager 24. Does the farm management agreeme parties to the agreement?	ment Agreements Only ent include arrangements for persons to bec	ome, or cease to be,
Management and operation 25. Is the fish farm being managed and o 26. What is the version no/date of issue o	perated in accordance with the agreement of the FMAg/S? 17/01/2021	or statement?

Case No: 2021-0148 Site No: FS1076 Date of visit: 19/07/2021

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
16/12/19	22/12/2019	≥750g	2.6	SAL	S1	Weekly	1.43	Explained	Treatment
24/02/20	01/03/2020	≥750g	3.5	SAL	S1	Weekly	2.12	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):	Yearclass Year
	8,981	Post-treatment (wellboat, paramove 50 and salmosan). CMS.	Mortality noted during inspection. No further action.	2019
	10,303	Post-treatment (optilicer). CMS.	Mortality noted during inspection. No further action.	2019

Case No:	2021-0148			Date of visit	t: 19/07/202	1		
Site No:	FS1076	l		Inspector	r:			
Results Summary	Freq.			Da	ate of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	-							
	+							
	1							
	1							
	-							
	+							
	1							
Report Summary				1				
Case Type	Date	Insp	2 nd Insp	1				
ECI, CNI, SLI, VMD	26/07/2021							
Case Comp	27/08/2021							
	+							
	+							
	1							
	1							
	1							
	1							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0440 Date of Visit 19/07/2021

SITE NO FS1076 SITE NAME Setterness North (Bomlo)

CASE NO 20210148 INSPECTOR

Case completion report

Recommendations in relation to the above case were made for implementation by 27/08/2021. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

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

Signed: Date: 27/08/2021

Fish Health Inspector

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





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0440 Date of Visit 19/07/2021

SITE NO FS1076 SITE NAME Setterness North (Bomlo)

Case No 20210148 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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 and containment and escapes.

The farm management agreement/statement was inspected and found to be inadequately maintained. Please see the attached annex detailing the points that must be addressed.

Please ensure that these points have been addressed by 27/08/2021. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

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

Signed: Date: 26/07/2021
Fish Health Inspector

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

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

Section 4A of the Aquaculture and Fisheries (Scotland) Act 2007, as amended, introduces the requirement for a person carrying out the business of fish farming within a farm management area⁽¹⁾ to;

- (a) be party to a farm management agreement, or prepare and maintain a farm management statement, in relation to the fish farm, and
- (b) ensure that the fish farm is managed and operated in accordance with the agreement or statement.

The statement or agreement must include arrangements for;

Fallowing of the farms after harvesting
 This must include the dates for fallowing of the area, the earliest date of restocking, identify
 whether one or more year classes may be stocked onto sites covered by the agreement &
 identify whether broodstock or potential broodstock are to be kept on any site covered by
 the agreement.

⁽¹⁾ Farm management area means an area specified as such in the Code of Good Practice for Scottish Finfish Aquaculture

FHI 059, Version 13	Iss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0223			Date of visit: 19/07/2021
Time spent on site:	3.5 hours	Main Inspecto	or:
Site No: FS0504	Site Name:	Girlsta Hatchery	
Business No: FB0557	Business Name:	Grieg Seafood Shetland Ltd (F	-latchery)
Case Types: 1 ECI	2 CNI 3 VMD	4 5	6
Water Temp (°C): 13	Thermometer No:	Site	FHI 045 completed N
Observations:	Region: SH	Water type: F	CoGP MA
Dead/weak/abnormally behaving	g fish present?	N If yes, see additional info	rmation/clinical score sheet.
Clinical signs of disease observe	ed?		rmation/clinical score sheet.
Gross pathology observed?		N If yes, see additional info	rmation/clinical score sheet.
Diagnostic samples taken?		N	
UNI/REG only - if unable to carry	y out intended visit detail re	ason below:	

Additional Case Information:

TWMA - used in event of mass mortality.

Fire in WK23, O2 delivery cabinet caught fire, cause unknown. Oxygen was quickly isolated and the site was evacuated. During

Hydrogen sulphide event - caused by turning on equipment that was turned off for a long time. In contact with FHI and institute in Norway (Niva), they advised that there were signs of a water borne insult to the fish, most likely hydrogen sulphide. Site now running at least one tank in line to ensure that there is flow throw throughout the site, there is also monitoring of H2S. Trying to avoid anaerobic conditions throughout the site to prevent it happening. No issues since and mortality did not go above reporting threshold (WK36 - 44,200 1.11%, WK37 - 49,651 1.27%)

Only treatments that are done is salt treatment when there is a spike in nitrite as a water treatment.

Site thermometer used instead of inspector's for biosecurity.

Inspection and casework carried out by and and observed by WMD - tanks 17/18/19 carried out by observed by tanks 20/21/22 carried out by observed by tanks 20/21/22 carried out by tanks 20/21/22.

Date of issue: 12/05/2020 FHI 059, Version 13 Issued by: FHI FS0504 2021-0223 Case No: Site No: Date of Visit: 19/07/2021 Registration/Authorisation Details 1. Business/site details summary checked by site representative? 2. Changes made to details? Site Details (include cleaner fish for all sections) Total No facilities 46 Facilities stocked Species SAL SAL SAL Age group Alvin 22 Q2 22 Q1 2021 Q3 No Fish 1,887,000 1,710,000 252,000 Mean Fish Wt 330g < 0.2q6q Next Fallow Date (Site) No plans Next Input Da Recent (last 4 wks) disease problems? If yes, detail: **Movement Records** 1. Movement records available for inspection? 2. Date of last inspection: 3. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 6. Are health certificates for introductions (outwith GB) available? **Transport Records** 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? **Mortality Records** 1. Mortality records available for inspection? 2. How are mortalities disposed of? If other detail: 3. Mortality records complete and correctly entered? 4. Recent mortality (last 4 wks): WK24 0.15% (5083) WK25 5. Evidence of recent increased/atypical mortalities?

6. Any other peaks in mortality during period checked?

If yes, detail:

Increase in mortality post first feed (2021) - WK17 (202

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, facility nos/no mortality per facility/no stock per facility/reason:

If yes, detail action:

See additional comments

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

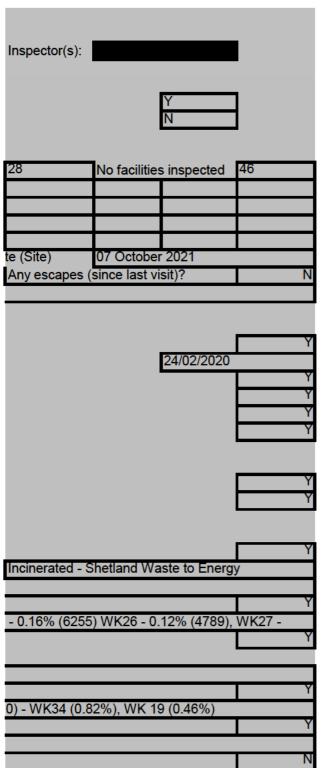
TTH 660, VEISION 16	issued by. I Th	Date of 155de. 12
Treatments and Medicines Records 1. Recent treatments (see comment)? If yes, detail: If other, detail:	T.M.S.	
2. Medicines records available for inspect3. Are records complete and correctly ent4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)? If other, detail:		T.M.S.
6. Are medicines stored appropriately?		
3. Has the manner and period in which th been included?	ality removal, recording and safe disposal be e APB will notify Scottish Ministers or vetering event that the presence or suspicion of the p	ary professional of any <i>increase</i>
5. Has the health status of aquaculture ar	nimals being stocked on the farm site been o	overed (equal or higher health s
6. Have the husbandry and biosecurity movement of staff, visitors, equipment, li	easures implemented between each epidem ve or dead fish etc.)?	iological unit to minimise transm
7. Is documentation available regarding th 8. Have the biosecurity procedures been If no, detail:	ne measures in place to maintain the physica adequately implemented on site?	al containment of aquaculture an
Results of Surveillance 1. Has any animal health surveillance been are results available for inspection.	en carried out by, or on behalf of, the busines	ss?

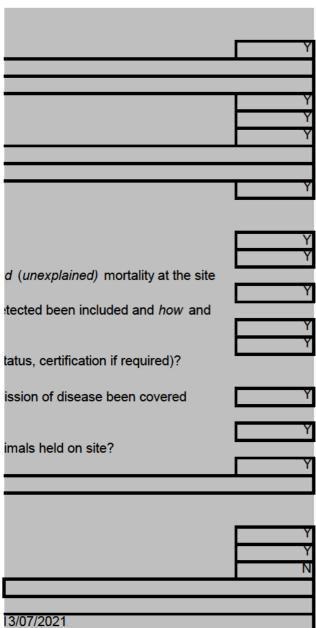
- 3. Any significant results?

