FHI 059, Version 13	lssu	led by: FHI		Date of issue: 12/05/2020
Case No: 2020-0350				Date of visit: 03/11/2020
Time spent on site:	hr		lain Inspector	:
Site No:FS0890Business No:FB0341	Site Name: Business Name:	Jubilee Loch Shin Migdale Smolts Lt		
Case Types: 1 MOV	23	4	5	6
Water Temp (°C): N/A	Thermometer No:]	FHI 045 completed
Observations:	Region: HI	Water type:	F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		Y If yes, see ad	ditional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	vout intended visit detail rea	ason below:		

Additional Case Information:

Inspection of stock due for export to France (INTRA.GB.2020.0026007, MD20/099). 6 pens (1, 5, 17, 22, 23 & 27), 315,000 parr.

A number of fish noted to have fungus-like growth on them but all were actively swimming. 2-3 dead fish/pen observed. Discussed with site manager that these will be removed from healthy stock prior to export of the consignment.

Disinfection certificate of the wellboat being used checked on site and accepted.

FHI 059, Version 13			Issue	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0350	Sit	te No:	FS0890				
Date of Visit:		03/11/2020			Inspector(s):			I
Registration/Autho	risation Deta	ails						
1. Business/site deta		checked by site	representat	ive?			N	
2. Changes made to	details?						N/A]
Site Details (includ	e cleaner fis	h for all section	s)					
Total No facilities			acilities stoc	ked	9	No facilitie	s inspected	6
Species	SAL							
Age group	Parr							
No Fish Mean Fish Wt	425,000							
Next Fallow Date (S	63g ite)	March 2021		Next Input Dat	to (Sito)	May 2021		
Recent (last 4 wks)					Any escapes		visit)?	N
If yes, detail:								
Movement Records 1. Movement record 2. Date of last insper 3. Are records comp 4. Are movement records 5. Are records comp 6. Are health certific Transport Records 1. Are any movement If yes, is there a system Mortality Records	s available fo ction: olete and corr cords availab olete and corr ates for introc	ectly entered? le for dead fish a ectly entered? ductions (outwith t by (or on behalf	GB) availal f) of the bus	siness (not usi	- /		01/11/2020	Y N/A N/A N/A
1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie	es disposed c	f?			Incinerated -	on site		
If other detail:								
3. Mortality records	•	-						Y
4. Recent mortality (o, wk 42 - 0.5%	6, wk 43 - 0.29	%, wk 44 - ().2%	NI NI
5. Evidence of recer								N
If yes, facility nos/no	monality per	Tacility/110 Stock	per raciiity/i	eason.				
6. Any other peaks in	n mortalitv du	rina period check	ked?					N
If yes, detail:		51						
7. Have increased (u	unexplained)	mortalities been	reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI? If	no, enter d	etails on morta	ality events sh	neet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
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 Scottis	h Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?		
4. Has the action that will be taken in the event that the presence	or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified	to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on	the farm site been covered (equal or higher	
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemented be	etween each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitor		
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	d on site?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or on the	pehalf 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: 22/0	09/2020 - 30/10/2020	

Case No:	2020-0350]		Date of visit:	03/11/2020]					
Site No:	FS0890]		Inspector:		I					
Results Summary	Freq.			Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	-										
			_								
	-										
Report Summary											
Case Type	Date	Insp	2 nd Insp								
MOV	05/11/2020	шор	2 11130								





Migdale Smolts Ltd Dornoch Road Bonar Bridge Sutherland IV24 3EB

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0341 SITE NO FS0890 INSPECTOR DATE OF VISIT03/1SITE NAMEJubiCASE NO2020

03/11/2020 Jubilee Loch Shin 20200350

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of Atlantic salmon parr for placing on the market in France was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Fish Health Inspector

Date: 05/11/2020

FHI 059, Version 13	Issue	d by: FHI	Date of issue	: 12/05/2020
Case No: 2020-0438			Date of visit: 04/1	1/2020
Time spent on site: 0		Main	Inspector:	
	Site Name: Business Name:	Scadabay The Scottish Salmon	Company	
Case Types: 1 PSI 2	3	4 5	6	
Water Temp (°C):	hermometer No:		FHI 045 completed	
Observations: R	Region: WI	Water type: S	CoGP MA: W	/-9
Dead/weak/abnormally behaving fisl Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? UNI/REG only - if unable to carry ou		If yes, see addition If yes, see addition	onal information/clinical score s onal information/clinical score s onal information/clinical score s	heet.

Additional Case Information:

Escape reported 17/1/20- 0 fish lost. Hole in net and seal in pen

Reported MRT events

19/10/2020-25/10/2020; 2019S0 3.38%; Gill Health/suspected CMS; 21671 fish @ 3.3kg 14/09/2020-20/09/2020; 2019S0 2.02%;Post treatment/gill health; 13367@ 3kg fish; Hydrogen peroxide treatments were being administered for AGD resulting in post treatment mortalities.

Wk 44 morts reported to be 6%/site/wk. Attributed to CMS and gill health. Currently undergoing a FW wellboat treatment. It is hoped this will bring the mort figures down. 4 pens already treated and hope to be complete by 12/11/20. Treatment had been delayed due to poor weather. Health reports show high AGD and PGD in September as well as heart pathology possible CMS. Salmosan is being administered along with FW treatment.

FHI 059, Version 13		Issued by: FHI			Date		: 12/05/2020
Case Number:	2020-0438		Site No:	FS1293		Insp:	
Date of Visit	04/11/2020		No of m	ovements/s	supp./dest.	_	Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out		novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	-	10	14	
Movements off	Frequency of n	povements off	0	3	6	10	10
	Number of des		0	3	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		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 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 ow	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]			0
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	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		0
	Sites sharing s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total Rank		18 MEDIUM
					. tornt		

FHI 059, Versic	on 13		Issued	l by: FHI		Date of is	sue: 12/05/2020
Case No:	2020-0438	3	Site No:	FS129	93		
Date of case:	04/11/2020				Inspector(s):		
Registration/A	Authorisation D	etails					
Business/site c	contacts correct	? (if no update	site summary she	eet)			Y
Site Details							
Total No faciliti	es		14 No facilities ste	ocked	14	4	
Species	sal	lump fish					
Age group	2019 S0	adult					
No Fish	581,000	475,000					
Mean Fish Wt		mixed					
Next Fallow Da	ate (Site)	june 2021		Next Input Da	ate (Site)	Q3 2021	
Date of last ins	pection: (ECI or	PSI)	20/11/2020	0			
Martality Infar				_			
Mortality Infor		vical mortalitie	s? (last 4 weeks).				
If yes, detail:				see additional i	info		•
· ·	ed mortalities? (since last insp		see additional i			Y
If yes, detail:	see additional		oodoniy				
	rtalities dispose				Other (detail)		
	Whiteshore Co						
lf yes, detail: Other:	nts? (since last Salmosan Mechanical, hy	/dro, thermo a		1		1	Y
	and Results of						
	on site? (since AGD, PGD and		I)				· ·
•			arried out by, or c	n hehalf of the	husiness?		Y
3. Any significa					buoiness.		Y
If yes, detail	AGD, PGD, CI	MS					
•	,,,						
Sea lice							· · · · · ·
			s in the previous				Y
If yes, detail:			eping figure below				
			ed criteria for trea				N
If no, detail:			ents have lowered			· ·	
		•	monis) numbers p ce the last inspec		t a level of 3 or at	ove (prior to w/b	Y
4. If yes to 3, ha	ave these been	reported to the	e Fish Health Insp	ectorate? If no	, see comment.		Y
5. Does the site		t discharge co	onsents relevant to	o sea lice?			Y
If yes, detail:	Salmosan		Slice		Alphamax		
	eutic treatments	s or the actions	s taken had a sign	iificant impact u	upon the lice level	s recorded?	Y
If no, detail:						10.07	· · · · · · · · · · · · · · · · · · ·
			gement agreemen	t or statement	relevant to the sit	e and CoGP	Ť
	nent Area (or eo Farm Manager		equivalent) fallow	ed synchronou	sly on a single ve	ar class hasis?	Y
	. ann managor		an along raiow	e a cynonioniou	e.y en a emigie ye		

Escapes/Containment						
1. Any reported escapes? (check prior to phone call)						
2. Any escapes? (since last inspection)	Y					
If yes, detail: see additional info						
(include date)						
Biosecurity Records						
1. Any significant changes to your biosecurity procedures since previous visit?	N					
If yes, detail:						

Case No:	2020-0438			Date of visit:	04/11/2020			
Site No:	FS1293]		Inspector:		I		
Results Summary	Freq.				te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-				-	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
PSI	10/11/2020							
	1							
	1							
	1							

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	10/11/2020		

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0169 SITE NO FS1293 INSPECTOR DATE OF CASE 06/11/2020 SITE NAME Scadabay CASE NO 20200438

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

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

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

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

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

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

Signed:

Date: 09/11/2020

Fish Health Inspector

FHI 059, Version 13	Issu	ued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0460			Date of visit: 01/11/2020
Time spent on site:	2 hrs	Main Inspe	ctor:
Site No: FS0890 Business No: FB0341	Site Name: Business Name:	Jubilee Loch Shin Migdale Smolts Ltd	
Case Types: 1 MOV	23	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		Y If yes, see additional in	formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detail rea	ason below:	

Additional Case Information:

Site inspection on Sunday. Some (~2-3 per cage) dead fish observed floating in some cages. A low prevalance of fish with visible fungus-like growth observed in all pens. Between 5-10 fish per pen but these were actively swimming. Visibility was limited, the water was peaty which usually means fungus-like growth is easier to see.

Confirmed with the site manager that the pens will be skimmed of any slow moving fish near the surface prior to loading with any fish with visible fungus-like growth being removed.

7 pens inspected for export. Disinfection certificate for lorry submitted electronically 30/10/2020. Certificate INTRA.GB.2020.0026005-V1 (MD20/098) issued on 01/11/2020.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0460]	Site No:	FS0890]			
Date of Visit:		01/11/2020]		Inspector(s):			I
Registration/Autho								_
 Business/site deta Changes made to 	•	checked by s	ite representa	ative?			Y	
2. Changes made ic	uelans?						IN	l
Site Details (includ	e cleaner fis	h for all sect	ions)					
Total No facilities		31	Facilities sto	cked	9	No facilitie	s inspected	8
Species	SAL							
Age group	Parr							
No Fish	435,045							
Mean Fish Wt	63g							
Next Fallow Date (S	,	March 2021		Next Input Da		May 2021		
Recent (last 4 wks)					Any escapes		,	N
If yes, detail:	Notification r	eceived 30/10	0/2020 for an	incident that co	ould have give	n rise to an	escape at las	st inspection.
Movement Records	s							
1. Movement record		r inspection?						Y
2. Date of last inspe							22/09/2020	
3. Are records comp		ectly entered?	•					Y
4. Are movement re		•						N/A
5. Are records comp	lete and corre	ectly entered?	•					N/A
6. Are health certific	ates for introc	luctions (outw	vith GB) availa	able?				N/A
Transport Records	;							
1. Are any movement								
If yes, is there a sys	tem in place f	or maintenan	ce of transpor	tation records	?			
Mortality Records								
1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie	es disposed o	f?			Incinerated -	on site		
If other detail:								
3. Mortality records	•	correctly ente	ered?					Y
4. Recent mortality (wk 42 0.5%; w	k43 0.2%; wk4	44 0.2%		
5. Evidence of recer								N
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:				
	o voortolitu du							N
 Any other peaks i If yes, detail: 	n monality du	ning perioa ch	IECKEQ?					N
7. Have increased (mortalities bo	en reported to	vet or EUI2				N/A
If yes, detail action:	anezpiaineu)							
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter (details on mort	ality events sh	neet.		N/A
of flavo monulity of	0.110 0001110		. in no, ontor (any overto of			

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
1. Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	-
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	-
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
 Has any animal health surveillance been carried out by, or on behalf of, the business? If yes, are results available for inspection? 	
3. Any significant results?	N N
If yes, detail (if not detailed under recent disease problems).	
ir yes, detail (il flot detailed under fecent disease problems).	
Records checked between: 22/09/2020 - 30/10/2020	

Case No:	2020-0460]		Date of visit	: 01/11/202	0		
Site No:	FS0890]		Inspector	:			
Results Summary	Freq.				ate of Notific			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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	_		-				_	
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	_		-				-	
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							-	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
MOV	03/11/2020							
	_							

marine scotland science



Migdale Smolts Ltd Dornoch Road Bonar Bridge Sutherland IV24 3EB

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0341 SITE NO FS0890 INSPECTOR DATE OF VISIT01/11/SITE NAMEJubileCASE NO20200

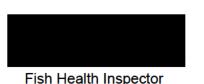
01/11/2020 Jubilee Loch Shin 20200460

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of Atlantic salmon parr for placing on the market in France was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:



Date: 03/11/2020

FHI 059, Version 13		Issued by: FHI		Date of is	ssue: 12/05/2020
Case No: 2020-0462				Date of visit: 0	03/11/2020
Time spent on site: 2.	5 hours		Main Inspector	r:	
Site No: FS1330 Business No: FB0119	Site Name: Business Name:	Sconser Quarry Mowi Scotland I			
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD	5	6	
Water Temp (°C): 11.6	Thermometer No:	Site		FHI 045 complet	ed Y
Observations:	Region: HI	Water type	: S	CoGP MA:	M-28
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see	additional inform	nation/clinical sco nation/clinical sco nation/clinical sco	ore sheet.
UNI/REG only - if unable to carry	out intended visit detai	l reason below:			

Additional Case Information:

Records inspected remotely on 30/10/2020.

Lumpfish from Ireland stocked on site during March, July, August and October. Majority coming on site in October. Cumulative mortality for lumpfish prior to October input 21%, significant proportion attributed to post treatment losses.

Salmosan treatment carried out 28/07 - 05/08 Thermolicer treatment 24-25/09 Freshwater treatment carried out 14-21/10 for treatment of AGD

Average adult female lice numbers rose above CoGP criteria for treatment but below FHI reporting levels w/b 06/07/20 and w/b 21/09/20. Subsequent treatments (shown above) reduced numbers significantly on both occasions.

Site thermometer used due to battery failure in FHI thermometer 2 mortalities observed across site, these were removed by site staff. No moribund or lethargic fish observed. Fish sampled for VMD appeared healthy

FHI 059, Version 13			Issu	ied by: FHI			Date of issue	e: 12/05/2020	
Case No:	2020-0462]	Site No:	FS1330					
Date of Visit:		03/11/2020	I		Inspector(s):				
Registration/Autho									
1. Business/site deta	•	checked by s	ite representa	ative?			Y		
2. Changes made to	details?						Ν		
Site Details (includ	e cleaner fis	sh for all secti	ions)						
Total No facilities		12	Facilities sto	ocked	12	No facilitie	es inspected	12	
Species	SAL	LUM							
Age group	2020 Q1	2020							
No Fish	890,178	139,000							
Mean Fish Wt	1.84 kg	40g							
Next Fallow Date (S	· ·	November 20	021	Next Input Da	_ ` '	February 2			
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	s (since last	visit)?	N	
If yes, detail:									
Movement Records Y 1. Movement records available for inspection? Y 2. Date of last inspection: 25/09/2019 3. Are records complete and correctly entered? Y 4. Are movement records available for dead fish and waste? Y 5. Are records complete and correctly entered? Y 6. Are health certificates for introductions (outwith GB) available? Y Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? Y If yes, is there a system in place for maintenance of transportation records? Y									
Mortality Records									
1. Mortality records a		•			Diamar			Y	
2. How are mortalitie If other detail:	· · ·				Biogas - Ene	ergen, Cumb	bernauld		
		tish Water Ho		benauld				Y	
 Mortality records Recent mortality (•	•				iad Attribut			
	· · · ·			%) across site f	or 4 week per	IOU. AIIMDUI		or post N	
5. Evidence of recent increased/atypical mortalities? N If yes, facility nos/no mortality per facility/no stock per facility/reason:									
	mortanty po			//0400/11					
6. Any other peaks i	n mortality du	uring period ch	ecked?					N	
If yes, detail:									
7. Have increased (unexplained)	mortalities bee	en reported to	o vet or FHI?				N/A	
If yes, detail action:									
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events sl	neet.		N/A	

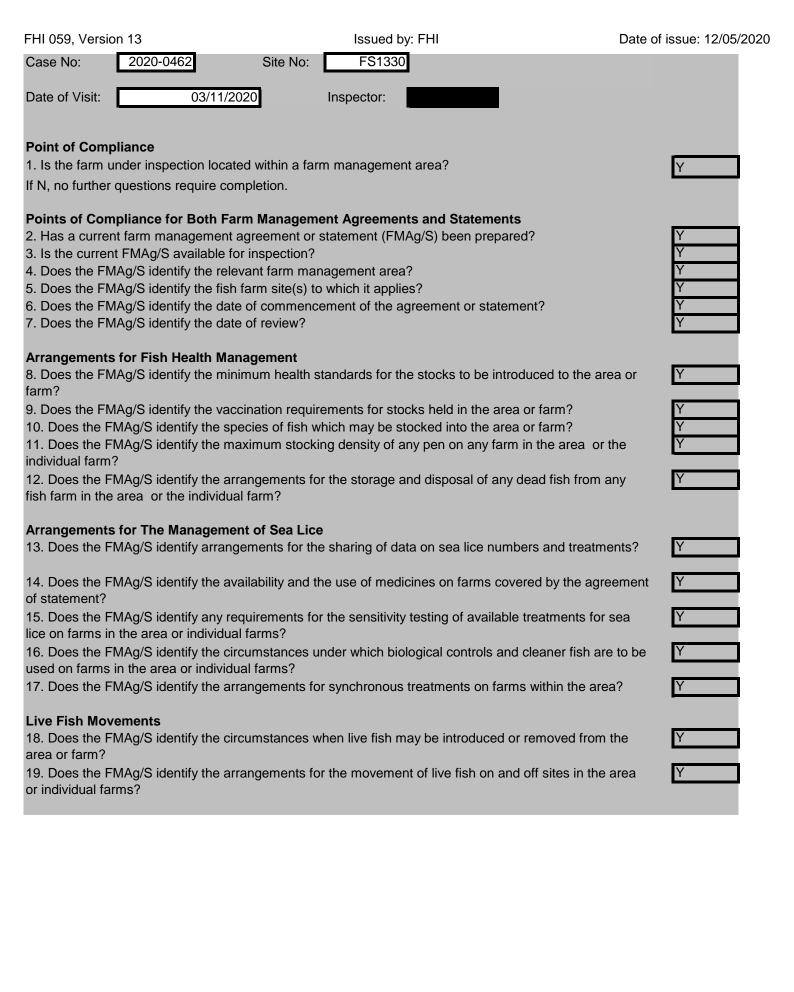
Treatments and Med	licines Records		
1. Recent treatments	(see comment)?		Υ
If yes, detail:	T.M.S.		
If other, detail:			
	available for inspection?		Y
	ete and correctly entered?		Y
4. Are fish in a withdra			Y
5. If yes, what treatme	ent(s)? T.M.S.		
If other, detail:			
6. Are medicines store	ed appropriately?		Υ
Biosecurity Records			
•	available for inspection?		Y
•	Ind frequency of mortality removal, recording and safe d	lisposal been considered?	Y
	a period in which the APB will notify Scottish Ministers		-
	ed) mortality at the site been included?		Y
· · ·	will be taken in the event that the presence or suspicio	on of the presence of a listed disease	
	uded and how and when that will be notified to Scottish	· · · · · · · · · · · · · · · · · · ·	Y
5. Has the health statu	us of aquaculture animals being stocked on the farm s	ite been covered (equal or higher	Y
health status, certifica	ation if required)?		
6. Have the husbandry	y and biosecurity measures implemented between eac	ch epidemiological unit to minimise	Y
-	se been covered (movement of staff, visitors, equipme		
7. Is documentation av aquaculture animals h	vailable regarding the measures in place to maintain the	he physical containment of	Y
	ty procedures been adequately implemented on site?		Y
If no, detail:	ly procedures been adequately implemented on site.		-
L			
Results of Surveillan	nce		
1. Has any animal hea	alth surveillance been carried out by, or on behalf of, th	ne business?	Y
2. If yes, are results av	vailable for inspection?		Y
3. Any significant resu	ults?		Υ
If yes, detail (if not det	tailed under recent disease problems).	AGD and HSMI detected, gill scores up slightly,	
Re	ecords checked between: 25/09/2019 - 3	30/10/2020	

F۲	II 059, Version 13							lss	ued by: I	FHI			
	Case no:	2020-04	162	Site No:		FS1330			Date of		03/2	11/2020	
	Priority samples:	VI		BA		PA		MG	Samplin	g: HI			
	Time sampling starts/ends:		0:00		0:00		Inspecto	or:			VMD No	р.	25
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	Imples
A	dd Fish/Pools - click												
	Pool/Fish No	4	0	0	4								
	Fish nos	1	2	3	4								
_	Pool Group Species	SAL	SAL	SAL	SAL								
	Average weight		2.0000		2.0000								
	Sex	2.0000	2.0000	2.0000	2.0000								
	Water Type	SW	SW	SW	SW								
					•••								
ails		ort	ort	ort	ort								
Detail		liar	liar	liai	liai								
Х Ц	Stock Origin	-ochailort	-ochailort	Lochailort	Lochailort								
Stock	Facility No	 62		70	71								
0)	, -												

	Addition	nal Sam	ple Infor	mation:							
0		Total Te	ests ass	igned	0						
				-		•					

		Issued by. FHI			Bate		12/05/2020
Case Number:	2020-0462		Site No:	FS1330		Insp:	
Date of Visit	03/11/2020		No of m	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out with GB) of susceptible		novements on from equivalent MS	0	5	10	14	5
species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	5
Movements off	Frequency of m	novements off	0	3	6	10	10
	Number of dest		0	3	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 b	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I	1	2	4		2
		or in a coastal zone with category III	1	3	6		
		or in a coastal zone with category V 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				
	Processing own	n fish (re-cycling risk)	1				1
		from MS of equivalent status	2				
	equivalent statu		4				
	_	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-		•••	0				
products	Common proce	sses with other farms	3				3
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	1			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing st	aff and equipment	0	1	2		0
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total Rank		31 HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0462	Site No:	FS1330
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems		N
	quivalent) fallowed synchronously on a single y	
azamethiphos and emamectin benzoate) as	enced in-feed and bath sea lice medications (in well as access to suitable biological and/or med	chanical control measures, and
4. Is there a signed documented farm manag Management Area (or equivalent)?	ement agreement or statement relevant to the s	site and CoGP Farm Y
5. Are sea lice count records available for ins	pection? (Legal SSI, CoGP Annex 6)	Y
6. Do records adequately reflect the required	standard specified in the SSI and the CoGP? (I	Legal SSI, CoGP Annex 6) Y
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 C	COGP during the period that
8. Have average adult female sea lice (L. sal	monis) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or N
If yes, have these been reported to the Fish H	Health Inspectorate? If no, FHI see comment.	N/A
9. Is C. elongatus infestation at a level which	is considered to cause significant welfare problem	lems? (CoGP 4.3.81, 5.3.50) N
•	istered or other actions taken when <i>L. salmonis</i> elongatus is considered to have welfare implication	
11. Has any other action been taken (where a	applicable)?	Y
12. Have therapeutic treatments or the action	is taken had a significant impact upon the lice le	evels recorded? Y
13. Are treatments, where conducted, carried	l out in cooperation between participating farms	? Y
14. Is there a harvesting strategy for the site,	where fewer populations or part populations are	e held without treatment for Y
15. Is there a site specific written lice manage	ement procedure 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 i	reasons. Y
Containment Inspection		
•	ge due to predators in the current or previous p	roduction cycles? N
	the predation experienced on site? (Detail below	
Top nets, tensioned nets, M.M.L.		
If other, detail below:		
3. Have escape incidents or events been exp	perienced on or in the vicinity of the site since th	ne last FHI inspection? N
If Yes proceed with questions 4 - 9. If No ski	p to question 10	
4. Have these been reported to Scottish Minis	sters?	
5. Have these been reported to local DSFB for	orthwith (where they exist)? (CoGP - 4.4.37, 5.4	4.17)
6. Have these been reported to the SSPO an	d local fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover esc	apees? If yes give detail	
9. If all note were deployed was this action a	grood with local wild fich interacts and was norm	aission given by Scottich
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	greed with local wild fish interests and was pern	
9. What action was taken to prevent and min	imise the risk of further escapes? (Not covered	in code but could
be considered under satisfactory measu		
10. Is the site inspected as satisfactory with r	egards to containment? If no, please detail reas	son(s) Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indiv	vidual farms?
Fallowing 21. Does the FMAg/S identify the dates b date when a farm or area may be restock	by which the area or individual farm will be fallo	ow and the earliest Y
	e or more year classes may be stocked onto s	sites covered by the Y
-	oodstock or potential broodstock are to be kep	ot on any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreemen parties to the agreement?	ment Agreements Only ent include arrangements for persons to becon	me, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and c 26. What is the version no/date of issue o	operated in accordance with the agreement or of the FMAg/S? Jan-20	statement? Y

Case No:	2020-0462]		Date of visit:	03/11/2020	2		
Site No:	FS1330]		Inspector:				
Results Summary	Freq.				te of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
					-			
	-							
			-				-	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI CNI SLI VMD	17/11/2020							

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS1330 INSPECTOR DATE OF VISIT03/11/2020SITE NAMESconser QuarryCASE NO20200462

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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.