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

Records checked between:

24/02/2020 - 1





	11 009, Version 13							issued by	. 1 1 11		
	Case no:	2021-02	223	Site No:		FS0504		Date o Sampl		19/07/2021	19/0
	Priority samples:	VI		ВА		PA		MG	HI	_	
	Time sampling starts/ends:	14:0	0:00	16:0	0:00		Inspecto	or:	VM	ID No.	39
	Environmental conditions:	1	Indoors	2		3		4	5		
	Summary samples	HIST		ВА		MG		VI	PA	Total Sa	mples
A	dd Fish/Pools - click										
Н		54.0	E4.0	 0	E40.40	E40.45	540.40				
L	Fish nos	F1-3	F4-6	F7-9	F10-12	F13-15	F16-19				
Ш	Pool Group										
	Species	SAL	SAL	SAL		SAL	SAL				
	Average weight	330g	330g	330g	330g	330g	330g				
	Sex	N/A	N/A	N/A		N/A	N/A				
	Water Type	FW	FW	FW	FW	FW	FW				
tock Details	Stock Origin Facility No	17 Girlsta	ω Girlsta	Girlsta	O Girlsta	Director Girlsta	Sirlsta				
S	I acility INO	17	10	19	20	21	22				

07/2021 Additional Sample Information:														
0	0 Total Tests assigned 0													

FHI 059, Version 13		Issued by: FHI			Date o	of issue	: 12/05/2020	
Case Number:	2021-0223		Site No:	FS0504		Insp:		
Date of Visit	19/07/2021		No of m	ovements/s	supp./dest.		Score	
Live fish movements			0	1-5	6-10	>10		
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	5	
with GB) of susceptible species		novements on from equivalent zone or necluding third country	0	9	18	26		
·	Number of sup	·	0			14	5	
Movements off	Frequency of n	novements off		3	6	10	10	
Movements on	Number of des		0			10	6	
Exposure via water		Site contacts	0	1-5	6-10			
Water contacts with other farms (holding species	disinfection or	•	0				0	
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4			
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6			
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8			
Management practices			None	Secure	Unsecure			
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0	
On farm processing within the rules of the directive	No on farm pro	cessing	0				0	
	Processing ow	n fish (re-cycling risk)	1					
	Processing fish	n from MS of equivalent status	2					
	Processing fish equivalent 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			0	
products	Common proce	esses with other farms	3					
	Collection poin	t for waste from other farms	5					
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	T 0	i			0	
·	Feeding unpas	· ·	5					
Biosecurity		Number of sites	1	2 or 3	≥ 4			
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0	
	Sites sharing s	taff and equipment	0	1	2			
Disinfection of equipment between sites, use of	Yes		0				0	
footbaths etc	No		1					
CoGP/Regulator				_				
Practices in accordance with regulator or industry	Yes		0				0	
code of practice	No		3				3	
Platform access to cages	Yes		0	1			0	
	No		2					
					Total		29	
					Rank		HIGH	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0223	Site No	: FS0504
Sea Lice Inspection (Seawater Sites Only	y)	
1. Has the site experienced sea lice probler	ms in the previous 4 years?	
2. Is the CoGP Farm Management Area (or	equivalent) fallowed synchronously on a single	e year class basis?
	icenced in-feed and bath sea lice medications (s well as access to suitable biological and/or m od of time?	
4. Is there a signed documented farm mana Management Area (or equivalent)?	agement agreement or statement relevant to the	e site and CoGP Farm
Are sea lice count records available for in Do records adequately reflect the require	nspection? (Legal SSI, CoGP Annex 6) and standard specified in the SSI and the CoGP?	(Legal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels by records are inspected? (CoGP Annex 6)	pelow the suggested criteria for treatment in the	CoGP during the period that
8. Have average adult female sea lice (L . so 2 or above (from w/b 10/6/19) during the period of the sea of	almonis) numbers per fish been at a level of 3 oriod that records are inspected?	or above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish	Health Inspectorate? If no, FHI see comment.	
9. Is C. elongatus infestation at a level which	ch is considered to cause significant welfare pro	oblems? (CoGP 4.3.81, 5.3.50)
•	inistered or other actions taken when <i>L. salmon</i> . <i>elongatus</i> is considered to have welfare implic	
11. Has any other action been taken (where	e applicable)?	
•	ons taken had a significant impact upon the lice	
	ed out in cooperation between participating farn	
14. Is there a harvesting strategy for the site sea lice?	e, where fewer populations or part populations a	are held without treatment for
15. Is there a site specific written lice mana scenarios during the escalation of a sea lice	gement procedure with waypoints describing se e infestation?	et actions to deal with recognised
16. Do the sea lice levels observed on stoc	ks reflect sea lice count data? If no please deta	il reasons.
Containment Inspection		
•	nage due to predators in the current or previous	production cycles?
2. Are measures in place to mitigate agains	t the predation experienced on site? (Detail bel	ow)
Ren-to-kil Site inside		
If other, detail below:		
•	experienced on or in the vicinity of the site since	the last FHI inspection?
If Yes proceed with questions 4 – 9. If No si		
4. Have these been reported to Scottish Mil		5.4.47)
•	forthwith (where they exist)? (CoGP - 4.4.37, and local fisheries trusts forthwith (where they exist)	
o. Have these been reported to the 33FO a	and local listieries dusts fordiwith (where they e	xist)? (COGP = 4.4.37, 5.4.17)
7. Were methods (if any) used to recover ea	scapees? If yes give detail	
8. If all nets were deployed was this action.	agreed with local wild fish interests and was pe	ermission given by Scottish
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)		
	inimise the risk of further escapes? (Not covere	a in code but could
be considered under satisfactory meas	•	2007(2)
To. is the site inspected as satisfactory with	regards to containment? If no, please detail re	ason(s)

Site No: FS0504

Case No: 2021-0223

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2021-0223 Site No: FS0504 Date of visit: 19/07/2021

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
07/06/21	14/06/2021	5g to smolting	3g	SAL		Weekly	0.05	Explained	Oxygen delivery cabinate caught fire

If unexplained, select observations:		Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):	Yearclass Year
	267,165	N/A	N/A	22 S0

		_				_				
Case No:	2021-0223			Date of visit:	19/07/2021					
Site No:	ECOEO4	1		lman a atam						
Site No.	FS0504	J		Inspector:						
Results Summary	Freq.			Date of Notification						
·	·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
Report Summary				1						
Case Type	Date	Insp	2 nd Insp							
ECI, CNI, VMD	27/07/2021									





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0557 DATE OF VISIT 19/07/2021
SITE NO FS0504 SITE NAME Girlsta Hatchery

CASE NO 20210223 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:

Fish Health Inspector

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

Date: 27/07/2021

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020						
Case No: 2021-0224			Date of visit: 20/07/2021						
Time spent on site:	Hours	Main Inspec	tor:						
Site No: FS0717	Site Name:	Balta Isle							
Business No: FB0095	Business Name:	Cooke Aquaculture Scotland	Ltd						
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6						
Water Temp (°C): 11.8	Thermometer No:	T205	FHI 045 completed N/A						
Observations:	Region: SH	Water type: S	CoGP MA S-1						
Dead/weak/abnormally behaving	fish present?		ormation/clinical score sheet.						
Clinical signs of disease observed	d?	N If yes, see additional information/clinical score sheet.							
Gross pathology observed? Diagnostic samples taken?		N If yes, see additional information/clinical score sheet.							
Diagnostic samples taken?		N.							
UNI/REG only - if unable to carry	UNI/REG only - if unable to carry out intended visit detail reason below:								

Additional Case Information:

Remote inspection carried out by , observed by on 16/07/2021. Physical inspection carried out by observed by on 20/07/2021.

VMD sampled by , observed by

Q14 SLI - If fish are held without treatment for sea lice during harvest then welfare of fish is prioritised. Any pens that have an increase in lice numbers will be harvested first, or harvest will be postponed to treat to prevent part populations being held without treatment.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2021-0224		Site No:	FS0717				
Date of Visit:		20/07/2021]		Inspector(s):			i
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Υ	1
2. Changes made to	o details?						N	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities		20	Facilities sto	cked	16	No facilitie	es inspected	20
Species	SAL			1				
Age group	22 S0							
No Fish	1.2 million							
Mean Fish Wt	1 Kg							
Next Fallow Date (S		Aug 2021		Next Input Da	ite (Site)	Oct 2021		
Recent (last 4 wks)	•	_		•	Any escapes		visit)?	N
If yes, detail:						(0	, .	
 Are records completed. Are movement responds to the following of the following	ecords availabelete and correctes for introdes. s nts carried out	le for dead fis ectly entered? ductions (outw t by (or on be	h and waste? vith GB) availa half) of the bu	able? usiness (not usi	_			Y
	nom in place	or maintenan		nauori recordo	•			
Mortality Records	: - - - f :							
Mortality records How are mortaliti		•			Whole fich	T\A/MA /Ch	otland\	'
How are mortaliti If other detail:	es disposed d	01 ?			Whole fish -	TVVIVIA (Sn	etiand)	
	acmonlata and	a a waath cant	ava d 2					
3. Mortality records	•	correctly ente		(0.000()))) (1.000()	25 0 (00() 14		(0.000() NAUL 6	1
4. Recent mortality	•			(0.02%), Wk 2	25 - 0 (0%), W	/K 26 - 248	(U.U2%), VVK 2	
5. Evidence of receive		• •		/				N
If yes, facility nos/no	mortality per	Tacility/no sto	ck per facility	reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N
If yes, detail:								
7. Have increased (unexplained)	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality e	vents' been re	ported to FHI	? If no, enter	details on mort	ality events sl	heet.		N/A

Treatments and Medicines Records	V
1. Recent treatments (see comment)?	1
If yes, detail: T.M.S.	
If other, detail:	V
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)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
Tioditi otatao, ootai ou in roquiton,	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	•
8. Have the biosecurity procedures been adequately implemented on site? I add the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	•
ii iio, detaii.	
Results of Surveillance	
Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	n N
3. Any significant results?	IN
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 06/03/2018 - 20/07/2021	
Records checked between.	

	ni 059, version 15		ISSUEU DY. ГП										
	Case no:	2021-02	224	Site No:		FS0717			Date of Samplin		20/	07/2021	20/
	Priority samples:	VI		ВА		PA		MG	_	y. HI		1	
	Time sampling starts/ends:	13:0	13:00:00		0:00		Inspecto	or:			VMD N	o.	9
	Environmental conditions:	vironmental conditions: 1 Indoors 2				3		4		5			
	Summary samples	HIST		ВА	BA MG		VI	VI PA		Total Samples		amples	
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	F1	F2	F3									
	Pool Group												
	Species	SAL	SAL	SAL									
	Average weight	1 Kg	1 Kg	1 Kg									
	Sex	N/A	N/A	N/A									
	Water Type	SW	SW	SW									
Stock Details		Loch Shin	Loch Shin	S Loch Shin									
S	Facility No	18	19	20									

07/2021 Additional Sample Information:															
0	0 Total Tests assigned 0														

FHI 059, Version 13		Issued by: FHI			Date o	Date of issue: 12/05/			
Case Number:	2021-0224		Site No:	FS0717		Insp:			
Date of Visit	20/07/2021		No of m	ovements/s	supp./dest.		Score		
Live fish movements			0	1-5	6-10	>10			
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0		
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26			
GP 50.55	Number of sup	ncluding third country	0			14			
Movements off			0			10	2		
Movements off	Frequency of m		0		6	10	3		
Exposure via water		Site contacts	0	1-5	6-10				
Water contacts with other farms (holding species	Farm is protect disinfection or l	ed (secure water supply through porehole)	0						
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1		
	farms upstream	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6				
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8				
Management practices			None	Secure	Unsecure				
Water contacts with processors	Any processing	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						
		from MS of equivalent status	2						
	Processing fish equivalent statu	from zone or compartment of	4						
		rfrom Category III farm	8						
	Processing fish	from Category V farm	10	1					
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	t for waste from other farms	5						
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	i			0		
	Feeding unpas	teurised feed	5						
Biosecurity		Number of sites	1	2 or 3	≥ 4				
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2		
	Sites sharing st	taff and equipment	0	1	2				
Disinfection of equipment between sites, use of	Yes		0]			0		
footbaths etc	No		1						
CoGP/Regulator									
Practices in accordance with regulator or industry	Yes		0				0		
code of practice	No		3						
Platform access to cages	Yes		0]			0		
	No		2	1					
					Total		12		
					Rank		LOW		

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0224	Site No:	FS0717
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems		N
3. Does the site have access to a range of lic	equivalent) fallowed synchronously on a single year enced in-feed and bath sea lice medications (inc well as access to suitable biological and/or mechal d of time?	cluding deltamethrin,
4. Is there a signed documented farm manag Management Area (or equivalent)?	ement agreement or statement relevant to the si	ite and CoGP Farm
Are sea lice count records available for ins Do records adequately reflect the required	spection? (Legal SSI, CoGP Annex 6) standard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels be records are inspected? (CoGP Annex 6)	low the suggested criteria for treatment in the Co	oGP during the period that
8. Have average adult female sea lice (<i>L. sal.</i> 2 or above (from w/b 10/6/19) during the perion	<i>monis</i>) numbers per fish been at a level of 3 or a od that records are inspected?	above (prior to w/b 10/6/19) or N
	Health Inspectorate? If no, FHI see comment. is considered to cause significant welfare problem.	ems? (CoGP 4.3.81, 5.3.50)
·	istered or other actions taken when <i>L. salmonis lelongatus</i> is considered to have welfare implicati	
13. Are treatments, where conducted, carried	applicable)? In staken had a significant impact upon the lice let If out in cooperation between participating farms? Where fewer populations or part populations are	Y
15. Is there a site specific written lice manage scenarios during the escalation of a sea lice it	ement procedure with waypoints describing set a infestation?	actions to deal with recognised Y
	s reflect sea lice count data? If no please detail re	easons. Y
2. Are measures in place to mitigate against	ge due to predators in the current or previous pro the predation experienced on site? (Detail below	
Seal Pro Nets Top Nets If other, detail below:		
3 Have escape incidents or events been ex	perienced on or in the vicinity of the site since the	e last FHI inspection?
If Yes proceed with questions 4 – 9. If No skij 4. Have these been reported to Scottish Minis	p to question 10 sters?	
	orthwith (where they exist)? (CoGP – 4.4.37, 5.4 d local fisheries trusts forthwith (where they exist	
7. Were methods (if any) used to recover esc	capees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	greed with local wild fish interests and was perm	
What action was taken to prevent and mini be considered under satisfactory measu	imise the risk of further escapes? (Not covered in res of the Act)	n code but could
10. Is the site inspected as satisfactory with r	egards to containment? If no, please detail reaso	on(s) Y

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0224	Site No: FS0717	
Date of Visit: 20/07/20	Inspector:	
Point of Compliance	ad within a farma was managarant ana 2	
 Is the farm under inspection locate N, no further questions require com 	-	Y
ii iv, no faratei questions require con	ipicitori.	
2. Has a current farm management a3. Is the current FMAg/S available for4. Does the FMAg/S identify the relevance5. Does the FMAg/S identify the fish	vant farm management area? farm site(s) to which it applies? of commencement of the agreement or statem	ed? Y Y Y Y
Arrangements for Fish Health Man 8. Does the FMAg/S identify the mini farm?	nagement mum health standards for the stocks to be intro	oduced to the area or Y
10. Does the FMAg/S identify the spe	cination requirements for stocks held in the area ecies of fish which may be stocked into the area eximum stocking density of any pen on any farm	a or farm?
12. Does the FMAg/S identify the arrafish farm in the area or the individual	angements for the storage and disposal of any I farm?	dead fish from any
Arrangements for The Managemer 13. Does the FMAg/S identify arrangements	nt of Sea Lice ements for the sharing of data on sea lice numl	bers and treatments?
14. Does the FMAg/S identify the available of statement?	ailability and the use of medicines on farms cov	ered by the agreement
15. Does the FMAg/S identify any red lice on farms in the area or individual	quirements for the sensitivity testing of available I farms?	
16. Does the FMAg/S identify the circused on farms in the area or individual	cumstances under which biological controls and al farms?	d cleaner fish are to be
	angements for synchronous treatments on farm	ns within the area?
Live Fish Movements 18. Does the FMAg/S identify the circ area or farm?	cumstances when live fish may be introduced o	r removed from the
19. Does the FMAg/S identify the array or individual farms?	angements for the movement of live fish on and	d off sites in the area

FHI 059, Version 13	Issued by: FHI	Date of	issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or ind	lividual farms?	Y
date when a farm or area may be restock 22. Does the FMAg/S identify whether on agreement or statement? 23. Does the FMAg/S identify whether brocovered by the agreement or statement? Point of Compliance for Farm Manager	e or more year classes may be stocked onto podstock or potential broodstock are to be ke	sites covered by the ept on any site	Y Y Y
Management and operation	perated in accordance with the agreement or of the FMAg/S? 04/11/2020	r statement?	Y

Site No: FS0717

Case No: 2021-0224

Nature of non-compliance:

Action taken (FHI):

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

		_				_		
Case No:	2021-0224			Date of visit:	20/07/2021			
Site No:	FS0717	1		Inopostor				
Sile No.	F30717			Inspector:				
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	-							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMD	27/07/2021							





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0095 DATE OF VISIT 20/07/2021
SITE NO FS0717 SITE NAME Balta Isle
CASE NO 20210224 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, 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 https://www.gov.scot/publications/fish-health-inspectorate-service-charter/

Date: 27/07/2021

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020							
Case No: 2021-0225			Date of visit: 21/07/2021							
Time spent on site:	3.5 hours	Main Inspecto	or:							
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): 13	Thermometer No:	T205	FHI 045 completed N							
Observations:	Region: SH	Water type: S	CoGP MA S-11							
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional infor	N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N							
UNI/REG only - if unable to carry out intended visit detail reason below:										

Additional Case Information:

Increased mortalities due to mechanical treatments were unreported. Further details in mortality events tab.

VMD fish appeared healthy when opened.