R25

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

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:



Date: 17/11/2020

Fish Health Inspector

FHI 059, Version 13	1	Issued by: FHI		Date of is	sue: 12/05/2020
Case No: 2020-0463				Date of visit: 0	3/11/2020
Time spent on site: 2.	5 hours		Main Inspector	:	
Site No: FS0519 Business No: FB0119	Site Name: Business Name:	Maol Ban Mowi Scotland	Ltd		
Case Types: 1 ECI 2	2 CNI 3 SLI	4	5	6	
Water Temp (°C): 11.7	Thermometer No:	Site		FHI 045 complet	ed Y
Observations:	Region: HI	Water type	: S	CoGP MA:	M-28
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see	additional inform	nation/clinical sco nation/clinical sco nation/clinical sco	re sheet.
UNI/REG only - if unable to carry	out intended visit detail	l reason below:			

Additional Case Information:

Inspection of records carried out remotely on 28/10/2020

H2O2 treatment planned week beginning 02/11/20 for the treatment of AGD Lumpfish moved on site from Ireland. Cumulative mortality of 14% since input, a significant proportion related to post freshwater treatment mortality.

5 mortalities observed across site, these were removed by site staff. No moribund or lethargic fish observed. Site thermometer used due to battery failure in FHI thermometer Fish sampled for VMD appeared healthy

Case No: 2020-0463 Site No: FS0519 Date of Visit: 03/11/2020 Inspector(s): Inspector(s): Registration/Authorisation Details				
Registration/Authorisation Details				
1. Business/site details summary checked by site representative? Y 2. Changes made to details? Y				
Site Details (include cleaner fish for all sections)				
Total No facilities 12 Facilities stocked 10 No facilities inspected 12				
Species SAL LUM				
Age group Q1 2020 2020				
No Fish 772,000 43,000				
Mean Fish Wt 1.9 kg 80g				
Next Fallow Date (Site) November 2021 Next Input Date (Site) 2022 Spring				
Recent (last 4 wks) disease problems? N Any escapes (since last visit)?	N			
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?	Y			
2. How are mortalities disposed of? Biogas - Energen, Cumbernauld				
If other detail: Also to Scottish Water Horizon, Cumbernauld	_			
3. Mortality records complete and correctly entered?				
4. Recent mortality (last 4 wks): 2802 (0.3%) across site				
5. Evidence of recent increased/atypical mortalities? N				
If yes, facility nos/no mortality per facility/no stock per facility/reason:				
6. Any other peaks in mortality during period checked?				
1500 mortalities in cage 34 w/b 24/08/2020 following salmosan treatment. Remaining cages on site showed normal mortality levels. Site mortality for that week was below reporting levels. Mortality fell bat to normal levels the following week.				
7. Have increased (unexplained) mortalities been reported to vet or FHI?	N/A			
If yes, detail action:				
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.				

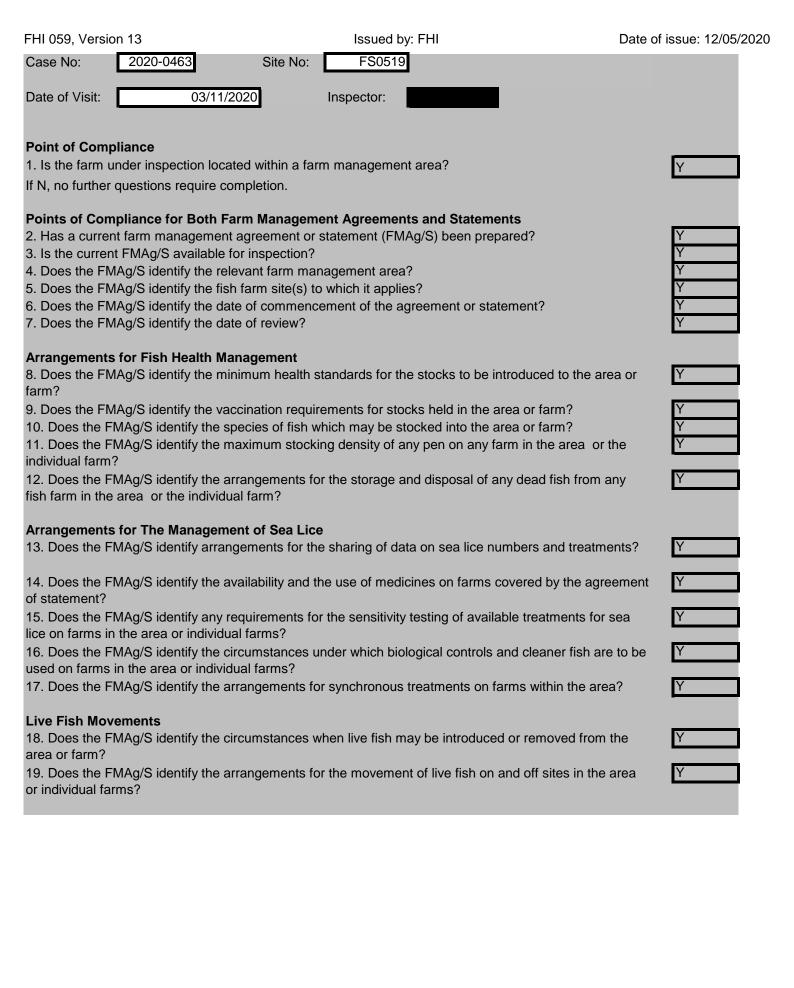
Treatments and Medic	ines Records		
1. Recent treatments (se	ee comment)?		Y
If yes, detail:	Slice	T.M.S.	
If other, detail:			
2. Medicines records av			Y
3. Are records complete and correctly entered?			
4. Are fish in a withdraw	•		Y
5. If yes, what treatment	:(s)?	T.M.S.	
If other, detail:			
6. Are medicines stored	appropriately?		Y
Biosecurity Records			
1. Biosecurity records a	· · · ·		Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?			
		APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained	•		Y
		ent that the presence or suspicion of the presence of a listed dise	ase
		en that will be notified to Scottish Ministers?	Y
5. Has the health status health status, certification		nals being stocked on the farm site been covered (equal or higher	Y
			V
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?			
	ilable regarding the	measures in place to maintain the physical containment of	Y
•		lequately implemented on site?	Y
If no, detail:			
Results of Surveillanc			
		carried out by or on behalf of the business?	
 Has any animal health surveillance been carried out by, or on behalf of, the business? If yes, are results available for inspection? 			
3. Any significant results?			
If yes, detail (if not detai		ease problems). AGD detected	
		nob detetted	
Rec	ords checked betwee	en: 30/05/2018 - 28/10/2020	

FHI 059, Version 13							lssu	ued by: Fl	HI			
Case no:	2020-04	463	Site No	:	FS0519			Date of vi		03/1	11/2020	
Priority samples:	VI		ВА		PA		MG	Sampling	: HI			
Time sampling starts/ends:		00:00	_	0:00		Inspecto	or:		_	VMD No	D.	25
Environmental condition	าร: 1	Indoors	2		3		4		5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
Add Fish/Pools - click												
Pool/Fish No	4		0	4								
Fish nos	1	2	3	4								
Pool Group Species	SAL	SAL	SAL	SAL				-				
Average weight	2.0000			2.0000								
Sex	N/A	N/A	N/A	N/A				-		-		
Water Type	SW	SW	SW	SW								
0			Sconser Quarry	Sconser Quarry				_				
Details	dh	ldh lidh	nser (nser (
	Cairidh	Cairidh	Scor	Scor								
Stock Origin Facility No	24	25	33	36								

Additional Sample Information:												
0		Total Te	ests ass	igned	0							
				-		•						

FHI 059, Version 13		Issued by. FHI			Buie		. 12/05/2020
Case Number:	2020-0463		Site No:	Site No: FS0519 Insp:		nsp:	
Date of Visit	03/11/2020		No of mo	ovements/si	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out with GB) of susceptible	-	novements on from equivalent MS	0	5	10	14	5
species		Frequency of movements on from equivalent zone or compartment including third country			18	26	
	Number of sup		0	9 5	10	14	5
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protected (secure water supply through disinfection or borehole)						
susceptible to same diseases)	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion			2	4		2
		or in a coastal zone with category III	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion			4	8		
Management practices			None	Secure	Jnsecure		
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				
	equivalent state		4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	e 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	npasteurised feed	0	[0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Fotal Rank		28 HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020						
Case No: 2020-0463	Site No:	FS0519						
Sea Lice Inspection (Seawater Sites Only)								
1. Has the site experienced sea lice problems in	n the previous 4 years?	Ν						
2. Is the CoGP Farm Management Area (or equ	ivalent) fallowed synchronously on a single y	vear class basis?						
3. Does the site have access to a range of licen azamethiphos and emamectin benzoate) as we	ced in-feed and bath sea lice medications (ind	cluding deltamethrin, Y						
4. Is there a signed documented farm managem Management Area (or equivalent)?	hent agreement or statement relevant to the s	ite and CoGP Farm Y						
5. Are sea lice count records available for inspe	ction? (Legal SSI, CoGP Annex 6)	Y						
6. Do records adequately reflect the required sta	andard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6) Y						
7. Are sea lice (<i>L. salmonis</i>) record levels below records are inspected? (CoGP Annex 6)	v the suggested criteria for treatment in the Co	oGP during the period that Y						
8. Have average adult female sea lice (L. salmo	onis) numbers per fish been at a level of 3 or a	above (prior to w/b 10/6/19) or N						
If yes, have these been reported to the Fish Hea	alth Inspectorate? If no, FHI see comment.	N/A						
9. Is C. elongatus infestation at a level which is	considered to cause significant welfare proble	ems? (CoGP 4.3.81, 5.3.50) N						
10. Have the rapeutic treatments been administer suggested criteria for treatment or where <i>C. elo</i> .								
11. Has any other action been taken (where app	blicable)?	N/A						
12. Have therapeutic treatments or the actions t	aken had a significant impact upon the lice le	vels recorded? Y						
13. Are treatments, where conducted, carried out	ut in cooperation between participating farms?	? Y						
14. Is there a harvesting strategy for the site, wh	14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for Y							
15. Is there a site specific written lice managem	ent procedure with waypoints describing set a	actions to deal with recognised Y						
16. Do the sea lice levels observed on stocks re								
Containment Inspection								
1. Has the site experienced equipment damage	due to predators in the current or previous pr	roduction cycles? N						
2. Are measures in place to mitigate against the	predation experienced on site? (Detail below	/) Y						
Top nets, tensioned nets, seal blinds								
If other, detail below:								
3. Have escape incidents or events been exper	ienced on or in the vicinity of the site since th	e last FHI inspection? N						
If Yes proceed with questions 4 – 9. If No skip to	o question 10							
4. Have these been reported to Scottish Ministe	rs?							
5. Have these been reported to local DSFB forth	nwith (where they exist)? (CoGP – 4.4.37, 5.4	4.17)						
6. Have these been reported to the SSPO and le	ocal fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)						
7. Were methods (if any) used to recover escap	ees? If yes give detail							
8. If gill nets were deployed was this action agree Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	eed with local wild fish interests and was perm	nission given by Scottish						
9. What action was taken to prevent and minimi	se the risk of further escapes? (Not covered i	n code but could						
be considered under satisfactory measures	s of the Act)							
10. Is the site inspected as satisfactory with reg		on(s) Y						



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptabl	e harvest practices on farms in the area or individ	lual farms? Y
Fallowing 21. Does the FMAg/S identify the dates date when a farm or area may be restor	by which the area or individual farm will be fallow cked?	and the earliest Y
22. Does the FMAg/S identify whether o agreement or statement?	ne or more year classes may be stocked onto site	es covered by the Y
Ū.	roodstock or potential broodstock are to be kept o	on any site Y
Point of Compliance for Farm Manag 24. Does the farm management agreem parties to the agreement?	ement Agreements Only nent include arrangements for persons to become	e, or cease to be, N/A
Management and operation	anarated in appardance with the agreement or at	atomant?
26. What is the version no/date of issue	operated in accordance with the agreement or sta of the FMAg/S? Jan-20	

Case No:	2020-0463]		Date of visit	: 03/11/202	0		
Site No:	FS0519	ו	Inspector:					
Results Summary	Freq.			Da	ate of Notific	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							_	
			-				-	
							-	
			-				_	
					-		_	
							_	
							_	
	_							
	_						-	
Report Summary		-	-	7				
	Date	Insp	2 nd Insp	-				
Case Type ECI CNI SLI VMD	17/11/020	пор	z insp					
	,							

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS0519 INSPECTOR
 DATE OF VISIT
 03/11/2020

 SITE NAME
 Maol Ban

 CASE NO
 20200463

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

 Health certificate for imported lumpfish had incorrect destination site listed. Site manager advised that should the destination of imports change after the health certificate has been signed off by the competent authority, the FHI must be notified immediately. No further action required

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:



Date: 17/11/2020

Fish Health Inspector

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

FHI 059, Version 13	lss	ued by: FHI		Date of issue: 12/05/20		
Case No: 2020-0464				Date of visit: 0	4/11/2020	
Time spent on site: 2	hours		Vain Inspector	:		
Site No: FS1343 Business No: FB0579	Site Name: Business Name:	Culnacnoc Salmo Organic Sea Harv				
Case Types: 1 ECI 2	2 CNI 3 SLI	4	5	6		
Water Temp (°C): 12	Thermometer No:	Site		FHI 045 complet	ed Y	
Observations:	Region: HI	Water type:	S	CoGP MA:	None	
Dead/weak/abnormally behaving fish present?NIf yes, see additional information/clinical score sheet.Clinical signs of disease observed?NIf yes, see additional information/clinical score sheet.Gross pathology observed?NIf yes, see additional information/clinical score sheet.Diagnostic samples taken?N						
UNI/REG only - if unable to carry	out intended visit detail re	ason below:				

Additional Case Information:

Inspection of records carried out remotely on 29/10/2020

Lumpfish mortality has been low since input. Additional lumpfish input due for November

Application in to MS-LOT and council for using A.D.D on site, as a contingency, seal presence around site is very low.

Site thermometer used as FHI thermometer had a battery failure.

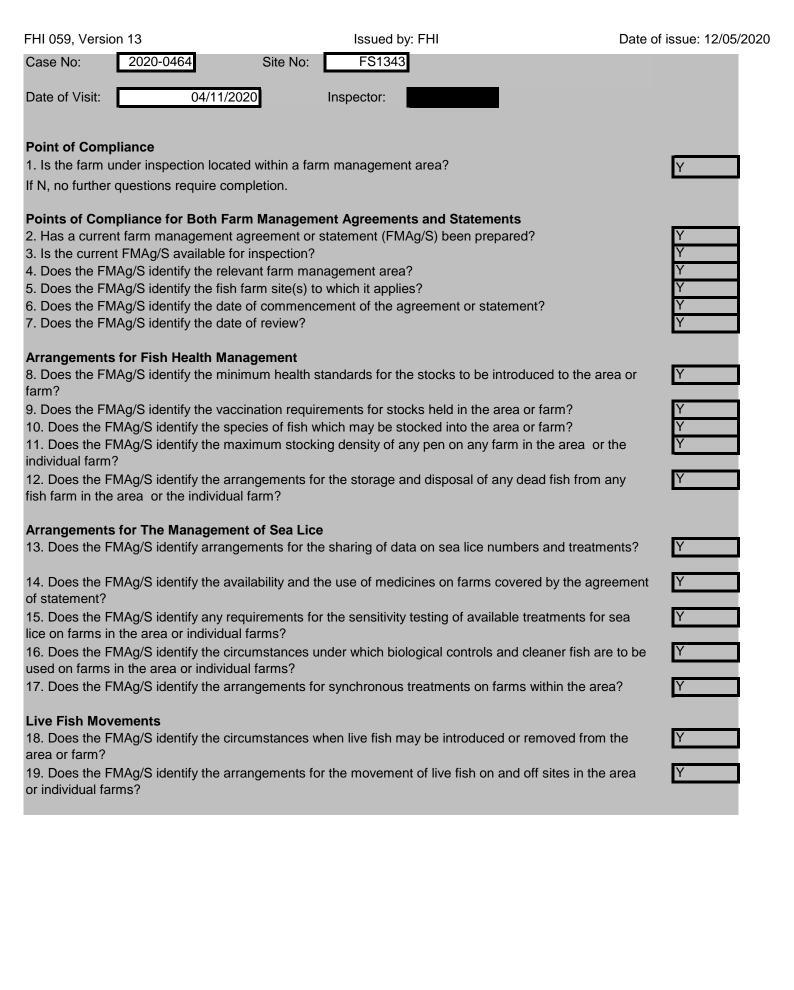
Salmon deep in cages and difficult to observe, Lumpfish seen near surface and appeared in good condition.

FHI 059, Version 13			lssu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0464]	Site No:	FS1343	3			
Date of Visit:		04/11/2020			Inspector(s):			I
Registration/Autho								
1. Business/site deta	•	checked by s	site representa	ative?			Y	
2. Changes made to	details?						N]
Site Details (includ	e cleaner fis	sh for all sect	tions)					
Total No facilities		6	Facilities sto	cked	6	No facilitie	s inspected	6
Species	SAL	LUM		1				-
Age group	2020 S0	2020						
No Fish	737,322	10,644						
Mean Fish Wt	130g	20g	1	1				
Next Fallow Date (S		March 2022		Next Input Da	ate (Site)	Autumn 20)22	
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	s (since last v	visit)?	N
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 comp	lete and cori	rectly entered	?					Y
6. Are health certific	ates for intro	ductions (outv	vith GB) availa	able?				N/A
Transport Records 1. Are any movemen	nts carried ou	• •		•	- /			Y
If yes, is there a syst	tem in place	for maintenan	ice of transpor	nation records	?			T
Mortality Records								
1. Mortality records a	available for	inspection?						Y
2. How are mortalitie	es disposed o	of?			Biogas - Ene	ergen, Cumb	ernauld	
If other detail:								
3. Mortality records of	•	d correctly ent						Y
4. Recent mortality () - 1480 (0.3%), w/b 05/10/2	0 - 3698 (0.8	3%), w/b 12/1	0/20 - 3083
5. Evidence of recen								N
If yes, facility nos/no mortality per facility/no stock per facility/reason:								
6. Any other peaks in	-	.						Ý
If yes, detail:				nolts following	transfer to sit	e that week.	No requirem	ent for
If yes, detail: 7. Have increased (u			6 weeks post					N/A
If yes, detail action:	inexplained)	inortaities be						IN/A
8. Have 'mortality ev	ents' heen ru	Ported to FHI	2 If no enter	details on mor	tality events of	heet		N/A
o. Have mortality ev	onto been le		n no, enter		tanty events si	1001.		14/7

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)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Ť
Biosecurity Records	V
1. Biosecurity records available for inspection?	Y Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professiona <i>increased (unexplained)</i> mortality at the site been included?	al of any
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a list	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a lis is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	sted disease
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal c	· · · · · ·
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	
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?	Ν
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 19/09/2020 - 29/10/2020	

FHI 059, VEISION 13		ISSUED by. FITI			2 410 1		. 12/05/202
Case Number:	2020-0464		Site No:	ite No: FS1343 Insp:			
Date of Visit	04/11/2020		No of mo	ovements/si	upp./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	C
with GB) of susceptible species		Frequency of movements on from equivalent zone or compartment including third country			18	26	
	Number of sup		0	9 5	10	14	C
Movements off	Frequency of m		0	3	6	10	3
	Number of dest		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other		ed (secure water supply through	0				
farms (holding species susceptible to same diseases)	disinfection or borehole) Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion			2	4		
,	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion			3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion			4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters		1	2		C
On farm processing within the rules of the directive	No on farm pro	cessing	0				
	Processing own	n fish (re-cycling risk)	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	e 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	npasteurised feed	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		1
	Sites sharing s	aff and equipment	0	1	2		1
Disinfection of equipment	Yes		0				
between sites, use of footbaths etc	No		1				
CoGP/Regulator				l			
Practices in accordance	Yes		0				(
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				(
	No		2				
					Total Rank		14 LOW

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020					
Case No: 2020-0464	Site No:	FS1343					
Sea Lice Inspection (Seawater Sites Only)							
1. Has the site experienced sea lice problems i	in the previous 4 years?	Ν					
2. Is the CoGP Farm Management Area (or equ		/ear class basis? N					
3. Does the site have access to a range of licer azamethiphos and emamectin benzoate) as w	nced in-feed and bath sea lice medications (in	cluding deltamethrin, Y					
4. Is there a signed documented farm manager Management Area (or equivalent)?	ment agreement or statement relevant to the s	ite and CoGP Farm Y					
5. Are sea lice count records available for inspe	ection? (Legal SSI, CoGP Annex 6)	Y					
6. Do records adequately reflect the required st	tandard specified in the SSI and the CoGP? (L	₋egal SSI, CoGP Annex 6) Y					
7. Are sea lice (<i>L. salmonis</i>) record levels belo records are inspected? (CoGP Annex 6)	w the suggested criteria for treatment in the C	oGP during the period that Y					
8. Have average adult female sea lice (L. salm	onis) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or N					
If yes, have these been reported to the Fish He	ealth Inspectorate? If no, FHI see comment.	N/A					
9. Is C. elongatus infestation at a level which is	s considered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50) N					
10. Have therapeutic treatments been administ suggested criteria for treatment or where <i>C. electric electric electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatments and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria for treatment or where <i>C. electric</i> and the suggested criteria f							
11. Has any other action been taken (where ap	plicable)?	N/A					
12. Have therapeutic treatments or the actions	taken had a significant impact upon the lice le	evels recorded? N/A					
13. Are treatments, where conducted, carried out in cooperation between participating farms?							
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for Y							
15. Is there a site specific written lice managen	nent procedure with waypoints describing set a	actions to deal with recognised Y					
16. Do the sea lice levels observed on stocks r	eflect sea lice count data? If no please detail r	reasons. Y					
Containment Inspection							
1. Has the site experienced equipment damage		-					
2. Are measures in place to mitigate against the	e predation experienced on site? (Detail below	v) Y					
Top nets, tensioned nets, seal blinds							
If other, detail below:							
 Have escape incidents or events been expe 	rienced on or in the vicinity of the site since th	le last FHI inspection? N					
If Yes proceed with questions $4 - 9$. If No skip t	-						
4. Have these been reported to Scottish Minister	•						
5. Have these been reported to local DSFB for		4.17)					
6. Have these been reported to the SSPO and	· · · · ·						
7. Were methods (if any) used to recover esca	pees? If yes give detail						
8. If gill nets were deployed was this action agr Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	reed with local wild fish interests and was perm	nission given by Scottish					
9. What action was taken to prevent and minim	nise the risk of further escapes? (Not covered i	in code but could					
be considered under satisfactory measure							
10. Is the site inspected as satisfactory with reg	· · · · · · · · · · · · · · · · · · ·	son(s) Y					



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or indivi	idual farms? Y
Fallowing		
21. Does the FMAg/S identify the dates to date when a farm or area may be restoc	by which the area or individual farm will be fallov ked?	w and the earliest Y
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto si	ites covered by the Y
-	roodstock or potential broodstock are to be kept	on any site Y
Point of Compliance for Farm Manage	ment Agreements Only	
	ent include arrangements for persons to becom	e, or cease to be, N/A
Management and operation		
	of the FMAg/S? Nov-20	statement? Y

Case No:	2020-0464			Date of visit	: 04/11/202	0		
Site No:	FS1343			Inspector	:			
Results Summary	Freq.				ate of Notific			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	_		-		-		_	
			-				-	
	_	-					_	
			-				-	
	-							
	_		-		-		_	
			-				_	
					-		_	
			-		-		_	
Report Summary				7				
Case Type	Date	Insp	2 nd Insp	1				
ECI CNI SLI	17/11/202							

marine scotland science



Organic Sea Harvest Ltd Macdonald House Somerled Square Portree IV51 9EH

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0579 SITE NO FS1343 INSPECTOR DATE OF VISIT04/11/2020SITE NAMECulnacnoc Salmon FarmCASE NO20200464

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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.