FHI 059, Version 13	}		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2021-0225		Site No:	FS0433				
Date of Visit:		21/07/2021	1		Inspector(s):			
Registration/Author	orisation Deta	iils						
1. Business/site det	ails summary	checked by si	te representa	tive?			Υ	
2. Changes made to	o details?						Υ	
Site Details (include	de cleaner fis	h for all secti	ons)					
Total No facilities		10	Facilities sto	cked	9	No facilitie	s inspected	10
Species	SAL							
Age group	2020 S1							
No Fish	286,686							
Mean Fish Wt	4.8 Kg							
Next Fallow Date (S		September 2	021	Next Input Da	ite (Site)	January 20	022	
Recent (last 4 wks)	•			N	Any escapes			N
If yes, detail:							,	
1. Movement record 2. Date of last inspect 3. Are records completed. Are movement records completed. Are health certification. Are any movement from the second seconds. Are any movement from the seconds of the seconds.	ection: plete and corre ecords available plete and corre cates for introd s ints carried ou	ectly entered? le for dead fislectly entered? luctions (outw	h and waste? ith GB) availa nalf) of the bu	uble? siness (not usi	•		20/05/2019	Y Y Y N/A
Mortality Records	available fau i							V
 Mortality records How are mortaliti 					Whole fich	\\/\\\\	tland\	T
If other detail:	es disposed o	1 ?			Whole fish -	I WINA (She	eliano)	
	complete and	correctly ente	rod?					
3. Mortality records		correctly ente		((4E00) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.000/ 0075	. WIKOC O 41	E0/ (424) \\	1 0 420/
4. Recent mortality	` '	turical manutal		6 (1582) WK25	0 - 0.92% 2073) VVK20 U. I	5% (434) VVK	27 0.13% N
5. Evidence of rece		• •		lrocon:				IN
If yes, facility nos/no	•	racility/110 Sto	ck per racility/	reason.				
See mortality events 6. Any other peaks		ring period ch	ecked?					V
If yes, detail:	See mortality		coneu:					'
7. Have increased (an reported to	vet or EUI2				N/A
If yes, detail action:	• •	nortaintes bet	en reported to	VELOI I III:				14/7
8. Have 'mortality e		ported to FHI	If no enter	details on mort	ality events sh	eet		N
o. Have mortality e	TOTALS DECLITE	ported to 1 111	. If the, critical (anty events sin	CCI.		1

Treatments and Medicines Records	V							
1. Recent treatments (see comment)?	Y							
If yes, detail: T.M.S.								
If other, detail:								
2. Medicines records available for inspection?	Y							
3. Are records complete and correctly entered?	Y							
4. Are fish in a withdrawal period?	Y							
5. If yes, what treatment(s)?								
If other, detail:								
6. Are medicines stored appropriately?	Y							
Biosecurity Records								
Biosecurity records available for inspection?	Y							
. Has the manner and frequency of mortality removal, recording and safe disposal been considered?								
. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any								
increased (unexplained) mortality at the site been included?	Y							
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease								
is detected been included and how and when that will be notified to Scottish Ministers?	Y							
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y							
health status, certification if required)?								
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y							
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?								
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y							
aquaculture animals held on site?								
8. Have the biosecurity procedures been adequately implemented on site?	Y							
If no, detail:								
Results of Surveillance								
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y							
2. If yes, are results available for inspection?	Y							
3. Any significant results?	N							
If yes, detail (if not detailed under recent disease problems).								
,								
Records checked between: 20/05/2019 - 21/07/2021								

starts/ends: Environmental conditions: 1 Indoors 2 3	Sampling: MG HI Inspector: VMD No. 7
Time sampling 14:00:00 14:30:00 starts/ends: Environmental conditions: 1 Indoors 2 3	MG HI VMD No. 7 3 4 5
starts/ends: Environmental conditions: 1 Indoors 2 3	5 5
	VI PA Total Samples
Summary samples HIST BA MG	
Add Fish/Pools - click	
Pool/Fish No	
Fish nos F1	
Pool Group	
Species SAL	
Average weight 4.8000	
Sex N/A	
Water Type SW	
Stock Origin Stock Origin Facility No 3	

07/2021 Additional Sample Information:														
0 Total Tests assigned 0														

FHI 059, Version 13		Issued by: FHI			Date o	of issue	: 12/05/2020
Case Number:	2021-0225		Site No:	FS0433		Insp:	
Date of Visit	21/07/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
С РСС.	Number of sup	ncluding third country	0			14	
Mayananta aff			I 0			10	10
Movements off	Frequency of n Number of des		0		6	10	3
Exposure via water	rtanisor or doc	Site contacts	5 0	1-5			
Water contacts with other farms (holding species	Farm is protect	ted (secure water supply through borehole)	0				
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		4
		or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
and raise of the amount	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent stat	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.		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 a	Inpasteurised feed		, 1			0
ose of anjusteansea leeds	Feeding unpas	<u>'</u>	5				
Biosecurity	, 31	Number of sites] 2 or 3	≥4		
Contacts with other sites	Sites operating	from single shorebase	Го		2		2
	Sites sharing s	taff and equipment	0		2		2
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
					Total		25
					Rank		MEDIUM

FHI 059, Version 13		Issued by: FHI			Date of issue:	: 12/05/2020
Case No:	2021-0225		Site No:	FS0433		
2. Is the CoGP Farm Ma 3. Does the site have a	anagement Area (or eccess to a range of lice mectin benzoate) as v	in the previous 4 years? quivalent) fallowed synchronously or enced in-feed and bath sea lice med well as access to suitable biological of time?	dications (in	cluding deltamethr		
4. Is there a signed doc Management Area (or e	_	ement agreement or statement rele	vant to the s	ite and CoGP Farr	m Y	
		pection? (Legal SSI, CoGP Annex 6 standard specified in the SSI and th		∟egal SSI, CoGP A	nnex 6) Y	
7. Are sea lice (L. salmo records are inspected?	•	ow the suggested criteria for treatm	ent in the C	oGP during the pe	riod that N	
		nonis) numbers per fish been at a led that records are inspected?	evel of 3 or	above (prior to w/b	10/6/19) or Y	
•	•	ealth Inspectorate? If no, FHI see on the considered to cause significant was considered to cause sign		ems? (CoGP 4.3.8	Y 81, 5.3.50) N	
suggested criteria for tro 11. Has any other action 12. Have therapeutic tro 13. Are treatments, who	eatment or where C. e. n been taken (where a eatments or the actions ere conducted, carried	stered or other actions taken when a longatus is considered to have well pplicable)? Is taken had a significant impact upoout in cooperation between participal where fewer populations or part populations.	fare implication the lice le	tions? (CoGP 4.3.8 evels recorded? ?	32, 5.3.51) Y Y Y	
		ment procedure with waypoints des	cribing set	actions to deal with	recognised Y	
_		reflect sea lice count data? If no ple	ease detail r	easons.	Y	
	ced equipment damag	ne due to predators in the current or ne predation experienced on site? (Top nets		•	N Y	
Have escape incider	nts or events been exp	erienced on or in the vicinity of the	site since th	e last FHI inspection	on? N	
If Yes proceed with que 4. Have these been rep 5. Have these been rep	stions 4 – 9. If No skip orted to Scottish Minis orted to local DSFB fo	to question 10	- 4.4.37, 5.4	4.17)	Ē	
7. Were methods (if any	y) used to recover esca	apees? If yes give detail			Г	
Ministers? (Legal, CoGl 9. What action was take be considered under	P – 4.4.38, 5.4.18) en to prevent and minin satisfactory measur		lot covered i	in code but could	cottish	
10. Is the site inspected	l as satisfactory with re	gards to containment? If no, please	e detail reas	on(s)	Υ	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0225	Site No: FS0433	
Date of Visit: 21/07/202	21 Inspector:	
Point of Compliance		
 Is the farm under inspection located N, no further questions require com 	_	Y
ii iv, no futtiel questions require com	pietion.	
 Has a current farm management at Is the current FMAg/S available for Does the FMAg/S identify the releving Does the FMAg/S identify the fish for 	vant farm management area? farm site(s) to which it applies? of commencement of the agreement or staten	ed?
Arrangements for Fish Health Mana 8. Does the FMAg/S identify the mininfarm?	agement mum health standards for the stocks to be intro	oduced to the area or Y
10. Does the FMAg/S identify the spe	ination requirements for stocks held in the areacties of fish which may be stocked into the areaximum stocking density of any pen on any farm	a or farm?
12. Does the FMAg/S identify the arrafish farm in the area or the individual	angements for the storage and disposal of any farm?	dead fish from any
Arrangements for The Managemen 13. Does the FMAg/S identify arrange	nt of Sea Lice ements for the sharing of data on sea lice num	bers and treatments?
14. Does the FMAg/S identify the ava of statement?	ilability and the use of medicines on farms cov	vered by the agreement Y
15. Does the FMAg/S identify any reqlice on farms in the area or individual	uirements for the sensitivity testing of available farms?	
16. Does the FMAg/S identify the circused on farms in the area or individual	umstances under which biological controls and farms?	d cleaner fish are to be
	angements for synchronous treatments on farm	ns within the area?
Live Fish Movements 18. Does the FMAg/S identify the circlarea or farm?	eumstances when live fish may be introduced o	or removed from the
19. Does the FMAg/S identify the arra or individual farms?	angements for the movement of live fish on an	d off sites in the area

FHI 059, Version 13	Issued by: FHI	Date of issue	e: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable ha	rvest practices on farms in the area or i	ndividual farms?	
Fallowing 21. Does the FMAg/S identify the dates by w date when a farm or area may be restocked' 22. Does the FMAg/S identify whether one o	?	_	
agreement or statement? 23. Does the FMAg/S identify whether brood covered by the agreement or statement?	stock or potential broodstock are to be	kept on any site	
Point of Compliance for Farm Manageme 24. Does the farm management agreement parties to the agreement?		ecome, or cease to be,	A
Management and operation 25. Is the fish farm being managed and oper 26. What is the version no/date of issue of the		or statement?	