R25

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

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:

Date: 17/11/2020

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/

IS	sued by: FHI		Date of is	ssue: 12/05/2020
			Date of visit:	04/11/2020
nours		Main Inspector	r:	
Site Name: Business Name:				
CNI 3 SLI	4	5	6	
Thermometer No:	Site		FHI 045 complet	ed Y
Region: HI	Water type	: S	CoGP MA:	None
ïsh present? I?	N If yes, see	additional inform	nation/clinical sco	ore sheet.
out intended visit detail r	eason below:			
	Site Name: Business Name: CNI 3 SLI Thermometer No: Region: HI Fish present?	Invertote Salmo Site Name: Invertote Salmo Business Name: Organic Sea Ha CNI 3 SLI 4 Thermometer No: Site Region: HI Water type Fish present? N If yes, see N If yes, see If yes, see N If yes, see If yes, see N If yes, see If yes, see	Main Inspecto Site Name: Invertote Salmon Farm Business Name: Organic Sea Harvest Ltd CNI 3 SLI 4 5 Thermometer No: Site Region: HI Water type: S Fish present? N If yes, see additional inform N If yes, see additional inform	Date of visit: O Dours Main Inspector: Site Name: Invertote Salmon Farm Organic Sea Harvest Ltd CNI 3 SLI 4 5 6 Thermometer No: Site Region: HI Water type: S COGP MA: Fish present? If yes, see additional information/clinical scoler I? If yes, see additional information/clinical scoler

Additional Case Information:

Inspection of records carried out remotely on 29/10/2020

Caligus levels increased during July and August, resulting in increased mortality of fish, Alphamax treatments carried out reduced caligus levels significantly (91% - 97% per cage) and mortality fell as a result.

Recent mortality levels in lumpfish have been low (0.05% - 0.1%). Increased lumpfish mortality occurred during July and August from 8% up to 25% during w/b 03/08. Mortality attributed to caligus damage and secondary bacterial infection. FHI were notified of this increase at the time. Lumpfish treated with Alphamx alongside the salmon, mortalities have subsequently fallen to low levels since September.

Wrasse mortality has been very low throughout the cycle.

Application in to MS-LOT and council for using A.D.D on site, as a contingency, seal presence around site is very low.

Site thermometer use as FHI thermometer had a battery failure.

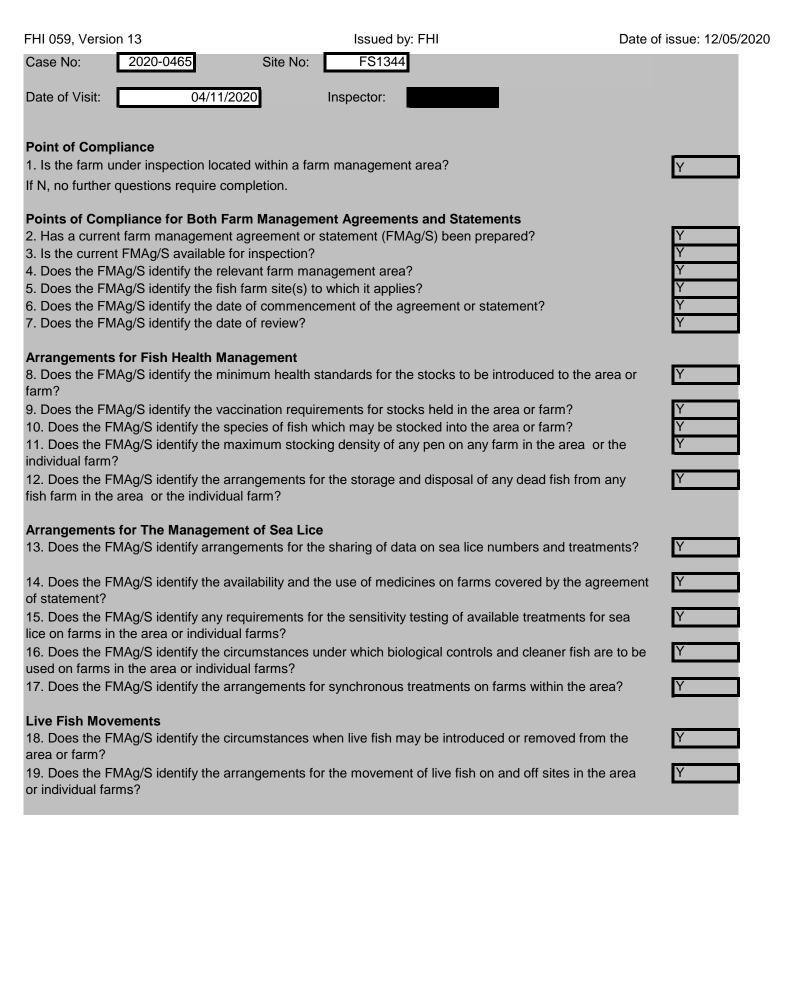
Salmon deep in cages and difficult to observe, Lumpfish and wrasse seen near surface and appeared in good condition.

Case No: 2020-0465 Site No: FS1344 Date of Visit: 04/11/2020 Inspector(s):							
Registration/Authorisation Details							
1. Business/site details summary checked by site representative? Y 2. Changes made to details? Y							
Site Details (include cleaner fish for all sections)							
Total No facilities 6 Facilities stocked 4 No facilities inspected 6							
Species SAL LUM WRA							
Age group 2020 S1 2020 2020							
No Fish 295,306 17,257 14,858							
Mean Fish Wt 654g 60g Mix							
Next Fallow Date (Site) September 2021 Next Input Date (Site) Autumn 2022							
Recent (last 4 wks) disease problems? N Any escapes (since last visit)?	N						
If yes, detail:							
Movement Records 1. Movement records available for inspection? 2. Date of last inspection: First inspection	Y						
3. Are records complete and correctly entered?	Y						
4. Are movement records available for dead fish and waste?	Y						
5. Are records complete and correctly entered?	Y						
6. Are health certificates for introductions (outwith GB) available?	N/A						
Transport Records							
1. Are any movements carried out by (or on behalf) of the business (not using a STB)?	Y						
If yes, is there a system in place for maintenance of transportation records?	Y						
Mortality Records							
1. Mortality records available for inspection?	Y						
2. How are mortalities disposed of? Biogas - Energen, Cumbernauld							
If other detail:							
3. Mortality records complete and correctly entered?	Y						
4. Recent mortality (last 4 wks): w/b 28/09/20 - 208 (0.07%), w/b 05/10/20 - 162 (0.05%), w/b 12/10/20 - 83							
5. Evidence of recent increased/atypical mortalities?	N						
If yes, facility nos/no mortality per facility/no stock per facility/reason:							
C. Any other people in meridity during period checked?							
6. Any other peaks in mortality during period checked?	T						
If yes, detail: w/b 27/07/20 - 11671 (3.6%), w/b 03/08/20 - (1.56%). Mortality attributed to Caligus damage. Alphmax treatments administered and mortality subsequently fell below reporting thresholds.							
If yes, detail: treatments administered and mortality subsequently fell below reporting thresholds. 7. Have increased (unexplained) mortalities been reported to vet or FHI?							
If yes, detail action: Vets attended and Alphamax treatment prescribed.							
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.	Υ						

Treatments and Medi	cines Records	
1. Recent treatments (s	see comment)?	Y
If yes, detail:	T.M.S.	
If other, detail:		
	available for inspection?	Y
· · · ·	te and correctly entered?	Y
4. Are fish in a withdray		Y
5. If yes, what treatmen	nt(s)? T.M.S.	
If other, detail:		
6. Are medicines stored	d appropriately?	Y
Biosecurity Records		
•	available for inspection?	Y
	d frequency of mortality removal, recording and safe disposal been considered?	Ŷ
	d period in which the APB will notify Scottish Ministers or veterinary professional of any	
• •	ed) mortality at the site been included?	Y
	will be taken in the event that the presence or suspicion of the presence of a listed disease	
	ded and how and when that will be notified to Scottish Ministers?	Y
	is of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certificati	ion if required)?	
6. Have the husbandry	and biosecurity measures implemented between each epidemiological unit to minimise	Y
-	e been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
	vailable regarding the measures in place to maintain the physical containment of	Y
aquaculture animals he		
•	/ procedures been adequately implemented on site?	Y
If no, detail:		
Results of Surveilland	ce	
1. Has any animal heal	Ith surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results av	ailable for inspection?	Y
3. Any significant result	ts?	Y
If yes, detail (if not deta	ailed under recent disease problems). AGD, Gill pox and PGD detected	
Red	cords checked between: 21/04/2020 - 29/10/2020	

FHI 059, Version 13		Issued by. FHI					. 12/05/202
Case Number:	2020-0465		Site No:	FS1344		nsp:	
Date of Visit	04/11/2020		No of mo	ovements/su	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out		novements on from equivalent MS	0	5	10	14	(
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	(
Movements off	Frequency of n	povements off	0	3	6	10	
	Number of des		0	3	6	10	(
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or I	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
	Farm is on-line	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 nor within 1 tidal excursion	1	4	8		
Management practices			None	Secure l	Jnsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		(
On farm processing within the rules of the directive	No on farm pro	-	0				
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	equivalent state		4				
		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				:
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	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		
	Sites sharing s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0		•		
between sites, use of footbaths etc	No		1				
CoGP/Regulator				l			
Practices in accordance	Yes		0				
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				
	No		2				
					Fotal Rank		٤ LOW

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0465	Site No:	FS1344
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems in t	he previous 4 years?	Ν
2. Is the CoGP Farm Management Area (or equiv		/ear class basis? N
3. Does the site have access to a range of licence azamethiphos and emamectin benzoate) as well	ed in-feed and bath sea lice medications (in as access to suitable biological and/or med	cluding deltamethrin, Y
4. Is there a signed documented farm manageme Management Area (or equivalent)?	nt agreement or statement relevant to the s	
5. Are sea lice count records available for inspect	ion? (Legal SSI, CoGP Annex 6)	Y
6. Do records adequately reflect the required star	idard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below records are inspected? (CoGP Annex 6)	he suggested criteria for treatment in the C	oGP during the period that Y
8. Have average adult female sea lice (L. salmon	is) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or N
If yes, have these been reported to the Fish Health	h Inspectorate? If no, FHI see comment.	N/A
9. Is C. elongatus infestation at a level which is c	onsidered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50) N
10. Have therapeutic treatments been administer suggested criteria for treatment or where <i>C. elong</i>		
11. Has any other action been taken (where appli	cable)?	Y
12. Have therapeutic treatments or the actions ta	ken had a significant impact upon the lice le	evels recorded? Y
13. Are treatments, where conducted, carried out	in cooperation between participating farms?	? Y
14. Is there a harvesting strategy for the site, whe	re fewer populations or part populations are	e held without treatment for Y
15. Is there a site specific written lice management	nt procedure with waypoints describing set a	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks refl	ect sea lice count data? If no please detail r	reasons. Y
Containment Inspection		
1. Has the site experienced equipment damage d	ue to predators in the current or previous pr	roduction cycles? N
2. Are measures in place to mitigate against the p		
Top nets, tensioned nest, seal blinds, A.D.D.		,
If other, detail below:		
3. Have escape incidents or events been experie	nced on or in the vicinity of the site since th	e last FHI inspection? N
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 forthw	vith (where they exist)? (CoGP - 4.4.37, 5.4	4.17)
6. Have these been reported to the SSPO and loo	al fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover escape	es? If yes give detail	
8. If gill nets were deployed was this action agree Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	d with local wild fish interests and was perm	hission given by Scottish
9. What action was taken to prevent and minimise	e the risk of further escapes? (Not covered i	in code but could
be considered under satisfactory measures	of the Act)	
10. Is the site inspected as satisfactory with regard	ds to containment? If no, please detail reas	son(s) Y



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 indivi	idual farms? Y
Fallowing		
21. Does the FMAg/S identify the dates to date when a farm or area may be restock	by which the area or individual farm will be fallow ked?	w and the earliest Y
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto si	ites covered by the Y
-	oodstock or potential broodstock are to be kept	t on any site Y
Point of Compliance for Farm Manage	ment Agreements Only	
	ent include arrangements for persons to becom	ne, or cease to be, N/A
Management and operation		
	operated in accordance with the agreement or s of the FMAg/S? Nov-20	statement? Y

Case No:	2020-0465			Date of visit:	04/11/2020]		
Site No:	FS1344			Inspector:		I		
Results Summary	Freq.			Da	te of Notifica	tion		
	•	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
	Date	Insp	2 nd Insp					
ECI CNI SLI	17/11/2020							
<u> </u>								

marine scotland science



Organic Sea Harvest Ltd Macdonald House Somerled Square Portree IV51 9EH

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0579 SITE NO FS1344 INSPECTOR DATE OF VISIT04/11/2020SITE NAMEInvertote Salmon FarmCASE NO20200465

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

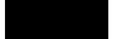
Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:



Date: 17/11/2020

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.

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		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0466			Date of visit: 05/11/2020
Time spent on site: 1.	5 hours	Main Inspec	tor:
Site No:FS1309Business No:FB0440	Site Name: Business Name:	Loch Snizort East Grieg Seafood Shetland Ltd	
Case Types: 1 ECI	2 CNI 3 SLI	4 5	6
Water Temp (°C): 11.3	Thermometer No:	Site	FHI 045 completed Y
Observations:	Region: HI	Water type: S	CoGP MA: M-24
Dead/weak/abnormally behaving	fish present?	N If yes, see additional info	ormation/clinical score sheet.
Clinical signs of disease observed	d?		ormation/clinical score sheet.
Gross pathology observed?		N If yes, see additional info	ormation/clinical score sheet.
Diagnostic samples taken?		Ν	
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

Additional Case Information:

Inspection of records carried out remotely on 30/10/2020

Average adult female lice counts above 2 from w/b 07/09/2020 not reported to FHI. Previous had breaches had been reported.

Mortality waste stored at Dunvegan before being taken away for disposal

Salmosan and H2O2 treatment carried out w/b 28/09/2020. Lice count unable to be carried out the following week due to poor weather so unable to accurately measure efficacy, the following weeks count (w/b 12/10/20) was lower than pre-treatment levels.

Further salmosan treatment planned for w/b 02/11/2020 weather permitting.

Lower water temperatures seem to be improving the mortaliy levels on site, as well as fish not being treated during October. PD first detected on site in May 2020, but has become less evident in fish examined in recent months. Harvesting has now begun.

Site is not due be restocked by business following this production cycle.

During inspection of the site salmon were fairly deep in cages making them difficult to observe.

Salmosan treatment beginning on day of inspection. This had been delayed due to poor weather conditions on site during the past 2 weeks.

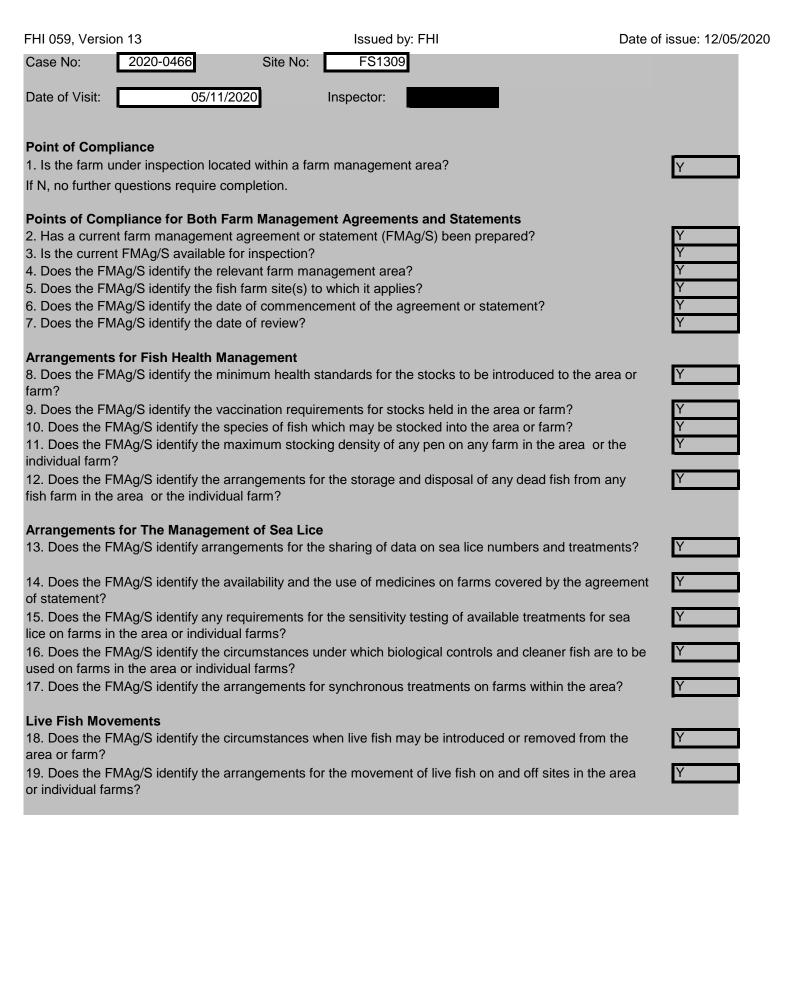
Site thermometer used due to battery failure in FHI thermometer.

FHI 059, Version 13			lssu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0466		Site No:	FS1309]			
Date of Visit:		05/11/2020			Inspector(s)):		I
Registration/Autho	risation Deta	ils						
1. Business/site deta	ails summary	checked by sit	e representa	ative?			Y	1
2. Changes made to	details?						Ν]
Site Details (includ	e cleaner fis		•					
Total No facilities		10	Facilities sto	cked	9	No facilitie	s inspected	10
Species	SAL							
Age group	S0 2019							
No Fish	356,329							
	3.9 kg							
Next Fallow Date (Si		Dec 2020 - Ja	an 2021	Next Input Da	ate (Site)	No further	planned inpu	t
Recent (last 4 wks) of	disease proble	ems?		Y	Any escape	s (since last	visit)?	N
If yes, detail:	PGD, AGD							
Movement Records	5							
1. Movement records	s available for	r inspection?						Y
2. Date of last inspec	ction:						15/05/2020	
3. Are records comp	lete and corre	ectly entered?						Y
4. Are movement rec	cords availabl	e for dead fish	and waste?					Y
5. Are records comp	lete and corre	ectly entered?						Y
6. Are health certification	ates for introd	uctions (outwi	th GB) availa	able?				N/A
Transport Records								
1. Are any movemen								N
If yes, is there a syst	em in place fo	or maintenanc	e of transpoi	tation records?	?			
Mortality Records								
1. Mortality records a		•						Y
2. How are mortalitie	s disposed of	i?			Biogas - Ba	rkip		
If other detail:								
3. Mortality records of	•	-						Ý
4. Recent mortality (,)20 - 10965 (2.	5%), w/b 05/	10/2020 - 49	32 (1.15%), v	v/b
5. Evidence of recen		••		,				Ý
If yes, facility nos/no	mortality per	facility/no stoc	k per facility	/reason:				
See above	· · · · · · · · · · · · · · · · · · ·							X
6. Any other peaks in		. .						Ý
			•	ove reporting t	•	-		· · · · · · · · · · · · · · · · · · ·
				between 1.01				
	reports had been made to the FHI and further details of each event are available on the published							
If yes, detail:	mortality events spreadsheet. Mortality atributed to gill health issues and post treatment losses. PD has also been confirmed on site.							es. PD has
7. Have increased (u				vot or EUI2				V
								1
If yes, detail action:		Vets have atte				shoot		
8. Have 'mortality ev	ents been re		n no, enter		any events s	sileet.		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
H2O2,	
T.M.S.,	
If yes, detail: Salmosan	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems). AGD and PGD	
Records checked between: 15/05/2020 - 30/10/2020	

FHI 059, VEISION 13		ISSUED by. FHI				1 13500	. 12/05/202
Case Number:	2020-0466		Site No:	FS1309		nsp:	
Date of Visit	05/11/2020		No of m	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out with GB) of susceptible	-	novements on from equivalent MS	0	5	10	14	C
species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	0
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or	•	0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		C
On farm processing within the rules of the directive	No on farm pro	cessing	0				
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of JS	4				
		from Category III farm	8				
	Processing fish	n from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	ĺ			
products	Common proce	esses with other farms	3				:
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				(
	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		
	Sites sharing s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0				(
between sites, use of footbaths etc	No		1				
CoGP/Regulator				l			·
Practices in accordance	Yes		0				(
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				(
	No		2				
					Total		21 MEDIUM
					Rank		MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020			
Case No: 2020-0466	e No: 2020-0466 Site No: FS1309				
Sea Lice Inspection (Seawater Sites Only)					
1. Has the site experienced sea lice problems i		Y			
2. Is the CoGP Farm Management Area (or equ					
3. Does the site have access to a range of licer azamethiphos and emamectin benzoate) as w	ell as access to suitable biological and/or mec	chanical control measures, and			
4. Is there a signed documented farm manager Management Area (or equivalent)?	nent agreement or statement relevant to the s	ite and CoGP Farm Y			
5. Are sea lice count records available for inspe-	ection? (Legal SSI, CoGP Annex 6)	Y			
6. Do records adequately reflect the required st	andard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6) Y			
7. Are sea lice (<i>L. salmonis</i>) record levels below records are inspected? (CoGP Annex 6)	w the suggested criteria for treatment in the C	oGP during the period that N			
8. Have average adult female sea lice (L. salme	onis) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or Y			
If yes, have these been reported to the Fish He	alth Inspectorate? If no, FHI see comment.	Ν			
9. Is C. elongatus infestation at a level which is	considered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50) N			
10. Have therapeutic treatments been administ suggested criteria for treatment or where <i>C. elc</i>					
11. Has any other action been taken (where ap	plicable)?	Y			
12. Have therapeutic treatments or the actions	taken had a significant impact upon the lice le	evels recorded? Y			
13. Are treatments, where conducted, carried o	ut in cooperation between participating farms?	? Y			
14. Is there a harvesting strategy for the site, w	here fewer populations or part populations are	e held without treatment for Y			
15. Is there a site specific written lice management	nent procedure with waypoints describing set a	actions to deal with recognised Y			
16. Do the sea lice levels observed on stocks re	eflect sea lice count data? If no please detail r	reasons. Y			
Containment Inspection					
1. Has the site experienced equipment damage	due to predators in the current or previous pr	roduction cycles? N			
2. Are measures in place to mitigate against the	e predation experienced on site? (Detail below	v) Y			
Top nets. Tensioned nets					
If other, detail below:					
3. Have escape incidents or events been expe	rienced on or in the vicinity of the site since th	e last FHI inspection? N			
If Yes proceed with questions 4 - 9. If No skip t	o question 10				
4. Have these been reported to Scottish Minister	ers?				
5. Have these been reported to local DSFB fort	hwith (where they exist)? (CoGP - 4.4.37, 5.4	4.17)			
6. 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 escap	cees? If yes give detail				
8. If gill nets were deployed was this action agr Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	eed with local wild fish interests and was perm	hission given by Scottish			
9. What action was taken to prevent and minim	ise the risk of further escapes? (Not covered i	in code but could			
be considered under satisfactory measure					
10. Is the site inspected as satisfactory with reg	ards to containment? If no, please detail reas	on(s) Y			



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptabl	e harvest practices on farms in the area or individual f	farms? Y
Fallowing 21. Does the FMAg/S identify the dates date when a farm or area may be restor	by which the area or individual farm will be fallow and cked?	the earliest Y
22. Does the FMAg/S identify whether o agreement or statement?	ne or more year classes may be stocked onto sites co	overed by the Y
-	roodstock or potential broodstock are to be kept on a ?	ny site Y
Point of Compliance for Farm Manag 24. Does the farm management agreem parties to the agreement?	ement Agreements Only ment include arrangements for persons to become, or	cease to be, N/A
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or statem of the FMAg/S? Jun-19	ient? Y

Case No:	2020-0466	Date of visit: 05/11/2020								
Site No:	FS1309	Inspector:								
Results Summary	Freq.		Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
					_					
			-							
	+									
							_			
Report Summary	-	1	-	1						
	Date	Insp	2 nd Insp							
Case Type ECI CNI SLI	17/11/2020	inop	z IIIsp							
	11/11/2020									
		-								



Grieg Seafood Shetland Ltd Gremista Lerwick Shetland ZE1 OPX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0440 SITE NO FS1309 INSPECTOR
 DATE OF VISIT
 05/11/2020

 SITE NAME
 Loch Snizort East

 CASE NO
 20200466

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

Inspection under the 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. Where the average adult female sea lice per fish count reaches 2 or above this must be reported to the Fish Health Inspectorate within seven days of the date of the count. Please ensure that future counts that exceed the reporting level are reported to the Fish Health Inspectorate.

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

Signed:



Fish Health Inspector

Date: 17/11/2020

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

FHI 059, Version 13	l	ssued by: FHI	Date of issue: 12/05/2020			
Case No: 2020-0467			Date of visit: 02/11/2020			
Time spent on site:	1 hr	Main Inspec	etor:			
Site No:SS0759Business No:SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms I	_td			
Case Types: 1 MOV	23	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed			
Observations:	Region: ST	Water type: S	CoGP MA:			
Dead/weak/abnormally behaving fish present?NIf yes, see additional information/clinical score sheet.Clinical signs of disease observed?NIf yes, see additional information/clinical score sheet.Gross pathology observed?NIf yes, see additional information/clinical score sheet.Diagnostic samples taken?NIf yes, see additional information/clinical score sheet.						
UNI/REG only - if unable to carr	y out intended visit detail	reason below:				

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed. Consignment inspected at shorebase.

Certificate number MD20/093, Intra.GB.2020.0025320 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

FHI 059, Version 13			Issu [,]	ied by: FHI			Date of issue	e: 12/05/2020
Case No:	2020-0467	S	Site No:	SS0759	ð			
Date of Visit:		02/11/2020			Inspector(s)	:		
Registration/Autho								
1. Business/site deta		y checked by site	e representa	itive?			Y	
2. Changes made to	details?						Ν	
Site Details (includ	le cleaner fi	sh for all sectio	ons)					
Total No facilities			Facilities stoo	cked	20	No facilitie	es inspected	0
	MED	MED						
Age group	2020	2019						
No Fish Mean Fish Wt	~20 t	~200 t						
Next Fallow Date (Si	5g	30g No Plans		Next Input Da	ata (Sita)	Spatfall 20	004	
Recent (last 4 wks) of					Any escape:			N
If yes, detail:					The source	o (onico luct	viory:	
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								N/A
1. Mortality records a		•			Other (date)	:1\		Y
 How are mortalitie If other detail: 		ls fall to seabed			Other (detai	.l)		
3. Mortality records of			ed?					Y
4. Recent mortality (•	· · · · · · · · · · · · · · · · · · ·	Nothing obse	erved				
5. Evidence of recen	· /			in vou				N
If yes, facility nos/no		· · ·		/reason:				
 Any other peaks in If yes, detail: 	n mortality d	uring period cheo	cked?					N
7. Have increased (u	unexplained)	mortalities beer	n reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been r	eported to FHI?	If no, enter (details on mor	tality events s	sheet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
1. Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of	any
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed	disease
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or his	igher
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to mir	nimise
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?	N
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 30/10/2020 - 02/11/2020	

Case No:	2020-0467	Date of visit: 02/11/2020						
Site No:	SS0759	1		Inspector:		I		
Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Report Summary			
Case Type	Date	Insp	2 nd Insp
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Loch Striven Mussel Farms Ltd The Point Ardtaraig Estate Loch Striven Argyll PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0530 SITE NO SS0759 INSPECTOR DATE OF VISIT02/11/2020SITE NAMEFearnaCASE NO20200467

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Date: 11/11/2020

Fish Health Inspector

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020			
Case No: 2020-0468			Date of visit: 03/11/2020			
Time spent on site:	hr	Main Inspecto	pr:			
Site No:SS0759Business No:SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms Lte	d			
Case Types: 1 MOV	23	45	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed			
Observations:	Region: ST	Water type: S	CoGP MA:			
Dead/weak/abnormally behaving fish present?NIf yes, see additional information/clinical score sheet.Clinical signs of disease observed?NIf yes, see additional information/clinical score sheet.Gross pathology observed?NIf yes, see additional information/clinical score sheet.Diagnostic samples taken?N						
UNI/REG only - if unable to carry	out intended visit detail rea	son below:				
Gross pathology observed? Diagnostic samples taken?		N If yes, see additional infor N				

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed. Consignment inspected at shorebase.

Certificate number MD20/094, Intra.GB.2020.0025321 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

FHI 059, Version 13			Issue	ed by: FHI			Date of issue	e: 12/05/2020		
Case No:	2020-0468		Site No:	SS0759	<u>،</u>					
Date of Visit:		03/11/2020			Inspector(s):					
Registration/Autho										
1. Business/site deta	•	/ checked by site	e representa	tive?			Y			
2. Changes made to	2. Changes made to details?									
Site Details (includ	e cleaner fi	sh for all section	ons)							
Total No facilities			Facilities stoo	cked	19	No facilitie	es inspected	0		
Species	MED	MED								
Age group	2020	2019								
No Fish	~20 t	~180 t								
Mean Fish Wt	5g	30g								
Next Fallow Date (Si		No Plans		Next Input Da	_ ` '	Spatfall 20				
Recent (last 4 wks) of	disease prob	lems?		N	Any escapes	s (since last	visit)?	N		
If yes, detail:										
1. Movement records available for inspection? Y 2. Date of last inspection: 30/10/2020 3. Are records complete and correctly entered? Y 4. Are movement records available for dead fish and waste? N/A 5. Are records complete and correctly entered? N/A 6. Are health certificates for introductions (outwith GB) available? N/A 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?								N/A		
Mortality Records 1. Mortality records a	available for	inspection?						Y		
2. How are mortalitie	es disposed (of?			Other (detail)				
If other detail:	Empty shell	Is fall to seabed								
3. Mortality records of								Y		
4. Recent mortality (last 4 wks):	1	Nothing obse	erved						
5. Evidence of recen	nt increased/							N		
If yes, facility nos/no	mortality pe	r facility/no stoc	k per facility/	reason:						
6. Any other peaks in If yes, detail:	n mortality du	uring period che	cked?					N		
7. Have increased (u	unexplained)	mortalities beer	n reported to	vet or FHI?				N/A		
If yes, detail action:										
8. Have 'mortality ev	ents' been re	eported to FHI?	If no, enter c	details on mort	tality events s	heet.		N/A		

Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
1. Biosecurity records available for inspection?	E E E E E E E E E E E E E E E E E E E	
2. Has the manner and frequency of mortality removal, recordir	ng and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scot	-	
<i>increased (unexplained)</i> mortality at the site been included?		
4. Has the action that will be taken in the event that the present	ce or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notifi	ed to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked	on the farm site been covered (equal or higher	
health status, certification if required)?	_	
6. Have the husbandry and biosecurity measures implemented		
transmission of disease been covered (movement of staff, visit		
7. Is documentation available regarding the measures in place		
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implemen	ted on site?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or o	n behalf of, the business?	N
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problems).		
Records checked between: 3	0/10/2020 - 03/11/2020	

Case No:	2020-0468	Date of visit: 03/11/2020								
Site No:	SS0759]		Inspector:						
Results Summary	Freq.	r –	Date of Notification							
,	•	Database	Insp		Insp	Writing	Insp	2 nd Insp		
					-					
					-					
			-							
			-							
Report Summary	Dete	Inon								

Report Summary			
Case Type	Date	Insp	2 nd Insp
MOV	11/11/2	020	



Loch Striven Mussel Farms Ltd The Point Ardtaraig Estate Loch Striven Argyll PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0530 SITE NO SS0759 INSPECTOR DATE OF VISIT03/11/2020SITE NAMEFearnaCASE NO20200468

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Date: 11/11/2020

Fish Health Inspector

FHI 059, Version 13	l	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0469			Date of visit: 04/11/2020
Time spent on site:	1 hr	Main Inspec	tor:
Site No: SS0759 Business No: SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms L	.td
Case Types: 1 MOV	23	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	• •	N If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit detail	reason below:	
Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	ved?	N If yes, see additional info N If yes, see additional info N	ormation/clinical score sheet.

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed. Consignment inspected at shorebase.

Certificate number MD20/095, Intra.GB.2020.0025322 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

FHI 059, Version 13			lssu	ied by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0469		Site No:	SS0759)			
Date of Visit:		04/11/2020			Inspector(s):			
Registration/Autho								
1. Business/site deta	•	checked by si	te representa	ative?			Y	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fis	sh for all secti	ons)					
Total No facilities			Facilities sto	cked	19	No facilitie	es inspected	0
Species	MED	MED						
Age group	2020	2019						
No Fish	~20 t	~160 t						
Mean Fish Wt	5g	30g						
Next Fallow Date (Si		No Plans		Next Input Da	_ ` '	Spatfall 20		
Recent (last 4 wks) o	disease prob	lems?		N	Any escapes	s (since last	visit)?	N
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								Y N/A N/A N/A
 Mortality records a How are mortalitie 		•			Other (detail	()		
If other detail:	· · · · · · · · · · · · · · · · · · ·	ls fall to seabed	4		Other (dotain)		
3. Mortality records of								Y
4. Recent mortality (•	-	Nothing obse	erved				
5. Evidence of recen	• •			STVCG				N
If yes, facility nos/no				/reason:				
		10.0		100001				
6. Any other peaks in	n mortality d	uring period ch	ecked?					N
If yes, detail:								
7. Have increased (u	unexplained)	mortalities bee	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	eported to FHI?	? If no, enter	details on mor	tality events s	heet.		N/A

Treatments and Medicines Records		
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
1. Biosecurity records available for inspection?	E E E E E E E E E E E E E E E E E E E	
2. Has the manner and frequency of mortality removal, recordir	ng and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scot	-	
<i>increased (unexplained)</i> mortality at the site been included?		
4. Has the action that will be taken in the event that the present	ce or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notifi	ed to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked	on the farm site been covered (equal or higher	
health status, certification if required)?	_	
6. Have the husbandry and biosecurity measures implemented		
transmission of disease been covered (movement of staff, visit		
7. Is documentation available regarding the measures in place		
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implemen	ted on site?	
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or o	n behalf of, the business?	N
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problems).		
Records checked between: 3	0/10/2020 - 03/11/2020	

Case No:	2020-0469	9 Date of visit: 04/11/2020							
Site No:	SS0759]		Inspector:		I			
Results Summary	Freq.		Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
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Report Summary			nd						

Report Summary			
Case Type	Date	Insp	2 nd Insp
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Loch Striven Mussel Farms Ltd The Point Ardtaraig Estate Loch Striven Argyll PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0530 SITE NO SS0759 INSPECTOR DATE OF VISIT04/11/2020SITE NAMEFearnaCASE NO20200469

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Date: 11/11/2020

Fish Health Inspector

FHI 059, Version 13	lssu	ied by: FHI	Date of issue: 12/05/2020
Case No: 2020-0470			Date of visit: 05/11/2020
Time spent on site:	hr	Main Inspect	or:
Site No:SS0759Business No:SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms Lt	td
Case Types: 1 MOV	23	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease 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	out intended visit detail rea	ason below:	

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed. Consignment isnpected at shorebase.

Certificate number MD20/096, Intra.GB.2020.0025323 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

FHI 059, Version 13			Issu [,]	ied by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0470	_ \$	Site No:	SS0759	3			
Date of Visit:		05/11/2020			Inspector(s)):		
Registration/Autho								
1. Business/site deta		y checked by site	e representa	itive?			Y	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fi	sh for all sectio	ons)					
Total No facilities		30 F	Facilities stor	cked	18	No facilitie	es inspected	0
	MED	MED						
Age group	2020	2019						
No Fish Mean Fish Wt	~20 t	~140 t						
Next Fallow Date (Si	5g	30g No Plans		Next Input Da	oto (Sita)	Spatfall 20	0.24	
Recent (last 4 wks) of					Any escapes			N
If yes, detail:						3 (01100 10.01	vior().	
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								Y Y N/A N/A N/A
1. Mortality records a		•			Other (detai	:1)		Y
 How are mortalitie If other detail: 	· · ·	lls fall to seabed			Other (detail	ll)		
3. Mortality records of								Y
4. Recent mortality (•	· · ·	Nothing obse	erved				
5. Evidence of recen	• •							N
If yes, facility nos/no		· ·		/reason:				
 Any other peaks in If yes, detail: 	n mortality d	uring period cher	cked?					N
7. Have increased (u	(inexplained)	mortalities beer	n reported to	vet or FHI?				N/A
If yes, detail action:	, , , , , , , , , , , , , , , , , , ,							
8. Have 'mortality ev	ents' been r	eported to FHI?	If no, enter	details on mor	tality events s	sheet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
1. Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	N
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	IN
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 30/10/2020 - 04/11/2020	

Case No:	2020-0470]		Date of visit:	05/11/2020)		
Site No:	SS0759]		Inspector:	1	I		
Results Summary	Freq.			Da	te of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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	1							

Report Summary			
Case Type		Insp	2 nd Insp
MOV	11/11/2020		



Loch Striven Mussel Farms Ltd The Point Ardtaraig Estate Loch Striven Argyll PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0530 SITE NO SS0759 INSPECTOR DATE OF VISIT05/11/2020SITE NAMEFearnaCASE NO20200470

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Date: 11/11/2020

Fish Health Inspector

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020		
Case No: 2020-0471			Date of visit: 06/11/2020		
Time spent on site:	hr	Main Inspecto	or:		
Site No:SS0759Business No:SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms Lt	d		
Case Types: 1 MOV	23	45	6		
Water Temp (°C):	Thermometer No:		FHI 045 completed		
Observations:	Region: ST	Water type: S	CoGP MA:		
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional infor	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.		
UNI/REG only - if unable to carry out intended visit detail reason below:					

18 bags of mussel @1.2 tonnes inspected for export to Carlingford Lough, Eire. Totalling 21.6 tonnes. Shells did not have much fouling and no hitchhiker species observed. Consignment inspected at shorebase.

Certificate number MD20/097, Intra.GB.2020.0025324 issued. Low predation from ducks and starfish. Mortalities very low with empty shells dropping to the seabed on site.

FHI 059, Version 13			Issu	ied by: FHI			Date of issue	e: 12/05/2020
Case No:	2020-0471	S	Site No:	SS0759	3			
Date of Visit:		06/11/2020			Inspector(s)):		
Registration/Autho								
1. Business/site deta		y checked by site	e representa	itive?			Y	
2. Changes made to	details?						N	
Site Details (includ	e cleaner fi		ons)					
Total No facilities		30 F	Facilities sto	cked	18	No facilitie	es inspected	0
	MED	MED						
Age group	2020	2019						
No Fish Mean Fish Wt	~20 t	~120 t						
Next Fallow Date (Si	5g	30g No Plans		Next Input Da	oto (Site)	Spatfall 20	101	
Recent (last 4 wks)					Any escapes			N
If yes, detail:					Ally occupe.	S (Since last	visity:	
5. Are records complete and correctly entered?							Y Y N/A N/A N/A	
 Mortality records a How are mortalitie 		•			Other (detai	:1)		Y
	· · ·				Uner (uerai	ll)		
If other detail: Empty shells fall to seabed 3. Mortality records complete and correctly entered? Y							Y	
4. Recent mortality (•	-	Nothing obse	erved				
5. Evidence of recen	· /			1100				N
If yes, facility nos/no mortality per facility/no stock per facility/reason:								
 Any other peaks in If yes, detail: 	n mortality d	uring period cheo	cked?					N
7. Have increased (u	unexplained)	mortalities beer	n reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been r	eported to FHI?	If no, enter	details on mor	tality events s	sheet.		N/A

Treatments and Medicines Records					
1. Recent treatments (see comment)?					
If yes, detail:					
If other, detail:					
2. Medicines records available for inspection?					
3. Are records complete and correctly entered?					
4. Are fish in a withdrawal period?					
5. If yes, what treatment(s)?					
If other, detail:					
6. Are medicines stored appropriately?					
Biosecurity Records					
1. Biosecurity records available for inspection?					
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?					
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any					
increased (unexplained) mortality at the site been included?					
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease					
is detected been included and how and when that will be notified to Scottish Ministers?					
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher					
health status, certification if required)?					
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise					
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?					
7. Is documentation available regarding the measures in place to maintain the physical containment of					
aquaculture animals held on site?					
8. Have the biosecurity procedures been adequately implemented on site?					
If no, detail:					
Results of Surveillance					
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	N				
2. If yes, are results available for inspection?					
3. Any significant results?					
If yes, detail (if not detailed under recent disease problems).					
Records checked between: 30/10/2020 - 05/11/2020					

Case No:	2020-0471]		Date of visit:	06/11/2020]					
Site No:	SS0759]	Inspector:								
Results Summary	Freq.			Da	te of Notifica	tion					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	_	ļ									
	1										
	1										
	1										

-	-	-	-
Report Summary			
Case Type	Date	Insp	2 nd Insp
MOV	11/11/2020		<u> </u>
	_		
	_		

marine scotland science



Loch Striven Mussel Farms Ltd The Point Ardtaraig Estate Loch Striven Argyll PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0530 SITE NO SS0759 INSPECTOR DATE OF VISIT06/11/2020SITE NAMEFearnaCASE NO20200471

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Date: 11/11/2020

Fish Health Inspector

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

FHI 059, Version 13	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0474			Date of visit: 24/11/2020
Time spent on site:	3 hours	Main Inspe	ctor:
Site No:FS0629Business No:FB0119	Site Name: Business Name:	Poll Na Gille Mowi Scotland Ltd	
Case Types: 1 VMD	23	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-40
Dead/weak/abnormally behaving Clinical signs of disease observ 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 carr	y out intended visit detail r	eason below:	

Additional Case Information:

All fish on site input in May 2020 from Glenfinnan. Site currently undergoing extended FW treatment for AGD and lice.

Mortality since input in May has been 2.2% with no peaks over the reporting threshold

Treatments for this cycle; 2 slice post input, 2 salmosan (June last one), 3 peroxide for AGD, (start of October the last one), Currently undergoing FW treatment. Fish on withdrawal for TMS.

Wrasse mortality 44% since input. Atypical furunculosis. Treated with florfenicol in June 2020.

Current lice levels 0.16 average adult female.

Wrasse move records kept separately. Request a copy. - received 3/12/20.

Piscirickettsia issues at BDNC. PNG has tested positive by PCR but no associated mortality so no antibiotic treatments.

FHI 059, Version 13		Issued by: FHI						e: 12/05/2020		
Case No:	2020-0474]	Site No:	FS0629						
Date of Visit:		24/11/202	0		Inspector(s):			l		
Registration/Autho										
1. Business/site deta	•	checked by	site representa	ative?			Y			
2. Changes made to	details?						N			
Site Details (includ	e cleaner fis	sh for all sec	tions)							
Total No facilities		12	Facilities sto	ocked	12	No facilitie	es inspected	3		
Species	sal	Wrasse								
Age group	2020Q2									
No Fish Mean Fish Wt	789,000	30,526	_							
	2kg	55g		Novt Input Do	to (Site)	April 22				
Next Fallow Date (S Recent (last 4 wks)	· ·	Sept 21		Next Input Da	Any escapes	April 22	vicit)?	N		
If yes, detail:					Any escapes	s (since last	visit):	IN		
Movement Records Y 1. Movement records available for inspection? 25/10/2019 2. Date of last inspection: 25/10/2019 3. Are records complete and correctly entered? Y 4. Are movement records available for dead fish and waste? Y 5. Are records complete and correctly entered? Y 6. Are health certificates for introductions (outwith GB) available? Y Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? Y If yes, is there a system in place for maintenance of transportation records? Y										
Mortality Records 1. Mortality records a	available for	inspection?						Y		
2. How are mortalitie		•			Other (detail)				
If other detail:	Ensiled at K					/				
3. Mortality records of			tered?					Y		
4. Recent mortality (last 4 wks):		wk 46 0.1%;	wk45 0.15%, v	wk44 0.05%, [•]	wk43 0.06%	attributed to	AGD		
5. Evidence of recent increased/atypical mortalities? N										
If yes, facility nos/no	If yes, facility nos/no mortality per facility/no stock per facility/reason:									
6. Any other peaks in	n mortality di	uring period o	checked?					N		
If yes, detail: 7. Have increased (u	(nevolained)	mortalities b	een reported to	ovet or FHI2				N/A		
If yes, detail action:	inexplained)	nonalities D								
8. Have 'mortality ev	ents' been re	eported to FH	II? If no, enter	details on mort	ality events s	heet.		N/A		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: TMS	
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)? TMS	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal bee	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterina	ry professional of any
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the pr	
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 co	vered (equal or higher
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemic transmission of disease been equivalent of staff violaters, equipment live or a	
transmission of disease been covered (movement of staff, visitors, equipment, live or c	
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: 23/10/20- 24/11/20	

FHI 05	9, Version 13							lss	ued by: I	FHI			
Cas	se no:	2020-04	174	Site No:		FS0629			Date of		24/	11/2020	
Prio	prity samples:	VI		BA		PA		MG	Samplin	g: HI			
star	e sampling ts/ends:		0:00		0:00		Inspecto	or:			VMD No	р.	23
Env	vironmental conditions:	1	Indoors	2		3		4		5			
Sum	nmary samples	HIST		BA		MG		VI		PA		Total Sa	mples
	ish/Pools - click												
	ol/Fish No												
	n nos	1	2	3									
	ol Group	0.41	0.41	0.41									
	ecies	SAL	SAL	SAL									
		2kg	2kg	2kg									
Sex		0)4/		014/									
vva	ter Type	SW	SW	SW									
S		Ę	Ę	Ę									
Details		มาย	nna	anc									
		nfir	nfir	nfir									
ర్త Stor	ck Origin	Glenfinnan	Glenfinnan	Glenfinnan									
	ility No	3	4	7									

	Additional Sample Information:													
0 Total Tests assigned 0														
				-		•								

Site No: FS0629

Case No: 2020-0474

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0474			Date of visit:	24/11/2020			
Site No:	FS0629	l		Inspector:		I		
Results Summary	Freq.				te of Notificat			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
				-				
Report Summary								
Case Type	Date	Insp	2 nd Insp					
VMD	03/12/2020							
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Case Type	Date	Insp	2 nd Insp
VMD	03/12/2020)	
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marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS0629 INSPECTOR DATE OF VISIT24/11/2020SITE NAMEPoll Na GilleCASE NO20200474

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.



Date: 03/12/2020

Fish Health Inspector

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

FHI 059, Version 13	ls	sued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0475			Date of visit: 19/11/2020
Time spent on site: 3	hours	Main Inspect	tor:
Site No:FS0240Business No:FB0119	Site Name: Business Name:	Linnhe Mowi Scotland Ltd	
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 11.5	Thermometer No:	T146	FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA: M-33
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail r	eason below:	

FHI 059, Version 13 Additional Case Information:

Site has had a very good cycle so far with very low mortality and low sea lice numbers. One mechanical treatment was carried out and one slice treatment has been carried out to deal with a spike in Caligus numbers in the summer months.

Site has had 7 movements on of Ballan Wrasse from Ireland from 1 supplier.