Site No: FS0433

Case No: 2021-0225

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2021-0225 Site No: FS0433 Date of visit: 21/07/2021

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
22/07/2019	28/07/2019	≥750g	Unknown	SAL	S1	Weekly	1.57	Explained	Treatment
19/08/2019	25/08/2019	≥750g	Unknown	SAL	S1	Weekly	3.18	Explained	Treatment
26/08/2019	01/09/2019	≥750g	Unknown	SAL	S1	Weekly	1.71	Explained	Treatment
02/09/2019	08/09/2019	≥750g	Unknown	SAL	S1	Weekly	1.57	Explained	Treatment
09/09/2019	15/09/2019	≥750g	Unknown	SAL	S1	Weekly	1.12	Explained	Treatment
16/09/2019	22/09/2019	≥750g	Unknown	SAL	S1	Weekly	1.96	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):	Yearclass Year
			Mortality noted during inspection. No further	2018
	4693		action.	
	7306		Mortality noted during inspection. No further action.	2018
	3590		Mortality noted during inspection. No further action.	2018
	2066		Mortality noted during inspection. No further action.	2018
	1038		Mortality noted during inspection. No further action.	2018
	1202		Mortality noted during inspection. No further action.	2018
	1			

		_				_		
Case No:	2021-0225			Date of visit:	21/07/2021			
Site No:	FS0433	1		Inspector:				
Site No.	1 30433	J		mspecior.				
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	 							
Report Summary	<u> </u>		1	1				
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, SLI, VMD	12/08/2021		2 1110					





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0440 DATE OF VISIT 21/07/2021
SITE NO FS0433 SITE NAME Langa Isle (East)
CASE NO 20210225 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

Mortality levels had exceeded the reporting criteria since the last inspection and had 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

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

Date: 12/08/2021

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0226			Date of visit: 21/07/2021
Time spent on site:	3 hours	Main Inspect	or:
Site No: FS0515 Business No: FB0440	Site Name: Business Name:	North Papa Grieg Seafood Shetland Ltd	
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 12.5	Thermometer No:	T205	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA S-11
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		N If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry	y out intended visit deta	il reason below:	

Additional Case Information:

Slight CMS onsite, fish are being harvested and those pens with higher mortality have been harvested first so mortality has remained low.

Company policy has been to limit cleaner fish use due to health concerns for the cleanerfish.

Company operates at a treatment trigger level of 0.1 AF. 14/07/21 - 2.8 AF, reported. Site currently being harvested.

Paperwork carried out 15/07/21 by observed by

VMD sampled by , observed by . VMD fish looked healthy when opened

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2021-0226		Site No:	FS0515				
Date of Visit:		21/07/2021]		Inspector(s):			1
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y Y	1
		h f an all a ak	:>					•
Site Details (includ Total No facilities	e cleaner lis	10 an sect	Facilities sto	cked	6	No facilitie	s inspected	10
Species	SAL		r domines sto	- CROW		Tto raomac		
Age group	2020 S1							
No Fish	125,400							
Mean Fish Wt	5.9 Kg							
Next Fallow Date (S	ite)	August 2021		Next Input Da	ite (Site)	January 20	022	
Recent (last 4 wks)	disease probl	ems?		Y	Any escapes	(since last	visit)?	N
If yes, detail:	Slight CMS of	onsite						
 Are records comp Are movement records comp Are records comp Are health certification Transport Records Are any movement records Are any movement records 	cords available lete and corre ates for introd nts carried out	e for dead fis ectly entered? luctions (outw t by (or on be	h and waste? vith GB) availa half) of the bu	able? usiness (not usi				Y Y Y N/A
Mortality Records								
Mortality records a		•						Y
2. How are mortalitie	es disposed of	f?			Whole fish -	TWMA (She	etland)	
If other detail:								•
3. Mortality records of		correctly ente		/ (004) \\	(0.040/) 400	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00/ (545) 14/1	Y
 Recent mortality (Evidence of recent 	•	turical mantal		% (201) WK26 -	- (0.21%) 433	WK27 - 0.2	9% (515) W	(28 - 0.08% N
If yes, facility nos/no		••		/roscon:				IN
ii yes, iadiily nos/no	mortality per	Tacility/110 Sto	ck per racility	rieason.				
6. Any other peaks in	n mortality du	ring period ch	ecked?					Y
If yes, detail:				fish culled post	transfer			
7. Have increased (u					auroror.			N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events sh	neet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: T.M.S.	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
,	
Records checked between: 28/03/2019 - 21/07/2021	

1111 055, Version	10			15	saca by. I III		
Case no:	2021-0	Site No): FS051	5	Date of visit/ Sampling:	21/07/2021	21/0
Priority sampl	es: V	/I BA	PA	А МО			
Time samplin starts/ends:	13:	00:00 14:	00:00	Inspector:		VMD No.	9
Environmenta	l conditions:	1 Indoors 2			4 5		
Summary sar	nples HIS	Т ВА	MC MC	> \	/I PA	Total S	amples
Add Fish/Pools	- click						
	F4						
Fish nos	F1						-
Pool Group							
Species	SAL						
Average weig		0					
Sex	N/A						
Water Type	SW						
Stock Origin Facility No	7						

07/2021 Additional Sample Information:
0 Total Tests assigned 0

FHI 059, Version 13		Issued by: FHI			Date o	of Issue	: 12/05/2020
Case Number:	2021-0226		Site No:	FS0515		Insp:	
Date of Visit				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	
-p	Number of sup	ncluding third country pliers	0			14	
Mayananta aff		•	1 0			10	10
Movements off	Frequency of n Number of des		0		6	10	3
Exposure via water	Site contacts						
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protect disinfection or	ted (secure water supply through borehole)	0				
	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		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				
	Processing ow	n fish (re-cycling risk)	1				1
	Processing fish	n from MS of equivalent status	2				
	Processing fish equivalent stat	n from zone or compartment of us	4				
	Processing fish	n from Category III farm	8				
	Processing fish	n from Category ∨ 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 a	unpasteurised feed	l 0	, 1			0
Ose of unpasteurised leeds	Feeding unpas	<u>'</u>	5				
Biosecurity	r soming ampus	Number of sites] 2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0		2		1
		taff and equipment	0		2		0
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry code of practice	Yes		0				0
	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
					Total Rank		22 MEDIUM
					Nank		MEDION

FHI 059, Version 13	Issued by: FHI	Date of issue	: 12/05/2020
Case No: 2021-0226	Site No:	FS0515	
Sea Lice Inspection (Seawater Sites Only)			
1. Has the site experienced sea lice problems in the previous	s 4 years?	<u> </u>	
2. Is the CoGP Farm Management Area (or equivalent) fallo	wed synchronously on a single y	ear class basis?	
3. Does the site have access to a range of licenced in-feed a azamethiphos and emamectin benzoate) as well as access can these be deployed in a reasonable period of time?			
4. Is there a signed documented farm management agreeme	ent or statement relevant to the s	ito and CoCB Earm	,
Management Area (or equivalent)?		nie and Coor Fami	
5. Are sea lice count records available for inspection? (Legal	· · · · · · · · · · · · · · · · · · ·	Y	
Do records adequately reflect the required standard speci-	fied in the SSI and the CoGP? (L	Legal SSI, CoGP Annex 6)	
7. Are sea lice (L. salmonis) record levels below the suggestrecords are inspected? (CoGP Annex 6)	ted criteria for treatment in the Co	oGP during the period that	l
Have average adult female sea lice (L. salmonis) numberor above (from w/b 10/6/19) during the period that records		above (prior to w/b 10/6/19) or Y	
If yes, have these been reported to the Fish Health Inspector	rate? If no, FHI see comment.	Y	
9. Is C. elongatus infestation at a level which is considered t	o cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50)	l
10. Have therapeutic treatments been administered or other suggested criteria for treatment or where <i>C. elongatus</i> is cor			I/A
11. Has any other action been taken (where applicable)?		Y	,
12. Have therapeutic treatments or the actions taken had a s	ignificant impact upon the lice le	evels recorded?	′
13. Are treatments, where conducted, carried out in coopera	tion between participating farms?	? Y	•
14. Is there a harvesting strategy for the site, where fewer posea lice?	pulations or part populations are	e held without treatment for	
15. Is there a site specific written lice management procedur scenarios during the escalation of a sea lice infestation?	e with waypoints describing set a	actions to deal with recognised Y	,
16. Do the sea lice levels observed on stocks reflect sea lice	count data? If no please detail r	reasons. Y	,
Containment Inspection			
1. Has the site experienced equipment damage due to preda	tors in the current or previous pr	roduction cycles?	
2. Are measures in place to mitigate against the predation ex	perienced on site? (Detail below	v) Y	
Above and below Tensioned nets Top nets			
predator nets If other, detail below:			
Totalor, dotain bolow.			
3. Have escape incidents or events been experienced on or	in the vicinity of the site since th	e last FHI inspection?	
If Yes proceed with questions 4 – 9. If No skip to question 10			
4. Have these been reported to Scottish Ministers?			
5. Have these been reported to local DSFB forthwith (where			
Have these been reported to the SSPO and local fisheries	trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if any) used to recover escapees? If yes g	ive detail		
8. If gill nets were deployed was this action agreed with local	wild fish interests and was perm	nission given by Scottish	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)			
9. What action was taken to prevent and minimise the risk of		n code but could	
be considered under satisfactory measures of the Act)			
10. Is the site inspected as satisfactory with regards to conta	inment? If no, please detail reas	on(s)	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0226	Site No: FS0515	
Date of Visit: 21/07/2021	Inspector:	
Point of Compliance	ithin a farm management area?	· ·
 Is the farm under inspection located w If N, no further questions require comple 	_	Υ
 Has a current farm management agre Is the current FMAg/S available for ins Does the FMAg/S identify the relevant Does the FMAg/S identify the fish farm 	t farm management area? n site(s) to which it applies? commencement of the agreement or staten	ed? Y Y Y Y
farm? 9. Does the FMAg/S identify the vaccinat 10. Does the FMAg/S identify the species 11. Does the FMAg/S identify the maxim individual farm?	m health standards for the stocks to be intro- tion requirements for stocks held in the area is of fish which may be stocked into the area ium stocking density of any pen on any farm ements for the storage and disposal of any	a or farm? a or farm? n in the area or the
Arrangements for The Management of 13. Does the FMAg/S identify arrangement	f Sea Lice ents for the sharing of data on sea lice numl	bers and treatments?
14. Does the FMAg/S identify the available of statement?	oility and the use of medicines on farms cov	vered by the agreement
	ements for the sensitivity testing of available ms?	e treatments for sea
16. Does the FMAg/S identify the circum used on farms in the area or individual fa	stances under which biological controls and arms?	d cleaner fish are to be
17. Does the FMAg/S identify the arrange	ements for synchronous treatments on farm	ns within the area?
area or farm?	stances when live fish may be introduced o	
or individual farms?	Single State of the state of th	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable ha	arvest practices on farms in the area or in	ndividual farms?
Fallowing 21. Does the FMAg/S identify the dates by velocities the farm or area may be restocked 22. Does the FMAg/S identify whether one of	1?	
agreement or statement? 23. Does the FMAg/S identify whether brook covered by the agreement or statement?	dstock or potential broodstock are to be k	kept on any site
Point of Compliance for Farm Manageme 24. Does the farm management agreement parties to the agreement?		come, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and ope 26. What is the version no/date of issue of t		or statement?