FHI 059, Version 13	ion 13 Issued by: FHI Date of issue: 12/							e: 12/05/2020			
Case No:	2020-0475]	Site No:	FS0240]						
Date of Visit:		19/11/2020	2		Inspector(s)						
Registration/Autho							17				
 Business/site deta Changes made to 	•	Checked by s	ite representa	ative ?			Y N				
Site Details (include cleaner fish for all sections)											
Total No facilities		24	Facilities sto	ocked	24	No facilitie	es inspected	24			
Species	SAL	WRS									
Age group	19Q4/20Q1	mixed									
No Fish	773,702	44,957									
Mean Fish Wt	3531g	mixed									
Next Fallow Date (S	· ·	June 21		Next Input Da	- · ·	December		NI			
Recent (last 4 wks)	disease probl	ems?		IN	Any escapes	s (since last	visit)?	N			
If yes, detail:											
Movement Records											
1. Movement record		r inspection?						Y			
2. Date of last inspe							12/08/2019				
3. Are records comp		•						Y			
4. Are movement re				?				Y			
5. Are records comp		•									
6. Are health certific	ates for introd	Juctions (outw	lith GB) availa	able?				N/A			
Transport Records											
1. Are any movemen		t by (or on be	half) of the hi	usiness (not usi	ing a STB)?			N			
If yes, is there a syst		• •		•	- /						
		ormanian									
Mortality Records											
1. Mortality records a		•						Y			
2. How are mortalitie	es disposed o	f?			Ensiled - on	site					
If other detail:											
3. Mortality records of	•	•						Y			
4. Recent mortality (. ,			3% week 44 0.	04% Week 4	3 0.04% we	ek 42 0.10%				
5. Evidence of recen		••						N			
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:							
								N			
6. Any other peaks in	n mortality du	ring period ch	hecked?					N			
•	If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A										
If yes, detail action:	inexplained)	mortaillies be	en reported to					N/A			
8. Have 'mortality ev	onte' boon ro	ported to EUI	2 If no ontor	dotaile on mort	ality overte e	hoot		N/A			
o. Have monality ev	ents been le	poneu lo i i ii	: II IIO, EIIIEI		anty events s	neet.		1 1/7 1			

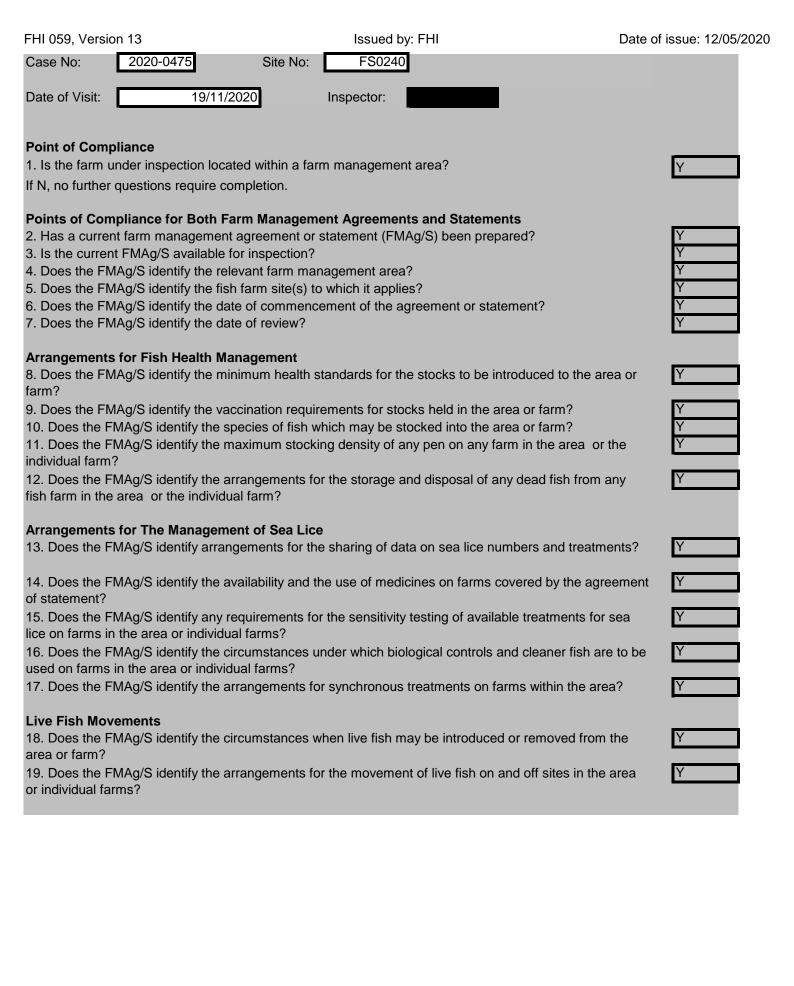
Treatments and Medicines Re	ecords				
1. Recent treatments (see com	ment)?				Y
If yes, detail:	Slice	TMS			
If other, detail:					
2. Medicines records available					Y
3. Are records complete and co	•				Y
4. Are fish in a withdrawal perio	d?				Y
5. If yes, what treatment(s)?			TMS		
If other, detail:					
6. Are medicines stored approp	riately?				Ý
Biosecurity Records					
1. Biosecurity records available	for inspection?				Y
2. Has the manner and frequen	• •		-	•	Y
•		•		s or veterinary professional of any	
increased (unexplained) morta	•				Y
				on of the presence of a listed disease	
is detected been included and I					Y
		being stocke	d on the farm s	site been covered (equal or higher	Y
health status, certification if req	uired)?				
-				ch epidemiological unit to minimise	Y
transmission of disease been c	•			•	
7. Is documentation available re aquaculture animals held on sit		asures in plac	ce to maintain th	he physical containment of	Y
8. Have the biosecurity procedu	ires been adequ	uately implem	ented on site?		Y
If no, detail:					
Results of Surveillance					
1. Has any animal health surve	Illance been car	ried out by, or	r on behalf of, th	ne business?	Y
2. If yes, are results available for	or inspection?				Y
3. Any significant results?					Y
If yes, detail (if not detailed und	er recent diseas	se problems).			
Latest vet report, minor amount	t of CMS detected	ed. PCR level	ls very low.		
Records ch	ecked between:		12/8/2019-19/2	11/2020	

FHI 059, Version 13							lss	ued by:	FHI			
Case no:	2020-04	475	Site No:		FS0240			Date of		19/	11/2020	19/ <i>*</i>
Priority samples:	VI		BA		PA		MG	Samplin	g: HI		I	
Time sampling starts/ends:		80:00		0:00		Inspecto	or:			VMD No	р. Г	20
Environmental conditions:	1	Indoors	2		3		4		5			
Summary samples	HIST		BA		MG		VI		PA		Total Sa	amples
Add Fish/Pools - click												
Pool/Fish No	4	0	0									
Fish nos	1	2	3									
Pool Group Species	SAL	SAL	SAL									
Average weight			3.5000									
Sex	N/A		N/A									
Water Type	SW	SW	SW									
		0	011									
etails	ess	ess	sse									
Det	ů c	Ĕ	u r									
	-och ness	-och ness	Loch ness									
Stock Origin	20	22	17									

11/2020	11/2020 Additional Sample Information: All fish sampled for VMD appeared healthy and showed no clinical signs of disease.													
	All fish	sampled	d for VM	D appea	ared hea	althy and	showe	d no clin	ical sign	ns of dise	ease.			
		•				,			0					
0		Total To	ests ass	ianed	0	1								
	•			.g	J	•								

FHI 059, Version 13		Issued by. FHI			Buie		. 12/05/202
Case Number:	2020-0475		Site No:	FS0240		nsp:	
Date of Visit	19/11/2020		No of mo	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out	-	novements on from equivalent MS	0	5	10	14	10
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	0
	Number of sup		0	5	10	14	5
Movements off	Frequency of n	novements off	0	3	6	10	10
	Number of des		0	3	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 I	ed (secure water supply through porehole)	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I	1	2	4		2
	Farm is on-line	or in a coastal zone with category III	1	3	6		
		or in a coastal zone with category V on or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Jnsecure		
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				
	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	from MS of equivalent status	2				
	equivalent state		4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	e only processed.	0				C
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	npasteurised feed	0				C
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				C
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Fotal Rank		32 HIGH

FHI 059, Version 13	Issued by: FHI	Dat	e of issue: 12/05/2020
Case No: 2020-0475	Si	te No: FS0240	
Sea Lice Inspection (Seawater Sites Only)			
1. Has the site experienced sea lice problems in	the previous 4 years?		Ν
2. Is the CoGP Farm Management Area (or equ		single year class basis?	Y
3. Does the site have access to a range of licen			Y
azamethiphos and emamectin benzoate) as we	Il as access to suitable biological and	d/or mechanical control measur	es, and
4. Is there a signed documented farm managem Management Area (or equivalent)?	ent agreement or statement relevant	to the site and CoGP Farm	Υ
5. Are sea lice count records available for inspe-	ction? (Legal SSI, CoGP Annex 6)		Y
6. Do records adequately reflect the required sta		oGP? (Legal SSI, CoGP Anne:	(6) Y
7. Are sea lice (<i>L. salmonis</i>) record levels below records are inspected? (CoGP Annex 6)	the suggested criteria for treatment	in the CoGP during the period	that Y
8. Have average adult female sea lice (L. salmo	<i>nis</i>) numbers per fish been at a level	of 3 or above (prior to w/b 10/	6/19) or N
If yes, have these been reported to the Fish Hea			, N/A
9. Is C. elongatus infestation at a level which is	-		.3.50) N
10. Have therapeutic treatments been administer suggested criteria for treatment or where <i>C. elor</i>			
11. Has any other action been taken (where app	-	•	Ý
12. Have therapeutic treatments or the actions t	-	e lice levels recorded?	Y
13. Are treatments, where conducted, carried ou			Y
14. Is there a harvesting strategy for the site, wh		•	t for Y
15. Is there a site specific written lice management			
16. Do the sea lice levels observed on stocks re		-	Y
	•		
Containment Inspection			
1. Has the site experienced equipment damage	due to predators in the current or pre	vious production cycles?	Ν
2. Are measures in place to mitigate against the			V
Environets Top nets	Seal Blinds		1
If other, detail below:	Sear Dillids		
3. Have escape incidents or events been exper	ienced on or in the vicinity of the site	since the last FHI inspection?	N
If Yes proceed with questions $4 - 9$. If No skip to			
4. Have these been reported to Scottish Ministe			
5. Have these been reported to local DSFB forth		4 37 5 4 17)	
6. Have these been reported to the SSPO and lo	· · · · ·		4 17)
			,
7. Were methods (if any) used to recover escap	ees? If yes give detail		
O If sill sets uses dealers in this of			L.
8. If gill nets were deployed was this action agre Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	ed with local wild fish interests and w	as permission given by Scottis	n
9. What action was taken to prevent and minimized	se the risk of further escapes? (Not c	overed in code but could	
be considered under satisfactory measures	s of the Act)		
10. Is the site inspected as satisfactory with rega	ards to containment? If no, please de	tail reason(s)	Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or individu	ual farms? Y
date when a farm or area may be restocl 22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto site	es covered by the Y
covered by the agreement or statement? Point of Compliance for Farm Manage		
parties to the agreement? Management and operation 25. Is the fish farm being managed and of 26. What is the version no/date of issue	operated in accordance with the agreement or sta of the FMAg/S? 20/11/2019	atement? Y

Site No: FS0240

Case No: 2020-0475

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0475			Date of visit:	19/11/2020]		
Site No:	FS0240	l		Inspector:		I		
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
D			_					
Report Summary	_		nd					
Case Type ECI , CNI, SLI, VMD	Date	Insp	2 nd Insp					
ECI , CNI, SLI, VMD	03/12/2020							
								

Report Summary		
Case Type		2 nd Insp
ECI , CNI, SLI, VMD	03/12/2020	
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marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS0240 INSPECTOR DATE OF VISIT19/11/2020SITE NAMELinnheCASE NO20200475

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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:

Date: 03/12/2020

Fish Health Inspector

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

FHI 059, Version 13	Issue	ed by: FHI		Date of is	ssue: 12/05/2020
Case No: 2020-0476			[Date of visit: 2	23/11/2020
Time spent on site: 3 ho	ours	Mai	in Inspector:		
	Site Name: Business Name:	Etive 3 (Port na Mine Dawnfresh Farming	1		
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5		6	
Water Temp (°C): 9	Thermometer No:	site	F	FHI 045 complet	ted
Observations:	Region: ST	Water type:	S	CoGP MA:	M-36
Dead/weak/abnormally behaving fis Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	•	NIf yes, see additNIf yes, see additNIf yes, see additNIf yes, see addit	tional informa	ation/clinical sco	ore sheet.
UNI/REG only - if unable to carry o	ut intended visit detail reas	son below:			

Additional Case Information:

All fish on site input from Etive 2. Originally Kinnard Mill or Rocks Lodge.

Morts stored at shore base in skip- collected by Billy Bowie.

Treatments for this cycle; 6 wellboat salmosan (last one 23/7/20) and 6 alphamax tarp treatments (last one 24/9/20), Hydrolicer in October.

Last weeks lice counts were 0.12 average adult female leps.

Four sites operated by Dawnfresh in Loch Etive not fallowed in synchrony.

Site thermometer used for biosecurity protocols.

FHI 059, Version 13			Date of issue	e: 12/05/2020				
Case No:	2020-0476]	Site No:	FS1101				
Date of Visit:		23/11/2020			Inspector(s):			
Registration/Autho								
1. Business/site deta		checked by site	e representa	tive?			Y	
2. Changes made to) details :						IN	
Site Details (includ	le cleaner fis							
Total No facilities		10 F	Facilities stoo	cked	9	No facilitie	s inspected	9
Species Age group	RTR 2019	$ \longrightarrow $						
No Fish	2019 243,881	++						
Mean Fish Wt	991g	++						
Next Fallow Date (S		June 2022		Next Input Dat	te (Site)	Aug 2022		
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Records 1. Movement record 2. Date of last inspecies 3. Are records comp 4. Are movement records comp 6. Are health certificant Transport Records 1. Are any movement If yes, is there a system Mortality Records	ls available fo action: blete and corr acords availab blete and corr ates for introc ates for introc	rectly entered? ble for dead fish rectly entered? ductions (outwit ut by (or on beha	th GB) availa alf) of the bus	able? isiness (not usii			13/03/2019	Y Y Y N/A
1. Mortality records a	available for i	inspection?						Y
2. How are mortalitie	es disposed o	of?			Whole fish - [Dundas Che	emicals	
If other detail:			10					V
3. Mortality records of	•	-		00/40 0 1 49/	0/44 0 40/ 0	44.0.04		Ĭ
 Recent mortality (Evidence of recent 	. ,			, 26/10 0.14%,	2/11 0.1%, 9/	11 0.04		N
If yes, facility nos/no				/reason:				
		Tuomity,		Touconi				
6. Any other peaks in	n mortality du	uring period che	cked?					Y
		cross site- rema			hold			
7. Have increased (u	unexplained)	mortalities beer	n reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	/ents' been re	eported to FHI?	If no, enter c	details on mort	ality events sh	ieet.		N/A

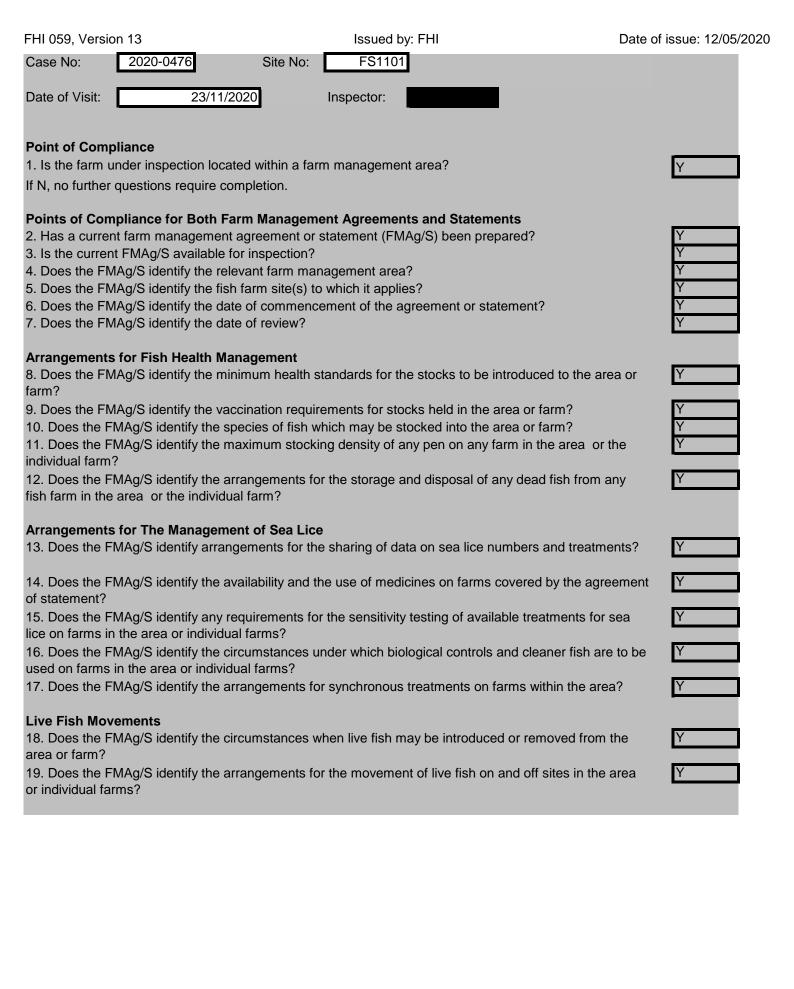
Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? TMS	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Ý
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	
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?	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: 13/3/19 -23/11/20	

Fł	H 059, Version 13							Issu	ed by: Fl	HI			
	Case no:	2020-04	176	Site No:		FS1101			ate of vi		23/	11/2020	
l	Priority samples:	VI		BA		PA		S MG	ampling	: HI		l	
	Time sampling starts/ends:	15:0	0:00	16:0	0:00		Inspecto	or:		_	VMD No	р.	5
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	Imples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-2	3										
	Pool Group												
	Species	RTR	RTR										
	Average weight	1kg	1kg										
	Sex	0.47	0.47										
	Water Type	SW	SW										
Stock Details		ထ Etive 2- Rocks Lodge	∞ Etive 2 - Rocks Lodge										
0)		5	0										

	Additional Sample Information:													
0		Total Te	ests ass	igned	0									
				-		•								

FHI 059, Version 13		Issued by: FHI			Bate		12/05/20
Case Number:	2020-0476		Site No:	FS1101		nsp:	
Date of Visit	23/11/2020		No of movements/supp./des		.upp./dest		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out		novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0		10	14	
Movements off	Frequency of m	ovements off	0	3	6	10	
	Number of dest		0	3	6	10	
Exposure via water			0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protect disinfection or b	ed (secure water supply through	0				
	Farm is on-line	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		
	Farm is on-line	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V o or within 1 tidal excursion	1	4	8		
Management practices			None	Secure l	Jnsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		
On farm processing within the rules of the directive	No on farm pro	cessing	0				
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	equivalent statu		4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by- products	Site's own wast	e only processed.	0				
	Common proce	sses with other farms	3				
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0				
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	5 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		
	Sites sharing st	aff and equipment	0	1	2		
Disinfection of equipment	Yes		0				
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry code of practice	Yes		0				
	No		3				
Platform access to cages	Yes		0				
	No		2				
					Fotal Rank		1 LOW

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020				
Case No: 2020-0476	Site No:	FS1101				
Sea Lice Inspection (Seawater Sites Only)						
1. Has the site experienced sea lice problems	in the previous 4 years?	Ν				
	quivalent) fallowed synchronously on a single y	/ear class basis? N				
3. Does the site have access to a range of lice azamethiphos and emamectin benzoate) as v	enced in-feed and bath sea lice medications (in well as access to suitable biological and/or med	cluding deltamethrin, Y Y chanical control measures, and				
4. Is there a signed documented farm manage Management Area (or equivalent)?	ement agreement or statement relevant to the s	site and CoGP Farm				
5. Are sea lice count records available for insp	pection? (Legal SSI, CoGP Annex 6)	Y				
6. Do records adequately reflect the required s	standard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6) Y				
7. Are sea lice (<i>L. salmonis</i>) record levels belorecords are inspected? (CoGP Annex 6)	ow the suggested criteria for treatment in the C	oGP during the period that N				
8. Have average adult female sea lice (L. saln	nonis) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or Y				
If yes, have these been reported to the Fish H	ealth Inspectorate? If no, FHI see comment.	Y				
9. Is C. elongatus infestation at a level which i	is considered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50) N				
•	stered or other actions taken when <i>L. salmonis longatus</i> is considered to have welfare implicat					
11. Has any other action been taken (where a	pplicable)?	Y				
12. Have therapeutic treatments or the actions	s taken had a significant impact upon the lice le	evels recorded? Y				
13. Are treatments, where conducted, carried out in cooperation between participating farms?						
14. Is there a harvesting strategy for the site, w	where fewer populations or part populations are	e held without treatment for Y				
15. Is there a site specific written lice manager	ment procedure 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 damag	e due to predators in the current or previous pr	roduction cycles? Y				
2. Are measures in place to mitigate against the	ne predation experienced on site? (Detail below	v) Y				
ADD and seal pro nets						
If other, detail below:						
	erienced on or in the vicinity of the site since th	e last FHI inspection? N				
If Yes proceed with questions 4 – 9. If No skip						
4. Have these been reported to Scottish Minist						
-	rthwith (where they exist)? (CoGP – 4.4.37, 5.4					
6. Have these been reported to the SSPO and	I local fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)				
7. Were methods (if any) used to recover esca	apees? If yes give detail					
8. If gill nets were deployed was this action ag Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	reed with local wild fish interests and was perm	nission given by Scottish				
9. What action was taken to prevent and minir	nise the risk of further escapes? (Not covered i	in code but could				
be considered under satisfactory measure						
-	gards to containment? If no, please detail reas	son(s) Y				



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or indivi	idual farms? Y
Fallowing 21. Does the FMAg/S identify the dates I date when a farm or area may be restoc	by which the area or individual farm will be fallow ked?	w and the earliest
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto si	ites covered by the Y
-	roodstock or potential broodstock are to be kept	t on any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only ent include arrangements for persons to becom	ne, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and o 26. What is the version no/date of issue	operated in accordance with the agreement or s of the FMAg/S?	statement? Y

Site No: FS1101

Case No: 2020-0476

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0476			Date of visit:	23/11/2020]		
Site No:	FS1101]		Inspector:		I		
Results Summary	Freq.				te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							-	
							-	
							-	
Report Summary								
Case Type ECI,CNI,SLI,VMD	Date	Insp	2 nd Insp					
ECI,CNI,SLI,VMD	16/12/2020							

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI,CNI,SLI,VMD	16/12/2020		

marinescotland science



Dawnfresh Farming Ltd Bothwellpark Industrial Estate Uddingston Lanarkshire G71 6LS

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0456 SITE NO FS1101 INSPECTOR DATE OF VISIT23/11/2020SITE NAMEEtive 3 (Port na Mine)CASE NO20200476

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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.

Fish Health Inspector

Date: 16/12/2020

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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/

Signed:

FHI 059, Version 13	lssu	ied by: FHI	Date of issue: 12/05/2020
Case No: 2020-0477			Date of visit: 15/12/2020
Time spent on site:		Main Inspecto	r:
Site No:SS0004Business No:SB0004	Site Name: Business Name:	Site 1 Sunart Sea Farm Ltd	
Case Types: 1 INF	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional inform	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	ason below:	

Additional Case Information:

Following review of Bonamia restrictions in 2020 order C2006001 was withdrawn and replaced with CDN2020004.

Case No:	2020-0477		Date of visit: 15/12/2020										
Site No:	SS0004	l	Inspector:										
Results Summary	Freq.			Dat	te of Notificat	ion							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp					

		Database	пър	THOME	шэр	winning	пар	2 insp
· · · · · · · · · · · · · · · · · · ·								
	-	-		-		-		

Report Summary			
	Date	Insp	2 nd Insp
INF - no report	18/12/2020		

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0478			Date of visit: 25/11/2020
Time spent on site: 4	hours	Main Ins	pector:
Site No: FS0663 Business No: FB0125	Site Name: Business Name:	Kerrera B Scottish Sea Farms Ltd	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 10	Thermometer No:	T205	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA M-36
Dead/weak/abnormally behaving the clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

Additional Case Information:

Remote inspection undertaken on 20/11/2020 by **Example**. Two UKAS assessors **Example** and **Example** also present. Fish input in March

Wild caught wrasse from Scotland

Reportedly wrasse seem to be working well at keeping lice numbers low

AGD diagnosed, gill scores taken but not increased. Diagnosis from gill swab. Paramove 50 treatment used and was

reportedly effective. PCR taken as part of routine surveillance for the business.

Current stock of salmon from Knock. Wrasse landed at Uig and Tobermory.

All mortality currently incinerated. Ensiler can be used if mortality is increased.

Trained fish health specialist on each SSF site. This person conducts lice counts, and routine histology samples. Anything more serious reported on site, a biologist or vet will be sent to site. FVG used.

Treatment vessel could operate in any of 35 SSF sites. Equipment and vessel disinfected between sites

No farm management statement between different businesses in the CoGP management area. An FMS is in place for all sites operated by SSF in the area.