Case No: 2021-0226

Nature of non-compliance:

Action taken (FHI):

		_				_		
Case No:	2021-0226			Date of visit:	21/07/2021			
Site No:	FS0515	ı		Inspector:				
Cite 140.	1 000 10			mapeotor.				
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI,CNI,SLI,VMD	28/07/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0440 Date of Visit 21/07/2021 Site No FS0515 Site Name North Papa

Case No 20210226 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:

Fish Health Inspector

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

Date: 28/07/2021

FHI 059, Version 13	Iss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0227]		Date of visit: 21/07/2021
Time spent on site:	2 hours	Main Inspec	etor:
Site No: FS0316 Business No: FB0440	Site Name: Business Name:	Setter Voe	
business No. FB0440	business Name.	Grieg Seafood Shetland Ltd	
Case Types: 1 REG	2 VMD 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA S-11
Dead/weak/abnormally behavi	ng fish present?	N If yes, see additional info	ormation/clinical score sheet.
Clinical signs of disease obser	ved?	N If yes, see additional info	ormation/clinical score sheet.
Gross pathology observed?		N If yes, see additional inf	ormation/clinical score sheet.
Diagnostic samples taken?		N	
UNI/REG only - if unable to ca	rry out intended visit detail re	eason below:	

Additional Case Information:

Site visited in response to ongoing mortality. Problem cages have now been harvested and site mortality has returned below the

26/05 - Health report form Pharmaque - PCR tests found CMS in cage 5. Fish from cage 5 were transferred from West of Burrwick early in the cycle. WoB now fallow. Cage 5 was harvested in WK25.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2021-0227		Site No:	FS0316				
Date of Visit:		21/07/2021]		Inspector(s):			
Registration/Autho								
1. Business/site deta	ails summary	checked by s	ite representa	ative?			Υ	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fis	h for all secti	ions)					
Total No facilities		8	Facilities sto	cked	7	No facilitie	s inspected	8
Species	SAL							
Age group	2020 S1							
No Fish	151,000							
Mean Fish Wt	5.227 Kg							
Next Fallow Date (S		August 2021	•	Next Input Da	ite (Site)	January 20)22	
Recent (last 4 wks)	disease probl			Υ	Any escapes			N
If yes, detail:	CMS							
Movement Records	•							
Movement record		r inspection?						Y
2. Date of last inspe		i inspection:					22/10/2020	
3. Are records comp		ectly entered?	•				22/10/2020	Y
4. Are movement re		•		,				Y
5. Are records comp								Y
6. Are health certific				able?				N/A
Transport Bosords								
Transport Records		t by /or on bol	half) of the hi	usinoss (not usi	ing a CTD\2			
1. Are any movemen					_			
If yes, is there a sys	tem in place i	or maintenan	ce or transpor	nation records	:			
Mortality Records								
1. Mortality records		•						Y
2. How are mortalitie	es disposed of	f?			Whole fish -	TWMA (She	etland)	
If other detail:								
3. Mortality records	•	correctly ente						Y
4. Recent mortality (•			3% (268) WK26	6 - 0.15% (255	i) WK25 - 0.	.26% (501) W	K 24 1.1%
Evidence of recer		• •						Y
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
Freshwater treatmen		22, pen 2, 3, 5	5, 6 had highe	er mortalities in	WK23 and W	K24. Pen 5	found to have	e CMS,
harvested out in WK		ring paried ab	ankad2					N
6. Any other peaks i If yes, detail:	Thortality du	ning period ch	ieckeu?					IN
	Inexplained)	mortalities ha	on reported to	vot or EUI2				V
7. Have increased (u					CMC farmed in	ange Elei	ah waa bawa	ot out
If yes, detail action:				to vet and FHI.			cn was narve	
8. Have 'mortality ev	ents been re	ported to FHI	r it no, enter o	details on mort	ality events sh	ieet.		Y

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: T.M.S.	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of a	any
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed d	lisease
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 high	her
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minir	mise
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 22/10/2020 - 21/07/2020	

FHI 059, Version 13							ISS	ued by:	ГПІ			
Case no:	2021-02	27	Site No:		FS0316			Date of Samplin		21/	07/2021	21/0
Priority samples:	VI		ВА		PA		MG		g. HI			
Time sampling starts/ends:	13:0	0:00	14:0	0:00		Inspecto	or:			VMD No	р.	11
Environmental conditions:	1	Indoors	2		3		4		5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
Add Fish/Pools - click												
Pool/Fish No												
Fish nos	F1											
Pool Group												
Species	SAL											
Average weight	5.2000											
Sex	N/A											
Water Type	SW											
Stock Origin Facility No	Girlsta											
	4											

07/2021	Addition	nal Sam	ple Infor	mation:							
0	1	Total To	ests ass	igned	0	1					

	Issued by: FHI			Date	i issue	: 12/05/2020
2021-0227		Site No:	FS0316		Insp:	
21/07/2021		No of m	ovements/s	supp./dest.		Score
		0	1-5	6-10	>10	
Frequency of m	ovements on from equivalent MS	0	5	10	14	0
		0	g	18	26	
		L 0	1 3			10
				6	10	3
	Site contacts	0	1-5	6-10		
		0				
farms upstream	or within 1 tidal excursion	1	2	4		2
farms upstream	or within 1 tidal excursion	1	3	6		
		1	4	8		
		None	Secure	Unsecure		
Any processing	plant discharging into adjacent waters		1	2		1
·	•	0				
Processing owr	n fish (re-cycling risk)	1				1
Processing fish	from MS of equivalent status	2				
		4				
Processing fish	from Category III farm	8				
Processing fish	from Category V farm	10				
Site's own wast	e only processed.	0	1			0
Common proce	sses with other farms	3				
Collection point	for waste from other farms	5				
No feeding of u	npasteurised feed	0	1			0
Feeding unpast	teurised feed	5				
	Number of sites	1	2 or 3	≥ 4		
Sites operating	from single shorebase	0	1	2		0
Sites sharing st	aff and equipment	0	1	2		
Yes		0				0
No		1				
Yes		0				0
No		3				
Yes		0]			0
No		2				
				Total Rank		17 MEDIUM
	Frequency of more processing fish equivalent statuth Processing fish equivalent statut	Prequency of movements on from equivalent MS Frequency of movements on from equivalent zone or compartment including third country Number of suppliers Frequency of movements off Number of destinations Site contacts Farm is protected (secure water supply through disinfection or borehole) Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion Any processing plant discharging into adjacent waters No on farm processing Processing with from MS of equivalent status Processing fish from MS of equivalent status Processing fish from Category III farm Processing fish from Category V farm Site's own waste only processed. Common processes with other farms Collection point for waste from other farms No feeding of unpasteurised feed Feeding unpasteurised feed Number of sites Sites operating from single shorebase Sites sharing staff and equipment Yes No Yes	Site No: 21/07/2021 No of m O O O O O O O O O	2021-0227 Site No: FS0316	Site No. FS0316	Site No: FS0316 Insp:

Case No: 2021-0227

Nature of non-compliance:

Action taken (FHI):

		_				_		
Case No:	2021-0227			Date of visit:	21/07/2021			
6'' N	E00040							
Site No:	FS0316			Inspector:				
Results Summary	Freq.			Da	te of Notifica	tion		
results cultillary	r req.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
						J		2 11135
Damant Communic								
Report Summary	Date	Inon	and I					
Case Type REG, VMD	26/07/2021	Insp	2 nd Insp					
INEO, VIVID	20/01/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0440DATE OF VISIT14/07/2021SITE NOFS0316SITE NAMESetter Voe

CASE NO 20210227 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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.