Predation mitigation methods: bird nets, ADD (when required), tensioned nets, MML

FHI 059, Version 13			lssu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0478		Site No:	FS0663				
Date of Visit:		25/11/202	0		Inspector(s):			I
Registration/Autho								_
 Business/site deta Changes made to 		y checked by	site representa	ative?			Y Y	
Ū.								3
Site Details (includ Total No facilities	le cleaner fi	sh for all sec 10	Facilities sto	akad	10	No facilities	increated	10
Species	SAL	WRS	Facilities sto		10	NO Tacinue:	sinspecieu	10
Age group	20S1	mixed						
No Fish	278,800	10,622						
Mean Fish Wt	2.66kg	125g						
Next Fallow Date (S	ite)	26th Sept 2	.021	Next Input Da	ate (Site)	25th Octob	er 2021	
Recent (last 4 wks)				Y	Any escapes	(since last v	visit)?	N
If yes, detail:	See additio	nal comments	S					
Movement Record	-	·						
 Movement record Date of last inspe 		or inspection :	?				05/06/2019	Ť
3. Are records comp		rectly entered	12				05/00/2019	V
4. Are movement re		•		,				N/A
5. Are records comp								N/A
6. Are health certific		•		able?				N/A
Transport Records								
1. Are any movement								N
If yes, is there a sys	tem in place	for maintena	nce of transpo	rtation records	?			
Mortality Records								
1. Mortality records	available for	inspection?						Y
2. How are mortalitie	es disposed	of?			Incinerated -	on site		
If other detail:								
3. Mortality records	•	d correctly en						Y
4. Recent mortality (• •			0.05%), wk 45	: 270 (0.1%), \	wk 44: 143 (J.05%), wk 4	
5. Evidence of recer If yes, facility nos/no		••		reason:				N
	montainty pe	a raciity/no st		ricason.				
6. Any other peaks i	n mortality d	uring period o	hecked?					Y
				225 in wk 13 a	nd 1498 wk 14	4 due to tran	sportation m	ortality and
		-		ed to notify MS			•	
If yes, detail:				-				
7. Have increased (unexplained)) mortalities b	een reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been r	eported to FH	II? If no, enter	details on mor	tality events sh	neet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
H2O2,	
If yes, detail: T.M.S.	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S., Slice	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems). AGD diagnosed by PCR on 26/10/202	20
Records checked between: 05/06/2019 - 20/11/2020	

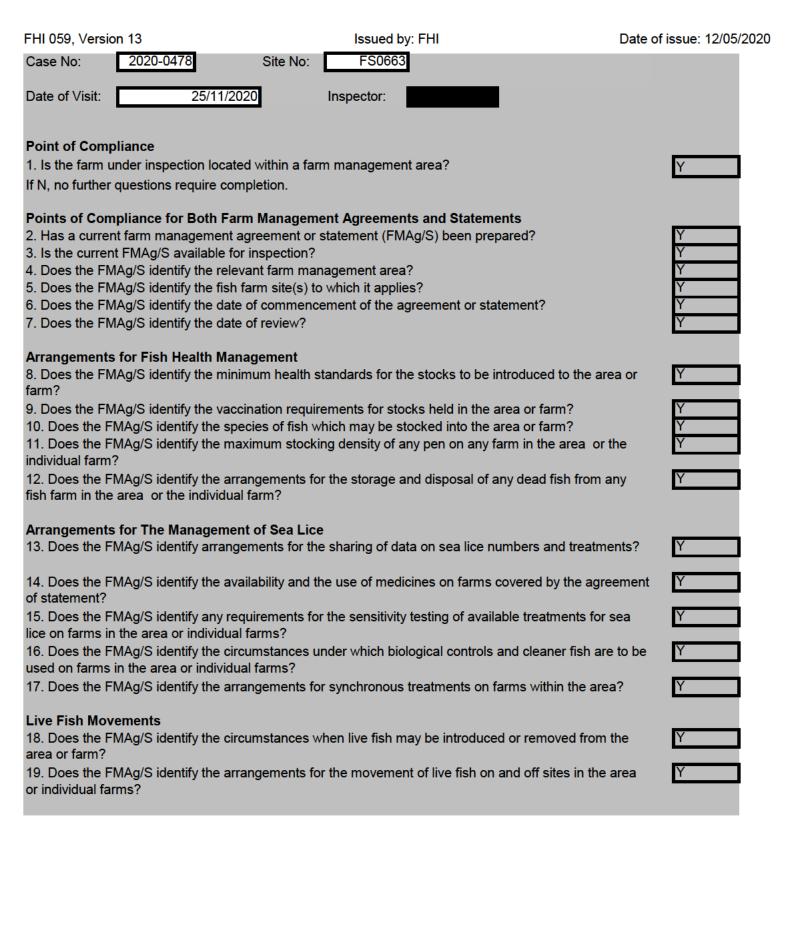
Fł	HI 059, Version 13	Issued by: FHI											
	Case no:	2020-04	178	Site No:		FS0663			Date of	visit/	25/	11/2020	
									Samplin	g:			
	Priority samples:	VI		BA		PA		MG		HI			
	Time sampling	12:0	0:00	13:0	0:00		Inspecto	or:			VMD No) .	9
	starts/ends:									_			
	Environmental conditions:	1	Dry	2		3		4		5			
	Cumment	шет						N/I					manles
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	ampies
Δ	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-2											
	Pool Group												
	Species	SAL											
	Average weight	2.5kg											
	Sex												
	Water Type	SW											
ails													
Det	(승											
×	Stock Origin	Knock											
Stock Details	Facility No	<u>⊻</u> 7											
0	r donity rto	1											

	Addition	nal Sam	ple Infor	mation:							
	killed w	ith anes	thetic								
0		Total T	ests ass	igned	0	1					
		i otar n	0010 000	grica	U I						
	-							 			
											_

Issued by: FHI

Throug, version 15		Issued by. I Th			Date	01 15500	. 12/03/2020
Case Number:	2020- <mark>047</mark> 8		Site No:	FS0663		Insp:	
Date of Visit	25/11/2020		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
	Number of sup	ncluding third country pliers	0			14	0
Movements off	Frequency of n	•	0	3		10	10
Novements on	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other		ted (secure water supply through					
farms (holding species susceptible to same	disinfection or	7	0				
diseases)	farms upstrear	e or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
		e 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	No on farm pro	ocessing	0				0
the rules of the directive	Processing ow	n fish (re-cycling risk)	1				
		n from MS of equivalent status	2				
	-	n from zone or compartment of					
	equivalent stat	us	4				
	-	n from Category III farm	8				
	Processing fish	n from Category V farm	10				
	Site's own was	te only processed.	0				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	unpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity	•	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator	•		•				
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
					Total		40
					Total Rank		19 MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0478	Site No:	FS0663
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems i 2. Is the CoGP Farm Management Area (or eq 3. Does the site have access to a range of lice azamethiphos and emamectin benzoate) as w 4. Is there a signed documented farm management	uivalent) fallowed synchronously on a single need in-feed and bath sea lice medications (in ell as access to suitable biological and/or me	ncluding deltamethrin, Y
Management Area (or equivalent)?		
 5. Are sea lice count records available for inspect. 6. Do records adequately reflect the required s 		(Legal SSI, CoGP Annex 6) Y
7. Are sea lice (<i>L. salmonis</i>) record levels belo records are inspected? (CoGP Annex 6)	w the suggested criteria for treatment in the C	CoGP during the period that Y
8. Have average adult female sea lice (<i>L. salm</i> If yes, have these been reported to the Fish He 9. Is <i>C. elongatus</i> infestation at a level which is 10. Have therapeutic treatments been administ suggested criteria for treatment or where <i>C. elo</i> 11. Has any other action been taken (where ap 12. Have therapeutic treatments or the actions 13. Are treatments, where conducted, carried of 14. Is there a harvesting strategy for the site, w 15. Is there a site specific written lice managem 16. Do the sea lice levels observed on stocks r	ealth Inspectorate? If no, FHI see comment. s considered to cause significant welfare prob sered or other actions taken when <i>L. salmonis</i> ongatus is considered to have welfare implica- plicable)? taken had a significant impact upon the lice I out in cooperation between participating farms there fewer populations or part populations ar nent procedure with waypoints describing set	evels recorded? s? re held without treatment for actions to deal with recognised N/A N/A N/A N/A N/A N/A Y Y Y Y Y
Containment Inspection 1. Has the site experienced equipment damage 2. Are measures in place to mitigate against th		
If other, detail below:		
 Have escape incidents or events been expendent of Yes proceed with questions 4 – 9. If No skip 4. Have these been reported to Scottish Ministration 5. Have these been reported to local DSFB for 6. Have these been reported to the SSPO and been reported to the SSPO	to question 10 ers? thwith (where they exist)? (CoGP – 4.4.37, 5.	.4.17)
7. Were methods (if any) used to recover esca	pees? If yes give detail	
 8. If gill nets were deployed was this action agr Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and minim be considered under satisfactory measured 	ise the risk of further escapes? (Not covered	
10. Is the site inspected as satisfactory with reg	gards to containment? If no, please detail rea	son(s) Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or individua	al farms? Y
Fallowing		
-	by which the area or individual farm will be fallow an ked?	nd the earliest Y
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto sites	covered by the Y
23. Does the FMAg/S identify whether be covered by the agreement or statement?	roodstock or potential broodstock are to be kept on ?	any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only lent include arrangements for persons to become, o	or cease to be, N/A
Management and operation 25. Is the fish farm being managed and o 26. What is the version no/date of issue	operated in accordance with the agreement or state of the FMAg/S? 28/11/2019	ement? Y

Site No: FS0663

Case No: 2020-0478

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0478			Date of visit:	25/11/2020							
Site No:	FS0663	1		Inspector:								
Results Summary	Freq.	-	Date of Notification									
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp				
	1											
	t											
				-								
Report Summary												

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI	03/12/20	20	
	_		
	_	_	
		_	

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0125 SITE NO FS0663 INSPECTOR DATE OF VISIT25/11/2020SITE NAMEKerrera BCASE NO20200478

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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.

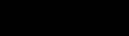
Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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:



Date: 03/12/2020

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	lssu	Date of issue: 12/05/2020	
Case No: 2020-0479			Date of visit: 26/11/2020
Time spent on site: 3	hours	Main Inspecto	r:
Site No: FS0268 Business No: FB0456	Site Name: Business Name:	Tervine Dawnfresh Farming Ltd	
Case Types: 1 ECI 2	2 CNI 3 VMD	4 MIX 5	6
Water Temp (°C): 8	Thermometer No:	T205	FHI 045 completed
Observations:	Region: ST	Water type: F	
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	YIf yes, see additional informNIf yes, see additional informNIf yes, see additional informNIf yes, see additional inform	nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	ison below:	

Additional Case Information:

All stock on site from Kinnaird Mill. Did have fish from Rocks Lodge, last input 1/10/19. No plans to import from Rocks Lodge to Tervine again.

Site manager reported a great survival rate at the site with morts being exceptionally low. No treatments had been administered in 2020. No feed mixing had taken place at the site since May 2017.

Predators not an issue on site. Dynema nets and top nets keep the bird issue under control and Grahams for vermin control.

Dead fish thought to be a 2kg RTR, observed floating outside pen B10. Badly degraded. Site is checked by ROV's. Informed it takes 2 weeks to check whole site. Staff told to check pen B10 and the ones in the vicinity ASAP. No incidences of mortalities being spilt into the loch. Site manager considered it to be an escapee from either Braevallich or Loch Etive some time ago.

Paperwork completed remotely 17/11/20

FHI 059, Version 13		Issued by: FHI Date of iss						e: 12/05/2020			
Case No:	2020-0479]	Site No:	FS0268							
Date of Visit:		26/11/2020	1		Inspector(s):			1			
Registration/Authorisation Details											
1. Business/site deta		checked by s	ite representa	ative?			Y				
2. Changes made to	details?						Ν				
Site Details (include cleaner fish for all sections)											
Total No facilities		27	Facilities sto	cked	26	No facilitie	s inspected	27			
Species	RTR	RTR									
Age group	20019	2018									
No Fish	200,000	80,000									
Mean Fish Wt	1.5kg	2.9									
Next Fallow Date (S	,	none		Next Input Da	_ ` `	23/11 - Kir					
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	s (since last	visit)?	N			
If yes, detail:											
Movement Records Y 1. Movement records available for inspection? Y 2. Date of last inspection: 29/03/2018 3. Are records complete and correctly entered? Y 4. Are movement records available for dead fish and waste? Y 5. Are records complete and correctly entered? Y 6. Are health certificates for introductions (outwith GB) available? Y Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? N If yes, is there a system in place for maintenance of transportation records? N											
Mortality Records											
1. Mortality records a		•						Y			
2. How are mortalitie	es disposed o	of?			Whole fish -	Dundas Che	emicals				
If other detail:			- 10								
3. Mortality records	•	•						Y			
4. Recent mortality (· · · ·			%, wk 26/10 0	.13%, wk 2/1′	1 0.19%, wk	10/11 0.12%				
5. Evidence of recen		••		1				N			
If yes, facility nos/no	mortality pe	facility/no sto	CK per facility	/reason:							
6. Any other peaks in	n mortality di	Iring period ch	ecked?					V V			
•		ransfer morts.		to 0.27%				· · ·			
7. Have increased (u								N/A			
If yes, detail action:	(and a second se										
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events sl	neet.		N/A			

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	N/A
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	Y
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?	Ý
2. If yes, are results available for inspection?	Ý
3. Any significant results?	Ý
If yes, detail (if not detailed under recent disease problems). RMS, RTFS no associated mortalities a	nd no
Records checked between: 29/3/18-26/11/20	

FHI 059, Version 13	Version 13 Issued by: FHI											
Case no:	2020-04	79	Site No:		FS0268			Date of	visit/	26/	11/2020	
	_				-			Samplin				
Priority samples:	VI		BA		PA		MG		HI			
-	40.00		44.0									
Time sampling	10:30	0:00	11:0	0:00		Inspecto	or:			VMD No	D.	5
starts/ends: Environmental conditions:	1	ndooro	2		2		4		5		1	
Environmental conditions.	· · Ľ	ndoors	2		3		4		5		l	
Summary samples	HIST		BA		MG		VI		PA		Total Sa	moles
Cuminary campion			Dirt		me		•••					Impiee
Add Fish/Pools - click												
Pool/Fish No	4											
Fish nos	1											
Pool Group Species	RTR											
Average weight	2kg											
Sex	ZNY	_										
Water Type	FW											
	II											
ails	≥ ₽											
Det	lair											
Stock Origin	Kinnaird Mill											
Facility No	G3											

	Additional Sample Information:												
0 Total Tests assigned 0													
				-		•							

FRI 059, Version 13		ISSUED Dy. FIL			Date		. 12/05/2020
Case Number:	2020-0479		Site No:	FS0268		Insp:	
Date of Visit	26/11/2020		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 including third country	0	9	18	26	
	Number of sup		0	5	10	14	-
Movements off	Frequency of n	povements off	0	3	6	10	0
	Number of des		0	3	6	10	0
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	Farm is on-line	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 ow	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				
		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				0
products	Common proce	esses with other farms	3				
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total Rank		2 LOW

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0479	Site No:	FS0268
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in the prev	ious 4 years?	
2. Is the CoGP Farm Management Area (or equivalent)	allowed synchronously on a single y	vear class basis?
3. Does the site have access to a range of licenced in-fer azamethiphos and emamectin benzoate) as well as acc		
4. Is there a signed documented farm management agre Management Area (or equivalent)?	ement or statement relevant to the s	ite and CoGP Farm
5. Are sea lice count records available for inspection? (Le	egal SSI, CoGP Annex 6)	
6. Do records adequately reflect the required standard sp	pecified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below the sug records are inspected? (CoGP Annex 6)	gested criteria for treatment in the Co	oGP during the period that
8. Have average adult female sea lice (L. salmonis) num	bers per fish been at a level of 3 or a	above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish Health Inspe		
9. Is C. elongatus infestation at a level which is consider		
10. Have therapeutic treatments been administered or ot suggested criteria for treatment or where <i>C. elongatus</i> is		
11. Has any other action been taken (where applicable)?		
12. Have therapeutic treatments or the actions taken had	· · ·	
13. Are treatments, where conducted, carried out in coop		
14. Is there a harvesting strategy for the site, where fewe		
15. Is there a site specific written lice management proce		
16. Do the sea lice levels observed on stocks reflect sea	lice count data? If no please detail r	easons.
Containment Inspection		
1. Has the site experienced equipment damage due to pr		
2. Are measures in place to mitigate against the predation	n experienced on site? (Detail below	v) Y
see additional info		
If other, detail below:		
3. Have escape incidents or events been experienced of	-	e last FHI inspection?
If Yes proceed with questions $4 - 9$. If No skip to question 4 Have these been repeated to Spectric Minister 2	1 10	
4. Have these been reported to Scottish Ministers?	are they eviate (CaCD 4427 E	4.47)
5. Have these been reported to local DSFB forthwith (wh		
6. Have these been reported to the SSPO and local fishe	nes trusts torthwith (where they exis	(COGP - 4.4.37, 5.4.17)
7. Were methods (if any) used to recover escapees? If ye	es give detail	
8. If gill nets were deployed was this action agreed with le Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	ocal wild fish interests and was perm	hission given by Scottish
9. What action was taken to prevent and minimise the ris	k of further escapes? (Not covered i	in code but could
be considered under satisfactory measures of the A		
10. Is the site inspected as satisfactory with regards to co	ontainment? If no, please detail reas	on(s) Y

Site No: FS0268

Case No: 2020-0479

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0479	Date of visit: 26/11/2020									
Site No:	FS0268]	Inspector:								
Results Summary	Freq.			Da	te of Notifica	ation					
Results Summary	r req.	Database	Insp	Phone	Insp	Writing Insp 2 nd Insp					
						Ū					
			-				-				
			-				-				
							-				
Report Summary											
Case Type	Date	Insp	2 nd Insp								
	04/12/2020										
ECI,CNI, VMD, MIX	16/12/2020										
	1										

marine scotland science



Dawnfresh Farming Ltd Bothwellpark Industrial Estate Uddingston Lanarkshire G71 6LS

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0456 SITE NO FS0268 INSPECTOR DATE OF VISIT 26/11/2020 SITE NAME Tervine CASE NO 20200479

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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.

R04

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 recommendations were issued:

An extensively degraded dead fish, thought to be a 2kg rainbow trout was observed floating outside pen B10. Net checks on site are conducted using ROV's and site staff agreed to check the nets of pen B10 and those in the vicinity as a priority. The site manager did not consider the fish had come from Tervine but had come from another site in the vicinity which had reported escaped fish previously.

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

Signed:



Fish Health Inspector

Date: 16/12/2020

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	lssu	Date of issue: 12/05/2020						
Case No: 2020-0480			Date of visit: 13/11/2020					
Time spent on site: 3	1	Main Inspecto	r:					
Site No: FS0375 Business No: FB0224	Site Name: Business Name:	Loch Damph Torridon Smolts Ltd						
Case Types: 1 ECI 2	2 CNI 3 VMD	45	6					
Water Temp (°C): 8.3	Thermometer No:	T173	FHI 045 completed					
Observations:	Region: HI	Water type: F	CoGP MA:					
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		n If yes, see additional inform	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:								

Additional Case Information:

Paperwork completed on 6/11/2020 remotely site inspection completed 13/11/2020

2020 increased mortalities: week 36 5114 (0.5%) week 37 12,142 (1.2%) week 38 8,444 (0.9%) week 39 7,752 (0.8%) fungus post vaccination, formalin bath treatments being administered

2019 increased mortalities Week 45 2,859 (0.8%) fungus post vaccination

Vaccination ongoing at time of inspection with PD7.

FHI 059, Version 13		Issued by: FHI					Date of issue: 12/05/2020			
Case No:	2020-0480]	Site No:	FS0375						
Date of Visit:		13/11/2020]		Inspector(s):			I		
Registration/Authorisation Details										
1. Business/site details summary checked by site representative?										
2. Changes made to	details?						Ν	J		
Site Details (includ	e cleaner fis	h for all sect	ions)							
Total No facilities		20	Facilities sto	ocked	11	No facilitie	s inspected	20		
Species	SAL									
Age group	S1 2020									
No Fish	577,297									
Mean Fish Wt	95g									
Next Fallow Date (S	· ·	Mid February	/ 2021	Next Input Da	· · ·	June 2021				
Recent (last 4 wks)		ems?		Y	Any escapes	(since last	visit)?	N		
If yes, detail:	Fungus									
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 meyometric certified out by (or on head!) of the business (net using a STD)?										
1. Are any movements carried out by (or on behalf) of the business (not using a STB)? N If yes, is there a system in place for maintenance of transportation records? N										
Mortality Records 1. Mortality records a	available for i	nenaction?								
2. How are mortalitie		•			Incinerated -	on site				
If other detail:		••			momented					
3. Mortality records	complete and	correctly ente	ered?					Y		
4. Recent mortality (last 4 wks): wk41 2,814 (0.4%), wk42 1,320 (0.2%,) wk 43 1,347 (0.2%), wk 44 1,632										
5. Evidence of recent increased/atypical mortalities?										
If yes, facility nos/no mortality per facility/no stock per facility/reason:										
6. Any other peaks in mortality during period checked? Y										
If yes, detail: week 36 5114 (0.5%) week 37 12,142 (1.2%) week 38 8,444 (0.9%) week 39 7,752 (0.8%)										
7. Have increased (unexplained) mortalities been reported to vet or FHI?								N/A		
If yes, detail action:										
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.							N/A			

Treatments and M	edicines Records	
1. Recent treatment	s (see comment)?	Y
If yes, detail:	TMS	
	Fish being	
	vaccinated	
	with PD7	
	with TMS	
	being	
	administere	
If other, detail:	d.	
2. Medicines record	s available for inspection?	Y
3. Are records com	blete and correctly entered?	Y
4. Are fish in a with	Irawal period?	Y
5. If yes, what treatr	nent(s)? TMS	
If other, detail:		
6. Are medicines st	ored appropriately?	Y
Biosecurity Recor	ds	
1. Biosecurity record	ds available for inspection?	Y
2. Has the manner	and frequency of mortality removal, recording and safe disposal been considered?	Y
	and period in which the APB will notify Scottish Ministers or veterinary professional of any	
	ined) mortality at the site been included?	Y
	at will be taken in the event that the presence or suspicion of the presence of a listed disease	
	cluded and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	Y
	atus of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certifi		
6 Have the husban	dry and biosecurity measures implemented between each epidemiological unit to minimise	Y
	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	Y
aquaculture animals		
	irity procedures been adequately implemented on site?	V
If no, detail:		-
n no, actail.		
Results of Surveill	2000	
	ealth surveillance been carried out by, or on behalf of, the business?	N
•	·	
3. Any significant re	available for inspection?	
il yes, detail (il not d	letailed under recent disease problems).	
	Records checked between: 11/06/2019 13/11/2020	

FHI 059, Version 13				Issued by: FHI		
Case no:	2020-0480	Site No:	FS0375	Date of visi Sampling:	t/ 13/11/2020)
Priority samples:	VI	ВА	PA	MG	н	
Time sampling starts/ends:	11:00:00	12:00:00	Inspector:		VMD No.	6
Environmental conditions:	1 Indoors	2	3	4	5	
Summary samples	HIST	ВА	MG	VI	PA Total S	Samples

Add Fish/Pools - click

r	Pool/Fish No				[1			1	r –	r –	
	Fish nos	1	2	3	4	5	6	7	8	9	10	11	12
-	Pool Group	1	2	5	+	5	0	1	0	3	10		12
	Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL
	Average weight	50g		50g		50g	50g		50g	50g	50g	50g	50g
	Sex	N/Ă		N/Ă		N/Ă	N/Ă	N/Ă		N/A	N/Ă	N/Ă	N/Ă
	Water Type	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW
Stock Details		6 Petigro Ireland	61 Petigro Ireland	6 Petigro Ireland	61 Petigro Ireland	00 Petigro Ireland	Detigro Ireland						

	Additior	nal Sam	ple Infor	mation:										
0		Total Te	ests ass	igned	0									
13	14	15	16	17	18	19	20	21	22	23	24	25		
			10			10	23	<u> </u>		20	<u> </u>	20		
SAL														
50g			50g	50g										
				N/A		N/A								
FW														
Petigro Ireland														
20	20	20	20	20	17	17	17	17	17	17	17	17		

FHI 059, VEISION 13		ISSUED by. FHI			Date C	1 13300	. 12/05/202
Case Number:	2020-0480		Site No:	FS0375	I	nsp:	
Date of Visit	13/11/2020		No of mo	ovements/s	upp./dest.		Score
Live fish movements			0	1-5	6-10	>10	_
Movements on (from out	-	novements on from equivalent MS	0	5	10	14	Ę
with GB) of susceptible species		novements on from equivalent zone or including third country	0	9	18	26	
	Number of sup		0	5	10	14	Ę
Movements off	Frequency of n	novements off	0	3	6	10	6
	Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or		0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V 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		(
On farm processing within the rules of the directive	No on farm pro	cessing	0				(
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	from zone or compartment of us	4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	e only processed.	0	ĺ			
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	npasteurised feed	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		
	Sites sharing s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0				
between sites, use of footbaths etc	No		1				
CoGP/Regulator			<u> </u>	<u> </u>			
Practices in accordance	Yes		0				
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				
	No		2				
					Total Rank		2 ² MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0480	Site No:	FS0375
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems in the	ne previous 4 vears?	
2. Is the CoGP Farm Management Area (or equiva		vear class basis?
 3. Does the site have access to a range of licence azamethiphos and emamectin benzoate) as well a 4. Is there a signed documented farm management Management Area (or equivalent)? 	d in-feed and bath sea lice medications (in as access to suitable biological and/or med	cluding deltamethrin,
5. Are sea lice count records available for inspecti	on? (Legal SSL CoCP Annex 6)	
 6. Do records adequately reflect the required stand 		egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below th records are inspected? (CoGP Annex 6)	ne suggested criteria for treatment in the C	oGP during the period that
8. Have average adult female sea lice (L. salmonia	s) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish Health	n Inspectorate? If no, FHI see comment.	
9. Is C. elongatus infestation at a level which is co	onsidered to cause significant welfare probl	ems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administere suggested criteria for treatment or where <i>C. elong</i>		
11. Has any other action been taken (where applic	:able)?	
12. Have therapeutic treatments or the actions tak	en had a significant impact upon the lice le	evels recorded?
13. Are treatments, where conducted, carried out i	n cooperation between participating farms?	?
14. Is there a harvesting strategy for the site, when	e fewer populations or part populations are	e held without treatment for
15. Is there a site specific written lice management	t procedure with waypoints describing set a	actions to deal with recognised
16. Do the sea lice levels observed on stocks refle	ct sea lice count data? If no please detail r	easons.
Containment Increation		
Containment Inspection 1. Has the site experienced equipment damage du	is to produtors in the current or providus p	reduction evelop?
2. Are measures in place to mitigate against the p		
Top nets tensioned nets	edation experienced on site? (Detail below	v)
If other, detail below:		
 Have escape incidents or events been experier 	aced on or in the vicinity of the site since th	e last FHI inspection? N
If Yes proceed with questions $4 - 9$. If No skip to q	-	
4. Have these been reported to Scottish Ministers'	•	
5. Have these been reported to local DSFB forthw		4.17)
6. Have these been reported to the SSPO and loc		
7. Were methods (if any) used to recover escapee	s? If yes give detail	
8. If gill nets were deployed was this action agreed Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	I with local wild fish interests and was perm	hission given by Scottish
9. What action was taken to prevent and minimise	the risk of further escapes? (Not covered i	in code but could
be considered under satisfactory measures of	of the Act)	
10. Is the site inspected as satisfactory with regard	is to containment? If no, please detail reas	on(s) Y

Site No: FS0375

Case No: 2020-0480

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0480]		Date of visit:	13/11/2020]		
Site No:	FS0375]		Inspector:		I		
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-				_	
			-				_	
							-	
Denert Cumment				1				
Report Summary	Data	lasar	and t					
Case Type ECI, CNI,VMD	Date 25/11/2020	Insp	2 nd Insp					
	23/11/2020							
	+							
	+							

marine scotland science



Torridon Smolts Ltd Shieldaig Strathcarron Ross-shire IV54 8XN

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0224 SITE NO FS0375 INSPECTOR DATE OF VISIT 13/11/2020SITE NAMELoch DamphCASE NO20200480

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

Aquaculture animal 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.

R04

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

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

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:

Date: 25/11/2020

Fish Health Inspector

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

FHI 059, Version 13	lss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0482			Date of visit: 11/11/2020
Time spent on site: 3	h	Main Ins	pector:
Site No:FS0234Business No:FB0119	Site Name: Business Name:	Torridon Mowi Scotland Ltd	
Case Types: 1 REP	2 DIA 3 VMD	4 5	6
Water Temp (°C): 8.5	Thermometer No:	T173	FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA: M-17
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	Y If yes, see additional	information/clinical score sheet. information/clinical score sheet. information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail re	ason below:	

Additional Case Information:

Elevated mortalities due to gill issues currently an issue. Mortalities related to gill issues began during week 35 with a marked increase in week 39.

Salmon mortalities week 39 4689 (0,54%), week 40 7448 (0.86%), week 41 14571 (1.69%), wk 42 5691 (0.84%), wk 43 32494 (4.86%), wk 44 (2.02%) 11109, wk 45 10074 (2.08%)

Additional mortality peak recorded in week 26 6906 (0.82%) and week 27 4287 (0.49%) attributed to post treatment losses, this also affected cleaner fish mortalities with 9947 and 5389 recorded.

Cleaner fish mortalities have been elevated also with 2324 recorded for the last four week in the wrasse being attributed to atypical furunculosis, lumpfish mortalities have been 5938 due to pseudomonas and handling.

Sea lice numbers have been above the CoGP recommended threshold for treatment since week 39 with a breech of the reporting threshold in week 45 (4.72) and week 42 (4.93)

Gill anaemia a significant problem. At the time of inspection two boats were conducting freshwater treatments. A number of lethargic fish were observed in the pens however these difficult to catch with a hand net but five fish were removed for further examination and diagnostic sampling.

Extremely poor weather condition made stock inspection difficult.

Due to ongoing issues on site a meeting with the manager could not be arranged as he just too busy therefore some records could not be inspected and some details not clarified. Sea lice and mortality data was provided prior to the inspection as well as stock details for the salmon however some information was not available.

Results of animal health surveillance discussed on site with company biologist.

FHI 059, Version 13			Issu	ued by: FHI			Date of issue	: 12/05/2020
Case No:	2020-0482]	Site No:	FS0234]			
Date of Visit:		11/11/2020	2		Inspector(s):			
Registration/Autho								
 Business/site deta Changes made to 	•	/ checked by s	site representa	ative?			N N/A	
2. Changes made to								
Site Details (includ	e cleaner fi					-		-
Total No facilities	-	10	Facilities sto	ocked	10	No facilitie	es inspected	8
Species	sal	LUM	WRS					
Age group	2019 Q4	adult	adult					
No Fish	460,000	49,151	45,448					
Mean Fish Wt	3.45kg	mix	mix			Not see 11		
Next Fallow Date (S	· ·	Not Provided	0	Next Input Da	• · · ·	Not provid		NI
Recent (last 4 wks) If yes, detail:	gill issues	olems?		I	Any escapes	(since last	VISIt) ?	N
n yes, detail.	gill issues							
Movement Records 1. Movement record 2. Date of last inspe 3. Are records comp 4. Are movement re 5. Are records comp 6. Are health certific Transport Records 1. Are any movement If yes, is there a system Mortality Records	s available fo ction: olete and corr cords availab olete and corr ates for intro	rectly entered ble for dead fis rectly entered ductions (outv ut by (or on be	sh and waster ? vith GB) avail half) of the bu	able? usiness (not usi			26/02/2020	N N/A N/A N/A
1. Mortality records	available for	inspection?					ſ	Y
2. How are mortalitie		•			Biogas - Ene	rgen, Cumb	pernauld	
If other detail:						<u> </u>		
3. Mortality records	complete and	d correctly ent	ered?					Y
4. Recent mortality (last 4 wks):		see addition	al information				
5. Evidence of recer	nt increased/	atypical morta	lities?					Y
If yes, facility nos/no	mortality pe	r facility/no sto	ock per facility	//reason:			-	
see additional inform								
6. Any other peaks i								Y
If yes, detail:		nal information						
7. Have increased (u	unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	rents' been re	eported to FHI	? If no, enter	details on mort	ality events sh	neet.		Y

Treatments and Me	dicines Reco	ords					
1. Recent treatments	s (see comme	ent)?					Y
If yes, detail:		H2O2,	Salmosan	TMS			
If other, detail:	Freshwater	Hydrolicer					
2. Medicines records	s available for	inspection?					Y
3. Are records comp	lete and corre	ectly entered	?				Y
4. Are fish in a withd	rawal period?						Y
5. If yes, what treatm	nent(s)?			TMS			
If other, detail:							
6. Are medicines sto	red appropria	itely?					Y
 Has the manner a increased (unexplaid) Has the action that is detected been included Has the health state health status, certificing 	Is available fo and frequency and period in v <i>ined)</i> mortality at will be taker luded and <i>ho</i> u atus of aquacu cation if requir	of mortality which the AP at the site b in the even w and when ulture animal ed)?	removal, recor PB will notify So been included? It that the prese that will be no Is being stocke	cottish Ministers ence or suspicio otified to Scottis ed on the farm s	site been covered (equal or hig	lisease	
	•	•	•		ch epidemiological unit to minir ent, live or dead fish etc.)?	nise	
7. Is documentation aquaculture animals	available regand held on site?	arding the m	easures in pla	ce to maintain t	the physical containment of		
8. Have the biosecur If no, detail:	rity procedure	s been adeq	uately implem	ented on site?			
Results of Surveilla 1. Has any animal he 2. If yes, are results 3. Any significant res If yes, detail (if not d	ealth surveilla available for i sults?	nspection?	·		he business?		Y N/A N/A
F	Records check	ked betweer	1:	26/2/2020 (mc	ortality/sea lice only)		

FHI 059, Version 13				Issued by: FHI		
Case no:	2020-0482	Site No:	FS0234	Date of visit Sampling:	11/11/202	0 12/
Priority samples:	VI	BA	PA	MG	н	
Time sampling starts/ends:	15:30:00	17:00:00	Inspector:		VMD No.	16
Environmental conditions:	1 Indoors	2	3	4	5	
Summary samples	HIST Y	BA Y	MGY	VI	PA Total S	Samples

Add Fish/Pools - click

	Pool/Fish No	F1	F2	F3	F4	F5	P1	[
	Fish nos	1		3	4	5	1-5	6	7		
	Pool Group	P1	P1	P1	P1	P1					
	Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL		
	Average weight	4kg	4kg	4kg	4kg	4kg	4kg	4kg	4kg		
	Sex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Water Type	SW	SW	SW	SW	SW	SW	SW	SW		
Stock Details		c Glenfinnan	2 Glenfinnan	ω Loch Garry	4 Glenfinnan	c Glenfinnan		o Glenfinnan	c Glenfinnan		

11/2020 Additional Sample Information:														
	Additional pooled kidney sample taken into a dry tube.													
6	6 Total Tests assigned 3													

FHI 059, Versic	on 13		lss	sued by:	FHI			Da	te of issue: 12	2/05/2
Case no:	2020-0482		Site N	lo:	FS023	34	Metho	od of killing	Percussive	
Date of visit:	11/11/20)20	Inspe	ctor(s):				Sheet R	elevant: Y	
S for strong procor	nce: M for medium presence: W t	for wook prog	Sonco							
Fish Number				2 3	. 4	1 5				
	er death (if > 45 minutes)	1.5h	1.5h	1.5h	1.5h	1.5h				
External Signs										
Behaviour	Moribund				S					
	Lethargic	S	S	S		S				
	Hanging vertical									
	Spiralling									
	Flashing		-		-					
Dedu	Loss of equilibrium	_		_						-
Body	Dark Distended abdomen	_		_	-					
	Anorexic									
	Scale Oedema	_		_			_			
Opercula	Shortened									
	Flared									
Haemorrhaging	Throat									
	Ventrum									
	Base of fins									
	Elsewhere									
Eyes	Exophthalmic									
	Enophthalmic (sunken)									
			-		-					
D 'III	Haemorrhagic		S	0		0	_			_
Gills	Pale Zoned	s W	w	S W	s w	S W				
	Necrotic	m	W	Ŵ	M	M		_		
esions	Flank									
-6310113	Elsewhere									
/ent	Inflamed									
	Trailing faeces									
Lice Load	Estimate numbers									
nternal Signs										
Ascites	Clear									
	Bloody									
Dedema	In tissues		1.47		-					
Heart	Pale/anaemic	w	W M	w	M M	w				_
	Granulomas Deformed			-						
_iver	Petechial haem									
	Gross haem									
	Tissue breakdown									
	Enlarged									
	Colour number(s)									
	Granulomas									
	Lesions									
Pyloric caeca	Petechial haem									
	Tubules mauve									
	Lack of fat									
Spleen	Enlarged Granulomas				w					
Gut	No food present									
Jul	Yellow pseudo-faeces									
	External haem									
	Internal haem									
Body wall	Haemorrhaging									
Swim bladder	Haemorrhaging									
	Fluid filled									
Kidney	Swollen									
	Grey	W	w	W	w	W				
	Granular	w	W	w	w	W				
- ·	Liquefied									
General	Parasites present									
	Anaemia									

Case no:	2020-0482

Date of visit:

11/11/2020

S for strong presence: M for medium presence: W for w

Г

	ce: M for medium presence: W for v	٨						
Fish Number								
Time sampled afte	er death (if > 45 minutes)							
External Signs								
Behaviour	Moribund							
	Lethargic							
	Hanging vertical							
	Spiralling							
	Flashing							
	Loss of equilibrium							
Body	Dark							
	Distended abdomen							
	Anorexic							
	Scale Oedema							
Opercula	Shortened				 			
	Flared							
Haemorrhaging	Throat				 			
	Ventrum							
	Base of fins							
_	Elsewhere							
Eyes	Exophthalmic							
	Enophthalmic (sunken)							
	Cataract							
Cille	Haemorrhagic							
Gills	Pale							
	Zoned Necrotic							
l eeleme				 	 	<u> </u>	 	
Lesions	Flank					<u> </u>		
Vent	Elsewhere Inflamed			 	 	<u> </u>	 	
vent	Trailing faeces					<u> </u>		
Lice Load	Estimate numbers							
Internal Signs								
Ascites	Clear							
A30103	Bloody							
Oedema	In tissues							
Heart	Pale/anaemic							
	Granulomas							
	Deformed							
Liver	Petechial haem							
	Gross haem							
	Tissue breakdown							
	Enlarged							
	Colour number(s)							
	Granulomas							
	Lesions							
Pyloric caeca	Petechial haem							
	Tubules mauve							
	Lack of fat]					
Spleen	Enlarged							
	Granulomas							
Gut	No food present							
	Yellow pseudo-faeces							
	External haem							
	Internal haem							
Body wall	Haemorrhaging							
Swim bladder	Haemorrhaging							
	Fluid filled							
Kidney	Swollen							
	Grey							
	Granular							
General	Liquefied							
-000131	Deresites present							
General	Parasites present Anaemia				 			

Additional comments:

Fish were not sampled until after one hour due to boat logistics and poor weather conditions

Site No: FS0234

Case No: 2020-0482

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0482			Date of visit:	11/11/2020]		
Site No:	FS0234	l		Inspector:	_	I		
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
AGD (Neoparamoeba perurans) (PCR)	3/5	19/11/2020		19/11/2020		17/12/2020		
IHN (PCR) - IHNP	0/1	19/11/2020		19/11/2020		17/12/2020		
IPN (PCR) - IPNM	0/1	19/11/2020		19/11/2020		17/12/2020		
ISA (real time qPCR - heart & kidney) - ISAQ	0/1	19/11/2020		19/11/2020		47/40/0000		
Paranucleospora	5/5	19/11/2020		19/11/2020		17/12/2020		
theridion (PCR) - PNST						17/12/2020		
Salmon gill poxvirus (PCR) - SPVP	5/5	19/11/2020		19/11/2020		17/12/2020		
Salmonid alphavirus (SAV) (PCR) - SALP	0/1	19/11/2020		19/11/2020		17/12/2020		
VHS (PCR) - VHSP	0/1	19/11/2020		19/11/2020		17/12/2020		
Complex gill issues (histology) - CGDH	5/5	26/11/2020		26/11/2020		17/12/2020		
Epitheliocystis - EPIT	5/5	26/11/2020		26/11/2020		17/12/2020		
Heart pathology - HPA	5/5	26/11/2020		26/11/2020		17/12/2020		
Liver pathology - LPATT	5/5	26/11/2020		26/11/2020		17/12/2020		
Spleen pathology - SPAT	5/5	26/11/2020		26/11/2020		17/12/2020		
Bacteria NSIG	1/5	03/12/2020				17/12/2020		
Report Summary								

Report Summary			
Case Type	Date	Insp	2 nd Insp
REP, VMD	25/11/2020		
DIA	17/12/2020		

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS0234 INSPECTOR
 DATE OF VISIT
 11/11/2020

 SITE NAME
 Torridon

 CASE NO
 20200482

Section 1: Summary

An inspection was conducted to follow up mortality event reports caused by gill health issues. Four lethargic and one moribund fish were removed for further examination and subsequent diagnostic sampling.

Histopathology examination revealed mixed pathology. All fish showed evidence of complex gill issues with mild multifocal hyperplasic branchitis, presence of epitheliocystis and some vascular damage (lamellar vasculitis). Individual gill samples were taken from all fish and were screened by qPCR. All five fish tested positive for *Paranucleospora theridion* (syn, *Desmozoon lepeophtherii*) and also salmon gill poxvirus. Three fish tested positive for the presence of *Neoparamoeba perurans* the causative agent of amoebic gill disease (AGD).

Fish also displayed a very mild myocarditis, mild splenitis and mild multifocal hepatic necrosis. In addition, a very mild peritonitis likely associated with vaccine administration was observed.

Please contact myself or the duty inspector should you require any further information, have any queries regarding this report or if any problems develop. Due to the continuance and level of mortalities reported the site was subject to a site inspection to collect diagnostic samples.

Section 2: Case Detail

Observations

Recurring weekly mortality events had been reported to the Fish Health Inspectorate beginning in October 2020. The mortalities were reportedly attributed to gill issues including AGD and proliferative gill disease (PGD) and also post treatment mortalities.

On inspection of the site lethargic fish were observed in all pens inspected but only one moribund fish was observed. Freshwater treatments were being administered to the whole site at the time of inspection.

All fish sampled had pale gills, some zonation and appeared necrotic. The hearts were pale with granulomas present on F2 and F4. The spleen of F4 had granulomas present with all fish having a grey and granular kidney.

Samples

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

Fish number	Pool number	Facility number	Species	Stage	Origin
F1, 2 and 5	1	2	Atlantic salmon	3.45 kg, 2019 Q4	Glenfinnan
F3	1	3	Atlantic salmon	3.45 kg, 2019 Q4	Loch Garry
F4	1	7	Atlantic salmon	3.45 kg, 2019 Q4	Glenfinnan

<u>Results</u>

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

No significant bacteria were isolated.

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

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (qPCR)
F1	19.13	31.41	31.41	31.44	POSITIVE
F2	19.53	36.21	36.72	35.56	POSITIVE
F3	17.99	31.39	31.12	31.08	POSITIVE
F4	18.29	31.36	31.91	31.78	POSITIVE
F5	18.40	29.61	29.83	29.89	POSITIVE

Salmon gill poxvirus (SGPV)

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

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

Paranucleospora theridion Endogenous Reported Fish control Cp **Cp Values** Result Number value (qPCR) 24.23 19.13 24.38 24.33 POSITIVE **F1** 25.98 25.92 19.53 25.99 POSITIVE F2 F3 17.99 23.83 23.56 22.87 POSITIVE 18.29 25.11 25.33 25.14 POSITIVE F4 18.40 23.14 23.29 23.30 POSITIVE F5

Neoparamoeba perurans

Fish Number	Endogenous control Cp value		Reported Result (qPCR)		
F1	19.13	33.01	32.97	32.76	POSITIVE
F2	19.53	34.68	-	35.19	Negative
F3	17.99	-	-	-	Negative
F4	18.29	29.15	28.91	29.20	POSITIVE
F5	18.40	32.69	33.21	32.93	POSITIVE

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

Histopathological examination revealed the following:

<u>Gill:</u> Minimal to mild multifocal interlamellar hyperplasia with spaces (lacunae) occasionally filled with cell debris (F1-F4) and in F5 mainly noted at the gill filament tips, moderate displacement of chloride cells and hypertrophy some lamellar epithelial thickness. Several basophilic epithelial inclusions (likely epitheliocystis) (F1). Several scattered aneurysmal dilation/telangiectasia and thrombi (F1-F5).

Skin & Muscle: Mild skeletal white muscle degeneration (F2 & F3) and in F3 also noted in skeletal red muscle.

<u>Heart:</u> Presence of few nests of basophilic nuclei, indicative of inflammation and several cardiac myofibre degeneration, displaying some shrunken myofibre (F1-F5). F3 also displayed infiltration at the junction of the compact and spongy cardiac ventricular.

<u>Gut and pyloric caeca</u>: Some fibrous adhesions likely associated with vaccine administration (F3). Cell sloughing (likely associated with post-mortem artefact).

Pancreas: Within normal range.

Liver: Mild multifocal hepatic necrosis (F1-F5) and mild diffuse hepatocyte vacuolation (F1-F5).

Kidney: Within normal range.

Spleen: focal to diffused mild reduction of white pulp (F2 & F4)

Signed:

Date: 17/12/2020

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/

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0119	DATE OF VISIT	11/11/2020
SITE NO	FS0234	SITE NAME	Torridon
INSPECTOR		CASE NO	20200482

The above site was inspected, following a report of increased mortality by the business.

Eight epidemiological units were inspected and samples were taken for diagnostic purposes. A separate report will be issued detailing the results of these tests.

Records

Due to the site activity and staff availability at the time of the inspection only a limited number of records could be inspected however, the following records were inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

Mortality records were inspected and found to be adequately maintained.

The outstanding records will be inspected during the next site visit.

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.

Signed:

Date: 8/12/2020

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/

R10

FHI 059, Version 13	lss	sued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0483			Date of visit: 11/11/2020
Time spent on site: 3h	1	Main Inspect	or:
Site No: FS0594 Business No: FB0169	Site Name: Business Name:	Aird The Scottish Salmon Compar	ny
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 11.5	Thermometer No:	T173	FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA: M-17
Dead/weak/abnormally behaving Clinical signs of disease observed 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	out intended visit detail re	eason below:	

Additional Case Information:

Case paperwork completed 9/11/2020, site inspection conducted on 11/11/2020.

Peroxide treatment conducted last week all pens were treated, freshwater treatment planned soon.

Cleaner fish to be input soon.

Poor weather conditions made stock inspections difficult however no issues noted and the fish sampled for VMD seemed in good condition.

Holes were observed on three pens two of which were not large enough for stock to have escaped through however one of the holes was ~30cm, in diameter and was below the water line further along the same pen another hole of similar size had been repaired with cable ties. Site staff were to repair immediately. All holes were considered to be caused by seals. The location on the pen would reduce the likelihood that any fish had escaped. The manager was informed to report this to the FHI. Freshwater treatments are planned for next week so pen count should be completed then.

On return to the lab a mortality event report of 37,281 (4.03%) was received by the Inspectorate for the site w/b 2/11/2020, the remote inspection was conducted on the 9/11/2020 but there was no record of this event having occurred, it was also not mentioned during the remote inspection or the site visit. Following discussion with the site contact regarding this omission, it was reported that the mortalities had occurred post peroxide treatment and were removed from the pens over the weekend and had not been input to the database.

FHI 059, Version 13	Issued by: FHI Date of					Date of issue	e: 12/05/2020		
Case No:	2020-0483	Site No:	FS0594						
Date of Visit:		11/11/2020		Inspector(s):			l –		
Registration/Autho									
 Business/site deta Changes made to 		checked by site representa	ative?			Y			
2. Changes made to						IN			
Site Details (includ	e cleaner fis		_		-				
Total No facilities	0.41	10 Facilities sto	cked	10	No facilitie	s inspected	10		
Species Age group	SAL 2020S1								
No Fish	202051 914,609								
Mean Fish Wt	1.4								
Next Fallow Date (S	la contra	August 2021	Next Input Dat	e (Site)	December	2021			
Recent (last 4 wks)		lems?	Y,	Any escapes	(since last	visit)?	N		
If yes, detail:	AGD								
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		•					Y		
2. How are mortalitie If other detail:	es disposed c	it?		Whole fish - I	Dundas Che	emicals			
3. Mortality records	complete and	correctly entered?					Y		
4. Recent mortality (•		3 (1.12%) wk 4	4 1288 (0.14	%) wk43 53	74 (0.58%). w	,k 42 5192		
4. Recent mortality (last 4 wks): wk 45, 10,333 (1.12%) wk 44 1288 (0.14%) wk43 5374 (0.58%), wk 42 5192 5. Evidence of recent increased/atypical mortalities? Y									
If yes, facility nos/no mortality per facility/no stock per facility/reason:									
		atment (tarp treatment)							
	n mortality du	Iring period checked?					N		
If yes, detail:	(nexplained)	mortalities been reported to	vet or FHI2				N/A		
If yes, detail action:	anexplained)						1.171		
	ents' been re	ported to FHI? If no, enter of	details on morta	lity events sh	neet.		Y		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
H2O2, SLICE	
If yes, detail: T.M.S.	
If other, detail: Optilicer	
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)? TMS SLICE	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems). AGD, peroxide treatments given and fu	reshwater
Records checked between: 16/7/2020 - 6/11/2020	

FHI 059, Version 13				Issued by: FHI		
Case no:	2020-0483	Site No:	FS0594	Date of visit	t/ 11/11/2020)
Priority samples:	VI	ВА	PA	Sampling: MG	н	
Time sampling	11:00:00	12:00:00	Inspector:		VMD No.	20
starts/ends: Environmental conditions:	1 Indoors	2	3	4	5	
Summary samples	HIST	ВА	MG	VI	PA Total S	amples
Add Fish/Pools - click						

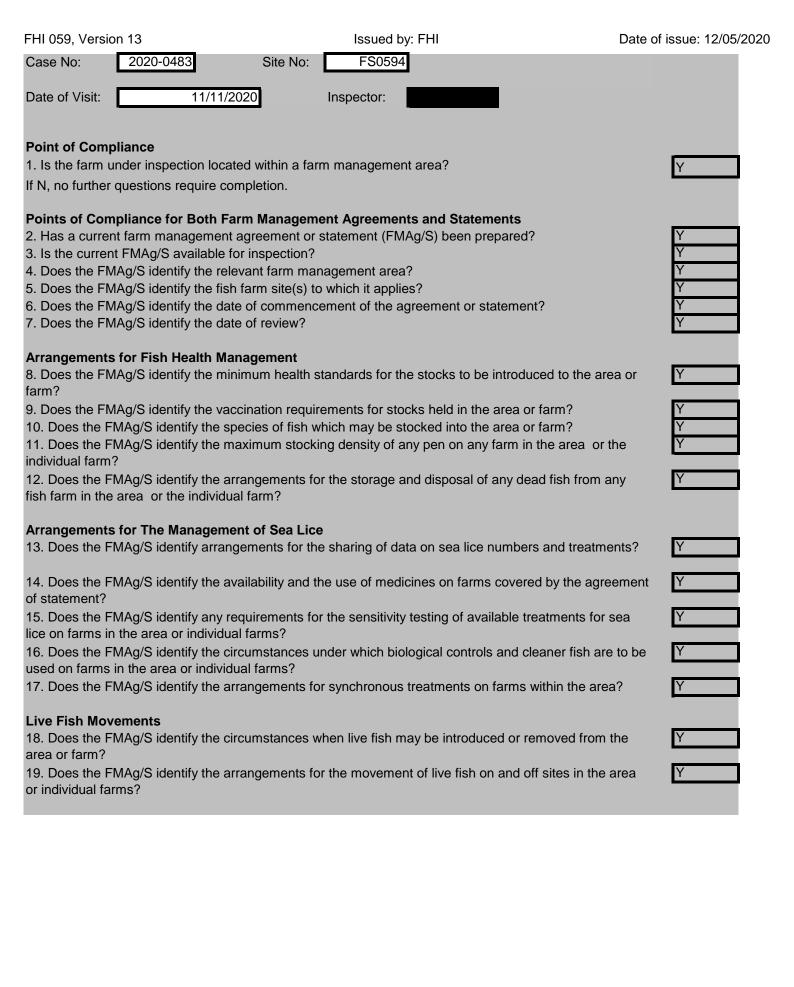
Pool/Fish No Fish nos 2 3 4 5 6 7 Pool Group Species SAL SAL SAL SAL SAL SAL SAL Average weight 700g 700g 700g 1kg 2kg 2kg 1kg Sex SW SW SW SW SW SW SW Water Type Loch Damph Loch Damph Loch Damph Appleburn Appleburn Stock Details Migdale Migdale Stock Origin Facility No 6 4 4 4 8 8