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.

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



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

FHI 059, Version 13	Is	sued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0239			Date of visit: 27/07/2021
Time spent on site:	2.5 Hours	Main Inspe	ector:
Site No: FS0339	Site Name:	Furnace (FW)	
Business No: FB0235	Business Name:	Cooke Aquaculture (Freshw	vater) Ltd
Case Types: 1 VMD	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: F	CoGP MA
Dead/weak/abnormally behavir	ng fish present?	Y If yes, see additional in	formation/clinical score sheet.
Clinical signs of disease observ	ved?		formation/clinical score sheet.
Gross pathology observed?		N If yes, see additional in	formation/clinical score sheet.
Diagnostic samples taken?		N	
UNI/REG only - if unable to car	ry out intended visit detail i	reason below:	

Additional Case Information:

Remote inspection conducted on 22/07/2021 by observed by . Physical inspection conducted on 27/07/2021 by observed by .

Underground tank used to collect ensiled waste. Separate ensiler for smolt unit and hatchery, both "on-site".

Import planned from Iceland in December 2021.

Water temperature very high at the time of the inspection at about 18.6 degrees C. Temperature kept above 16 throughout the cycle.

Some abrasion visible on the flank of some fish, reportedly due to some fish attacking others.

The site is on a recirculation system.

Eggs are kept on site in comp-hatch units. Once the fish have hatched and are large enough to move through into the grow-on tanks they can be pumped through pipes into the larger grow-on tanks,

One fish sampled for VMD showed signs consistent with vaccination damage. The site confirmed that fish from that tank had been vaccinated. Once the fish was opened up, no other signs of disease were noted, so no diagnostic samples taken. All other fish sampled for VMD appeared clinically healthy.

FHI 059, Version 13		_	Issu	ied by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2021-0239		Site No:	FS0339				
Date of Visit:		27/07/2021]		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site det	ails summary	checked by s	ite representa	ative?			Υ	
2. Changes made to	o details?						N	
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities	ac cicanor no	12	Facilities sto	ocked	8	No facilitie	es inspected	8
Species	SAL	SAL	r domines ste	I		110 Idomas	Inspected	
Age group	2021	2021						
No Fish	1,149,242	1,576,403				_		
Mean Fish Wt	60q	0.2q						
Next Fallow Date (S		No plans		Next Input Da	ate (Site)	Decembe	r 2021	
Recent (last 4 wks)	•				Any escapes			N
If yes, detail:	discuse probl	CITIS:			Ally escapes	(Sirioc last	violt):	- 10
4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any moveme	olete and corrected for introdes s nts carried ou	ectly entered? luctions (outv	? vith GB) availa half) of the bu	able? usiness (not us				Y
If yes, is there a sys	stem in place t	or maintenan	ce of transpo	rtation records	!			
Mortality Records								V
Mortality records		•				.,		Y
2. How are mortalitie	es disposed o	t?			Ensiled - on	site		
If other detail:			10					
3. Mortality records	•	correctly ent						Y
4. Recent mortality	•			17 fish (0.49%)	, wk 27: 2,746	fish (0.24%)	%), wk 26: 121	
5. Evidence of recei		• •		,				N
If yes, facility nos/no	o mortality per	facility/no sto	ock per facility	//reason:				
6. Any other peaks	in mortality du	ring period ch	necked?					N
If yes, detail:								
7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	ported to FHI	? If no, enter	details on mort	ality events sl	neet.		N/A

Treatments and Mo	edicines Records	
1. Recent treatment	is (see comment)?	Y
If yes, detail:	T.M.S.	
	Cress,	
	Micro 6	
	vaccine,	
	PD1	
	vaccine,	
If other, detail:	Aquacen	
	s available for inspection?	Y
•	plete and correctly entered?	Y
4. Are fish in a without		Y
5. If yes, what treatr	· · ·	
	Cress,	
If other, detail:	Aquacen	V
6. Are medicines sto	ored appropriately?	Y
D'it. Decem		
Biosecurity Record	-	
•	ds available for inspection?	
	and frequency of mortality removal, recording and safe disposal been considered?	
	and period in which the APB will notify Scottish Ministers or veterinary professional of any	
•	ined) mortality at the site been included?	
	at will be taken in the event that the presence or suspicion of the presence of a listed disease	
	cluded and how and when that will be notified to Scottish Ministers?	
	atus of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certific	cation if required)?	
	dry and biosecurity measures implemented between each epidemiological unit to minimise	
	ease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
	available regarding the measures in place to maintain the physical containment of	
aquaculture animals	-	
	rity procedures been adequately implemented on site?	
If no, detail:		
5 !! £ O:!!!		
Results of Surveill	-	
-	nealth surveillance been carried out by, or on behalf of, the business?	
•	available for inspection?	
3. Any significant re		
If yes, detail (if not d	detailed under recent disease problems).	
	BOOK 1/0004 00/07/0004	
	Records checked between: 29/04/2021 - 22/07/2021	

HI 059, Version 13							ISS	uea by: i	ΤП			
Case no:	2021-02	239	Site No:		FS0339					27/0	07/2021	
Priority samples:	VI		ВА		PA		MG		g. HI			
Time sampling starts/ends:				0:00		Inspecto	or:			VMD No	o.	22
Environmental conditions:	1	Indoors	2		3		4		5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
Add Fish/Pools - click												
	1-14	15-26	27-38	39-51	52-50	61-69						
Pool Group												
Species	SAL	SAL	SAL	SAL	SAL	SAL						
Average weight	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600						
Sex												
Water Type	FW	FW	FW	FW	FW	FW						
Stock Origin	Iceland	Celand	Iceland	Iceland	Iceland	Iceland						
	Priority samples: Time sampling starts/ends: Environmental conditions: Summary samples Add Fish/Pools - click Pool/Fish No Fish nos Pool Group Species Average weight Sex Water Type	Case no: Priority samples: VI Time sampling starts/ends: Environmental conditions: Summary samples HIST Add Fish/Pools - click Pool/Fish No Fish nos Fish nos Fish nos Fool Group Species Average weight Sex Water Type FW	Priority samples: VI Time sampling	Case no: Priority samples: VI BA Time sampling 15:00:00 16:3 starts/ends: Environmental conditions: Indoors 2 Summary samples HIST BA Add Fish/Pools - click Pool/Fish No Fish nos 1-14 15-26 27-38 Pool Group Species SAL SAL SAL Average weight 0.0600 0.0600 0.0600 Sex Water Type FW FW FW Stock Origin	Priority samples:	Priority samples: VI	Priority samples:	Priority samples: VI	Date of Sampling	Date of visit/ Sampling Date of visit/ Sampling Sampling Date of visit/ Date of visit Date of visit	Date of visit/ Sampling:	Date of visit/ Sampling: Priority samples: VI

	Addition	nal Sam	ple Infor	mation:							
0	l	Total To	ests ass	igned	0	l					

Case No: 2021-0239

Nature of non-compliance:

Action taken (FHI):

Case No:	2021-0239			Date of visit:	27/07/2021						
Site No:	FS0339	1		Inspector:							
Site IVO.	1 30333			mspecior.							
Results Summary	Freq.			Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
Report Summary											
Case Type	Date	Insp	2 nd Insp								
VMD	04/08/2021										





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0235
 Date of Visit
 27/07/2021

 Site No
 FS0339
 Site Name
 Furnace (FW)

 Case No
 20210239
 Inspector

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

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015.

Samples were taken to be analysed for veterinary residues.

The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

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

Medicine records were inspected and found to be adequately maintained.

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.

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

Signed: Date: 04/08/2021
Fish Health Inspector

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

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2021-0244			Date of visit: 15/07/2021
Time spent on site:	4 hours	Main Ins	pector:
Site No: FS0559 Business No: FB0169	Site Name: Business Name:	Ardyne The Scottish Salmon Cor	mpany
Case Types: 1 REG	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 14	Thermometer No:	T155	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-45
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~ .	N If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carr	ry out intended visit detail	reason below:	

Additional Case Information:

new site manager - update details on aquadat

ADD's fitted, but not in use, unless needed.

Weather was very sunny, however fish were feeding very deep so difficult to see. Fish sampled for VMD were in good condition.

Water tempreature was above 14 degrees celcius so ECI could not be completed.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	ue: 12/05/2020
Case No:	2021-0244		Site No:	FS0559				
Date of Visit:		15/07/202	1		Inspector(s):		
Registration/Author	risation Deta	ails						
1. Business/site deta			site representa	ative?			Υ	
2. Changes made to	details?	·	·				Υ]
Site Details (includ	a cleaner fis	h for all sec	tions)					
Total No facilities	c cicanci iis	8	Facilities sto	ocked	8	No facilit	ies inspected	2
Species	SAL	Wrasse	i dominos sta	I		110 1001111		
Age group	21S1's	2021						
No Fish	391,779	1,600					+	
Mean Fish Wt	372g	60g						
Next Fallow Date (S		July 22		Next Input Da	ate (Site)	Jan 23	_	
Recent (last 4 wks)	,				Any escape		t visit)?	N
If yes, detail:					,	,	,	
4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any movement If yes, is there a sys	olete and corr ates for introd ats carried ou	ectly entered ductions (out	? with GB) availa ehalf) of the bu	able? usiness (not us	-			Y Y N/A
Mortality Records								
Mortality records		•						Y
2. How are mortalities	es disposed c	of?			Whole fish	- Dundas Cl	hemicals	
If other detail:								
3. Mortality records		correctly en						Y
4. Recent mortality (%) Week25(0.	1%) week24	(0.11%) W	eek 23(0.1%)	
5. Evidence of recer		* *						N
If yes, facility nos/no	mortality per	facility/no st	ock per facility	/reason:				
6. Any other peaks i	n mortality du	ıring period c	hecked?					N
If yes, detail: 7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:	,							
8. Have 'mortality ev	ents' been re	ported to FH	I? If no, enter	details on mort	tality events	sheet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: Slice TMS	
If other, detail:	
Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
	V
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	V
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	1
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 21/08/2020-15/07/2021	

٠,	ili 000, version 10							133	ueu by.				
	Case no:	2021-02	244	Site No:		FS0559			Date of Samplin		15/	07/2021	15/0
	Priority samples:	VI		ВА		PA		MG	Sampiii	ig. HI		l	
	Time sampling starts/ends:	11:0	00:00	12:0	0:00	1	Inspecto	or:			VMD N	o.	7
	Environmental conditions:	1	Sunny	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		РА		Total Sa	amples
^	.dd Fish/Pools - click												
_													
	Pool/Fish No												
	Fish nos	1-2	3-4										
	Pool Group												
	Species												
	Average weight	372g	372g										
	Sex	N/A	N/A										
	Water Type	SW	SW										
Details		₹											
4) ja	ਕੂ										
		appleburn	appleburn										
Stock	Stock Origin												
Ċ.	Facility No	2	3										
_					·						·		·

)7/2021	Addition													
	All fish sampled appeared healthy and showed no clinical signs of disease													
0	1	Total To	ests ass	igned	0									
				3										

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2021-0244		Site No:	FS0559		Insp:	
Date of Visit	15/07/2021		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
	Number of sup	ncluding third country	0		10	14	0
DA							10
Movements off	Frequency of m		0		6	10	10
Exposure via water	Trambol of doo	Site contacts			6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or l	ed (secure water supply through porehole)	0				
susceptible to same diseases)	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		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2	1			
	equivalent statu		4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			0
products	Common proce	esses with other farms	3				3
	Collection point	for waste from other farms	5				0
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	,]			0
oos or ampaoroamooa roodo	Feeding unpas	•	5				- C
Biosecurity	<u> </u>	Number of sites	1	J 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 between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator				_			
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		23
					Rank		MEDIUM

Case No:	2021-0244		Site No:	FS0559	
 Has the site expe Is the CoGP Farm Does the site have azamethiphos and examethiphos 	n (Seawater Sites Only) rienced sea lice problems n Management Area (or educated access to a range of lice mamectin benzoate) as well in a reasonable period	quivalent) fallowed syr enced in-feed and bath well as access to suital	nchronously on a single sea lice medications (i	•	N Y Y
4. Is there a signed (Management Area (documented farm manage or equivalent)?	ement agreement or sta	atement relevant to the	site and CoGP Farm	Υ
	records available for inspatch reflect the required	• •	·	(Legal SSI, CoGP Annex 6)	Y Y
	almonis) record levels bel ed? (CoGP Annex 6)	ow the suggested crite	ria for treatment in the	CoGP during the period that	Y
	ult female sea lice (<i>L. salr</i> o 10/6/19) during the perio			r above (prior to w/b 10/6/19) or N
-	een reported to the Fish H festation at a level which	•		blems? (CoGP 4.3.81, 5.3.5	N/A 0) N
suggested criteria for 11. Has any other ac 12. Have therapeutic 13. Are treatments,	r treatment or where <i>C. e</i> ction been taken (where a ctreatments or the actions where conducted, carried	clongatus is considered applicable)? In taken had a significate out in cooperation betoe	to have welfare implic nt impact upon the lice ween participating farm		Y N/A Y
	ecific written lice manage escalation of a sea lice in		aypoints describing se	t actions to deal with recogn	ised Y
16. Do the sea lice le	evels observed on stocks	reflect sea lice count of	lata? If no please detail	l reasons.	
•	rienced equipment damag place to mitigate against t Tensioned nets	·		•	N Y
If Yes proceed with of the second with of the second with of the second with t	dents or events been exp questions 4 – 9. If No skip reported to Scottish Minis reported to local DSFB fo reported to the SSPO and any) used to recover esca	to question 10 sters? rthwith (where they exi d local fisheries trusts f	st)? (CoGP – 4.4.37, 5 orthwith (where they ex		N
		greed with local wild fisl	n interests and was per	rmission given by Scottish	
9. What action was	oGP – 4.4.38, 5.4.18) caken to prevent and minit		escapes? (Not covered	d in code but could	
	der satisfactory measur sted as satisfactory with re	•	If no, please detail rea	ason(s)	Υ

Issued by: FHI

Date of issue: 12/05/2020

FHI 059, Version 13

FHI 059, Version 13	Issued	l by: FHI	Date of	issue: 12/05/2020
Case No: 2021-0244	Site No: FS05	59		
Date of Visit: 15/07/2021	Inspector:			
Point of Compliance				
1. Is the farm under inspection located v	within a farm managem	nent area?		Υ
If N, no further questions require comple	etion.			
Points of Compliance for Both Farm	Management Agreem	ents and Statements		
2. Has a current farm management agro			?	Υ
3. Is the current FMAg/S available for in	spection?			Y
4. Does the FMAg/S identify the relevan	it farm management ar	ea?		Υ
5. Does the FMAg/S identify the fish far				Y
Does the FMAg/S identify the date of		agreement or statemer	nt?	Υ
7. Does the FMAg/S identify the date of	review?			Υ
Arrangements for Fish Health Manag	ement			
8. Does the FMAg/S identify the minimufarm?	m health standards for	the stocks to be introdu	ced to the area or	Υ
Does the FMAg/S identify the vaccina	ation requirements for s	stocks held in the area o	r farm?	Υ
Does the FMAg/S identify the specie	•			Υ
11. Does the FMAg/S identify the maxin individual farm?	num stocking density o	f any pen on any farm in	the area or the	Y
12. Does the FMAg/S identify the arranged fish farm in the area or the individual fa	-	e and disposal of any de	ad fish from any	Y
Arrangements for The Management of	of Sea Lice			
13. Does the FMAg/S identify arrangem	ents for the sharing of	data on sea lice number	s and treatments?	Υ
14. Does the FMAg/S identify the availa of statement?	bility and the use of me	edicines on farms covere	ed by the agreement	Y
15. Does the FMAg/S identify any requi		vity testing of available tr	eatments for sea	Y
lice on farms in the area or individual fa			<i>.</i>	V
Does the FMAg/S identify the circun used on farms in the area or individual f		oiological controls and cl	eaner fish are to be	Y
17. Does the FMAg/S identify the arrang	gements for synchrono	us treatments on farms	within the area?	Υ
Live Fish Movements				
18. Does the FMAg/S identify the circun area or farm?	nstances when live fish	may be introduced or re	emoved from the	Y
19. Does the FMAg/S identify the arrangor individual farms?	gements for the moven	nent of live fish on and o	ff sites in the area	Y

FHI 059, Version 13 Issued by: FHI Date	e of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?	Y
Fallowing 21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest	Y
date when a farm or area may be restocked? 22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by thagreement or statement?	ne Y
23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?	Y
Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be parties to the agreement?	, Y
Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement? 26. What is the version no/date of issue of the FMAg/S? 09/02/2021	Y

Case No: 2021-0244

Nature of non-compliance:

Action taken (FHI):

Case No:	2021-0244			Date of visit:	15/07/2021			
Site No:	FS0559]		Inspector:				
Results Summary	Freq.	Database	Insp	Phone Da	te of Notifica	writing	Insp	2 nd Insp
		Databasc	шэр	THOTIC	шэр	vviiting	шэр	2 insp
							-	
							-	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG, CNI, SLI , VMD	04/08/2021							





SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0169
 Date of Visit
 15/07/2021

 Site No
 FS0559
 Site Name
 Ardyne

 Case No
 20210244
 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. However, a full EC inspection could not be completed as the water temperature was found to be above 14 degrees C. This site will be inspected at a later date.

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

d ·

Signed:

Fish Health Inspector

Date: 04/08/2021

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