	Additional Sample Information:										
0		Total Te	ests ass	igned	0						
				-							

FHI 059, Version 13		Issued by: FHI			Date	JIIssue	: 12/05/2020
Case Number:	2020-0483		Site No:	FS0594		Insp:	
Date of Visit	11/11/2020		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
Movemente off					6	10	10
Movements off	Frequency of m Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		L
Water contacts with other		ed (secure water supply through	Γ				
farms (holding species susceptible to same	disinfection or I		0				
diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	from zone or compartment of	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
products	Common proce	esses with other farms	3	1			3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0]			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator				-			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		20
					Rank		MEDIUM

2020-0483

FHI 059, Version 13	Issued b	oy: FHI	Date of iss	ue: 12/05/2020
Case No: 2020-0483		Site No:	FS0594	
Sea Lice Inspection (Seawater Sites Only)				
1. Has the site experienced sea lice problems in t				Y
2. Is the CoGP Farm Management Area (or equiva				Y
3. Does the site have access to a range of licence azamethiphos and emamectin benzoate) as well				Y
4. Is there a signed documented farm manageme Management Area (or equivalent)?	nt agreement or state	ement relevant to the s	ite and CoGP Farm	Y
5. Are sea lice count records available for inspect	on? (Legal SSI, CoG	P Annex 6)		Y
6. Do records adequately reflect the required stan	dard specified in the	SSI and the CoGP? (L	egal SSI, CoGP Annex 6)	Υ
7. Are sea lice (<i>L. salmonis</i>) record levels below t records are inspected? (CoGP Annex 6)	he suggested criteria	a for treatment in the Co	oGP during the period that	Ν
8. Have average adult female sea lice (L. salmoni	s) numbers per fish	been at a level of 3 or a	above (prior to w/b 10/6/19) or	Ν
If yes, have these been reported to the Fish Healt	h Inspectorate? If no	, FHI see comment.		N/A
9. Is C. elongatus infestation at a level which is co	onsidered to cause s	ignificant welfare proble	ems? (CoGP 4.3.81, 5.3.50)	Ν
10. Have therapeutic treatments been administere suggested criteria for treatment or where <i>C. elong</i>				Y
11. Has any other action been taken (where applied	cable)?			N/A
12. Have therapeutic treatments or the actions tak	en had a significant	impact upon the lice le	vels recorded?	Υ
13. Are treatments, where conducted, carried out	in cooperation betwe	en participating farms?	?	Y
14. Is there a harvesting strategy for the site, whe	re fewer populations	or part populations are	e held without treatment for	Y
15. Is there a site specific written lice management			-	Y
16. Do the sea lice levels observed on stocks refle	ect sea lice count dat	a? If no please detail r	easons.	Y
Containment Inspection		· · · · · · · · · · · · · · · · · · ·		X
1. Has the site experienced equipment damage d	•	· · ·	•	Ý V
2. Are measures in place to mitigate against the p ADD Seal Blinds		· ·		Ŷ
If other, detail below:	tensioned nets	MML	Bird nets	
li other, detail below.				
 Have escape incidents or events been experie 	nced on or in the vic	nity of the site since th	e last FHI inspection?	Ν
If Yes proceed with questions $4 - 9$. If No skip to c		The site site site of the		
 Have these been reported to Scottish Ministers 				
5. Have these been reported to local DSFB forthw)?(CoGP - 44.37.54)	L 17)	
6. Have these been reported to the SSPO and loc				
o. Have these been reported to the oor o and loc			(): (0001 - 4.4.07, 0.4.17)	
7. Were methods (if any) used to recover escaped	es? If yes give detail			
8. If gill nets were deployed was this action agreed Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	d with local wild fish i	nterests and was perm	ission given by Scottish	
9. What action was taken to prevent and minimise	the risk of further es	scapes? (Not covered i	n code but could	
be considered under satisfactory measures of	of the Act)			
10. Is the site inspected as satisfactory with regar	ds to containment?	f no, please detail reas	on(s)	Ν
Three holes were observed on three pens				



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indiv	ridual farms? Y
Fallowing 21. Does the FMAg/S identify the dates b date when a farm or area may be restocl	by which the area or individual farm will be fallow	w and the earliest Y
	ne or more year classes may be stocked onto s	ites covered by the Y
-	oodstock or potential broodstock are to be kept	t on any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreement parties to the agreement?	ement Agreements Only ent include arrangements for persons to becom	ne, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and o 26. What is the version no/date of issue	operated in accordance with the agreement or s of the FMAg/S? 25/11/2019	statement? Y

Site No: FS0594

Case No: 2020-0483

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0483]		Date of visit:	11/11/2020	0		
Site No:	FS0594	Inspector:						
Results Summary	Freq.			Da	te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			-		-		-	
							-	
							-	
Report Summary	_		nd					
Case Type ECI,CNI,SLI, VMD	Date	Insp	2 nd Insp					
ECI,CNI,SLI, VMD	25/11/2020							
	+							
	1							
	1							

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0169SITE NOFS0594INSPECTORInspector

 DATE OF VISIT
 11/11/2020

 SITE NAME
 Aird

 CASE NO
 20200483

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained however, a mortality event of 37,281 (4.03%) was reported to the FHI for the week beginning 2/11/2020. Records relating to this period had been inspected remotely on the 9/11/2020 and these figures had not been included.

It is appreciated that when the remote inspection was conducted, these mortality figures had not been input into the database as they occurred over the weekend however, the event was not mentioned at any point during either the remote or physical inspection activities conducted on the 9th and 11th November 2020 respectively.

It would be expected that a significant mortality of this nature would be mentioned during the inspection regardless of whether this had been recorded or not within the company's own database. Presenting and informing on the most up to date information allows the Inspector to have a full understanding of the health of the aquaculture animals on site at the time of the inspection.

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 not available for inspection.

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

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

During the Inspection three holes were observed on three separate cages on or below the waterline, these were reportedly caused by seal interaction. The site has therefore been recommended for an enhanced containment inspection, this will be conducted in due course.

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

Signed:

Date: 25/11/2020

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	Issue	ed by: FHI	Date of issue: 12/05/2020			
Case No: 2020-0484			Date of visit: 10/11/2020			
Time spent on site:	h	Main Inspecto	or:			
Site No: FS1061 Business No: FB0061	Site Name: Business Name:	Inverkerry Hatchery Landcatch Natural Selection Lt	td			
Case Types: 1 MIX	23	45	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed			
Observations:	Region: HI	Water type: F	CoGP MA:			
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.				
UNI/REG only - if unable to carry out intended visit detail reason below: Mix inspection only but completed REG to ensure contact details up to date, site is in long term fallow						

FHI 059, Version 13 Additional Case Information:

Slice had been mixed in 2020, all records of mixing maintained as required.

The hatchery and smolt unit are going to be rebuilt with production commencing next year if all goes to plan. Comphatches will be input to the hatchery with some first feeding tanks.

All medicated feed was used at the nearby smolt unit and the hatchery has not been stocked for a number of years so no medicine records to inspect.

FHI 059, Version 13			Issu	ied by: FHI			Date of issur	e: 12/05/2020
Case No:	2020-0484		Site No:	FS1061				
Date of Visit:		10/11/2020	7		Inspector(s):			
Registration/Author								
1. Business/site deta		checked by s	ite representa	ative?			Y	
2. Changes made to	details?						Ν	
Site Details (include								
Total No facilities		1 hatchery	Facilities stor	cked	0	No facilitie	es inspected	1
Species Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (Si	te)	N/A		Next Input Da	ate (Site)	2021 (see	additional cor	mments)
Recent (last 4 wks) of	,				Any escapes			N/A
If yes, detail:								
 1. Movement records available for inspection? 2. Date of last inspection: Are records complete and correctly entered? 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 Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? 								N/A N/A N/A
Mortality Records 1. Mortality records a	available for in	nspection?						N/A
2. How are mortalitie		•						
If other detail:								
3. Mortality records of	•	correctly ente	ered?					N/A
4. Recent mortality (I								N1/A
5. Evidence of recen		••						N/A
If yes, facility nos/no	mortality per	facility/no sto	ck per facility/	/reason:				
6. Any other peaks ir	n mortality du	ring period ch	necked?					N/A
If yes, detail:								
7. Have increased (u	inexplained) r	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality even	ents' been re	ported to FHI	? If no, enter (details on mort	tality events sh	neet.		N/A

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

Case No: 2020-0484 Date of visit: 10/11/2020	
Site No: FS1061 Inspector:	
Results Summary Freq. Date of Notification	
Database Insp Phone Insp Writing Insp	2 nd Insp
Report Summary	
Case Type Date Insp 2 nd Insp	
Case TypeDateInsp2nd InspMIX19/11/2020	

Case Type		Insp	2 nd Insp	
MIX	19/11/2020			

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0487			Date of visit: 16/10/2020
Time spent on site:	1 hour	Mai	in Inspector:
Site No: FS0742 Business No: FB0119	Site Name: Business Name:	Glenfinnan Mowi Scotland Ltd	
Case Types: 1 MIX	23	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type:	F CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	• •	If yes, see addit	tional information/clinical score sheet. tional information/clinical score sheet. tional information/clinical score sheet.
UNI/REG only - if unable to carr	ry out intended visit detai	l reason below:	

Additional Case Information:

Site does not currently mix feed and hasn't mixed feed onsite since before 2014. Licence to be maintained on site for the future.

Paperwork completed 11/11/2020.

FHI 059, Version 13			Issue	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2020-0487		Site No:	FS0742]			
Date of Visit:		16/10/2020			Inspector(s):			
Registration/Autho								
 Business/site deta Changes made to 		checked by si	te representa	tive?				
Site Details (includ	e cleaner fisl	n for all secti	ons)					
Total No facilities			Facilities stor	cked		No facilitie	s inspected	
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	,			Next Input Da	- ` '	(cinco loct)	vicit) 2	
Recent (last 4 wks) If yes, detail:	disease proble				Any escapes	(since last	visit)?	
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 a		•						
2. How are mortalitie If other detail:	es alsposea of	?						
3. Mortality records	complete and	correctly ente	ured?					
4. Recent mortality (•	confectly ente						
	· · · ·	vpical mortali	ties?					
5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason:								
			. ,					
6. Any other peaks i	n mortality du	ing period ch	ecked?					
If yes, detail:								
7. Have increased (u	unexplained) r	nortalities bee	en reported to	vet or FHI?				
If yes, detail action:								
8. Have 'mortality ev	ents' been rep	ported to FHI?	? If no, enter o	details on mort	ality events sh	neet.		

Treatments and Me	dicines Records	
1. Recent treatments	(see comment)?	Y
If yes, detail:	Formalin	
	Cress	
	(Bronopol)	
	available for inspection?	Y
· · · · ·	ete and correctly entered?	Y
4. Are fish in a withdr	awal period?	Y
5. If yes, what treatm	ent(s)? Formalin	
If other, detail:	Cress (Bronopol)	
6. Are medicines stor	ed appropriately?	Y
Biosecurity Records	S	
1. Biosecurity records	s available for inspection?	
2. Has the manner ar	nd frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner ar	nd period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplain	ed) mortality at the site been included?	
4. Has the action that	t will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been inclu	uded and how and when that will be notified to Scottish Ministers?	
5. Has the health stat	tus of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certifica	ation if required)?	
6. Have the husband	ry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disea	se been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation a	available regarding the measures in place to maintain the physical containment of	
aquaculture animals	held on site?	
8. Have the biosecuri	ty procedures been adequately implemented on site?	
If no, detail:		
-		
Results of Surveilla	nce	
1. Has any animal he	alth surveillance been carried out by, or on behalf of, the business?	
2. If yes, are results a	available for inspection?	
3. Any significant rest	ults?	
If yes, detail (if not de	etailed under recent disease problems).	
R	ecords checked between: 21/02/2019 - 11/11/2020	

Case No:	2020-0487]		Date of visit:	16/10/2020	D		
Site No:	FS0742]		Inspector:				
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	 							
	 							

Report Summary			
Case Type	Date	Insp	2 nd Insp
MIX	24/11/202	0	
		_	
	_	-	
		-	
	_	-	
	+		

FHI 059, Version 13	lss	ued by: FHI	Date of issue	e: 12/05/2020
Case No: 2020-0489			Date of visit: 17/1	1/2020
Time spent on site: 3	hours	Mair	n Inspector:	
Site No: FS0237 Business No: FB0119	Site Name: Business Name:	Gorsten Mowi Scotland Ltd		
Case Types: 1 ECI 2	2 CNI 3 SLI	4 VMD 5	6	
Water Temp (°C): 10	Thermometer No:	T146	FHI 045 completed	
Observations:	Region: HI	Water type: S	CoGP MA: M	I-33
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additi	onal information/clinical score s onal information/clinical score s onal information/clinical score s	sheet.
UNI/REG only - if unable to carry	out intended visit detail re	ason below:		

Site is made up of 3 sets of four 36 meter steel pens. All pens were inspected fish looked clean and healthy, no health issues were observed on site.

Site had 5 movements of Ballan Wrasse from Ireland from 1 supplier.

FHI 059, Version 13			Issu	ed by: FHI	Date of issue: 12/05/2020				
Case No:	2020-0489]	Site No:	FS0237]				
Date of Visit:		17/11/202	0		Inspector(s):			I	
Registration/Autho									
 Business/site deta Changes made to 		checked by	site representa	tive?			Y		
2. Changes made to	uetalis !						1	l	
Site Details (includ	e cleaner fis	h for all sec	tions)						
Total No facilities		12	Facilities sto	cked	12	No facilitie	s inspected	12	
Species	SAL	WRS	LUMP						
	19Q4/20Q1'	mixed	2,020						
Age group	s								
No Fish	830,000	38,700	45,000						
Mean Fish Wt	3.4kg	mixed	27g						
Next Fallow Date (Si	,	August 202	1	Next Input Da	_ ` `		/January 21/2	-	
Recent (last 4 wks) of	disease probl	ems?		N	Any escapes	(since last	visit)?	N	
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 a	available for i	nspection?						Y	
2. How are mortalitie					Incinerated -	on site			
If other detail:									
3. Mortality records of	complete and	correctly en	tered?					Y	
4. Recent mortality (•	, i i i i i i i i i i i i i i i i i i i		%) wk45 (0.10%	%) wk44 (0.03	%) wk43 (0.	.05%)		
5. Evidence of recen		typical morta		<i>c)</i>		/0/		N	
If yes, facility nos/no mortality per facility/no stock per facility/reason:									
···), · ··· ·) · · · · · ·		·····,····							
6. Any other peaks in	n mortality du	ring period c	hecked?					N	
If yes, detail:								•	
7. Have increased (unexplained) mortalities been reported to vet or FHI?								N/A	
If yes, detail action:									
8. Have 'mortality ev	ents' been re	ported to FH	I? If no, enter of	details on mort	ality events sh	neet.		N/A	

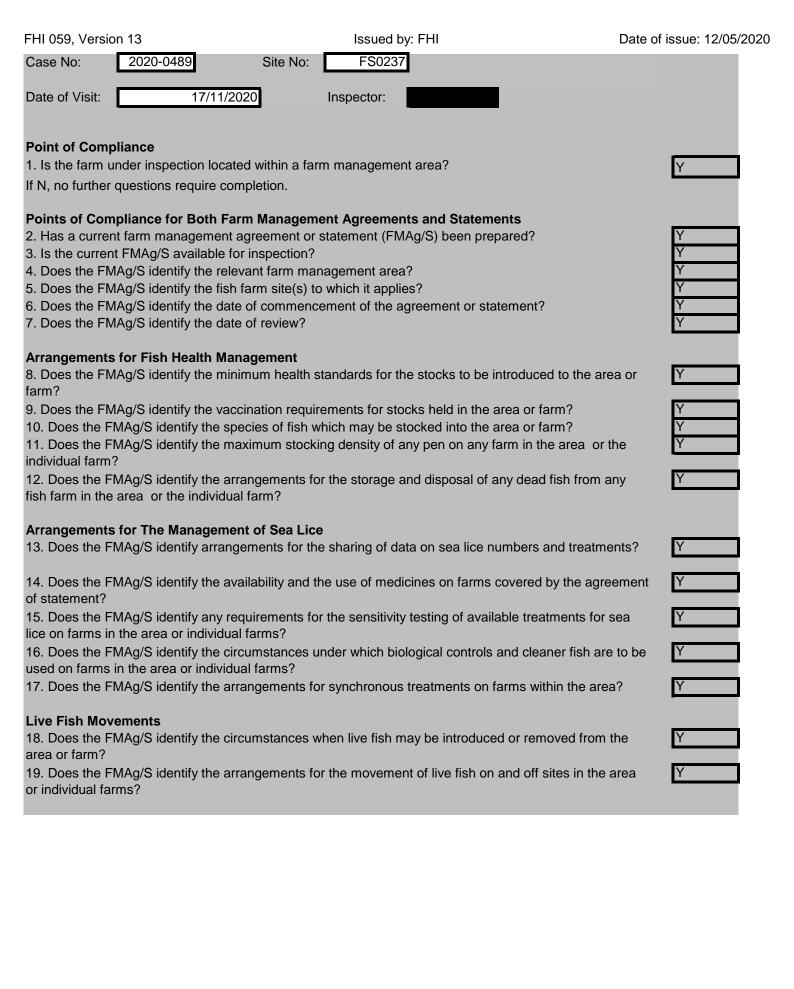
Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: Slice TMS	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? TMS	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	Y
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	Y
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems).	
CMS confirmed on site in September. Low mortality and low CT scores for CMS	
Records checked between: 01/05/2019 - 17/11/2020	

F۲	II 059, Version 13							lss	ued by:	FHI			
	Case no:	2020-04	189	Site No:		FS0237			Date of		17/	11/2020	17/ ⁻
	Priority samples:	VI		BA		PA		MG	Samplin	ig: HI			
	Time sampling starts/ends:		0:00	17:0	0:00		Inspecto	or:			VMD No	р. Г	20
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	Imples
A	dd Fish/Pools - click												
_	Pool/Fish No	4	-	0									
_	Fish nos	1	2	3									
	Pool Group Species	SAL	SAL	SAL									
	Average weight			3.4000									
	Sex	N/A		N/A									
	Water Type	SW	SW	SW									
		011	011	011									
		0	0	0									
ails		kai	kai	kai									
etail		ari	arl	arl									
Ϋ́		Loch arkaig	-och arkaig	Loch arkaig									
Stock	Stock Origin Facility No		1										
Ś		1	2	3									

11/2020	11/2020 Additional Sample Information:											
All fish sampled for VMD appeared healthy and in good condition, no clinical signs of disease were observed.												
0		Total To	ests ass	igned	0							

FHI 059, Version 13		issued by: FHI			Date	JIISSUE	: 12/05/2020
Case Number:	2020-0489		Site No:	FS0237		Insp:	
Date of Visit	17/11/2020		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	0	9	18	26	0
	Number of sup	ncluding third country	0	-	10	14	5
Name and a sti	· ·				ļļ	10	10
Movements off	Frequency of n Number of des		0	3	6	10	10
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or	•	0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	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			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	1			
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				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				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator				-			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		30
					Rank		HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0489	Site No:	FS0237
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems in t		N
2. Is the CoGP Farm Management Area (or equiv		
3. Does the site have access to a range of licence azamethiphos and emamectin benzoate) as well	as access to suitable biological and/or med	chanical control measures, and
4. Is there a signed documented farm manageme Management Area (or equivalent)?	nt agreement or statement relevant to the s	site and CoGP Farm Y
5. Are sea lice count records available for inspect	ion? (Legal SSI, CoGP Annex 6)	Y
6. Do records adequately reflect the required stan	dard specified in the SSI and the CoGP? (I	Legal SSI, CoGP Annex 6) Y
7. Are sea lice (<i>L. salmonis</i>) record levels below t records are inspected? (CoGP Annex 6)	he suggested criteria for treatment in the C	CoGP during the period that N
8. Have average adult female sea lice (L. salmon	s) numbers per fish been at a level of 3 or	above (prior to w/b 10/6/19) or N
If yes, have these been reported to the Fish Healt	h Inspectorate? If no, FHI see comment.	N/A
9. Is C. elongatus infestation at a level which is co	onsidered to cause significant welfare prob	lems? (CoGP 4.3.81, 5.3.50) N
10. Have therapeutic treatments been administered suggested criteria for treatment or where <i>C. elong</i>		
11. Has any other action been taken (where appli	cable)?	Y
12. Have therapeutic treatments or the actions tak	ken had a significant impact upon the lice le	evels recorded? Y
13. Are treatments, where conducted, carried out	in cooperation between participating farms	s? Y
14. Is there a harvesting strategy for the site, whe	re fewer populations or part populations are	e held without treatment for Y
15. Is there a site specific written lice management	t procedure with waypoints describing set	actions to deal with recognised Y
16. Do the sea lice levels observed on stocks refle	ect sea lice count data? If no please detail	reasons. Y
Containment Inspection		
1. Has the site experienced equipment damage d	ue to predators in the current or previous p	roduction cycles? N
2. Are measures in place to mitigate against the p	redation experienced on site? (Detail below	w) Y
Environets ADD's not being used of	currently. Top nets	
If other, detail below:		
3. Have escape incidents or events been experie	-	ne last FHI inspection? N
If Yes proceed with questions 4 – 9. If No skip to o		
4. Have these been reported to Scottish Ministers		
5. Have these been reported to local DSFB forthw		
6. Have these been reported to the SSPO and loc	al fisheries trusts forthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)
7. Were methods (if any) used to recover escaped	es? If yes give detail	
8. If gill nets were deployed was this action agree	d with local wild fish interacts and was par	nission diven by Scottish
Ministers? (Legal, CoGP – 4.4.38, 5.4.18)		
9. What action was taken to prevent and minimise		in code but could
be considered under satisfactory measures of		
10. Is the site inspected as satisfactory with regar	ds to containment? If no, please detail reas	son(s) Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or individual	I farms? Y
Fallowing 21. Does the FMAg/S identify the dates date when a farm or area may be restoc	by which the area or individual farm will be fallow an ked?	
22. Does the FMAg/S identify whether or agreement or statement?	ne or more year classes may be stocked onto sites o	covered by the Y
-	roodstock or potential broodstock are to be kept on a ?	any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only ent include arrangements for persons to become, or	r cease to be, Y
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or state of the FMAg/S? 2019	ment? Y

Site No: FS0237

Case No: 2020-0489

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2020-0489			Date of visit:	17/11/2020]		
Site No:	FS0237]		Inspector:		I		
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	•				•	-		
Report Summary								
Case Type ECI SLI CNI VMD	Date	Insp	2 nd Insp					
ECI SLI CNI VMD	04/12/2020							

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI SLI CNI VMD	04/12/2020		

marine scotland science



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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS0237 INSPECTOR DATE OF VISIT17/11/2020SITE NAMEGorstenCASE NO20200489

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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:

Date: 04/12/2020

Fish Health Inspector

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

FHI 059, Version 13	ls	sued by: FHI		Date of issue: 12/05/2020			
Case No: 2020-0490				Date of visit: 11/11/2020			
Time spent on site: 45	mins		Main Inspector	:			
Site No: FS0511 Business No: FB0297	Site Name: Business Name:	Forgue Forgue Fish Far	m				
Case Types: 1 ECI 2	CNI 3	4	5	6			
Water Temp (°C): 11	Thermometer No:	T172		FHI 045 completed			
Observations:	Region: GR	Water type:	: F	CoGP MA			
Dead/weak/abnormally behaving fish present?YIf yes, see additional information/clinical score sheet.Clinical signs of disease observed?NIf yes, see additional information/clinical score sheet.Gross pathology observed?NIf yes, see additional information/clinical score sheet.Diagnostic samples taken?N							
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

The fishery is currently closed due to the COVID-19 pandemic. They hope to open next year. They make most of their money from selling fish to other fisheries.

The hatchery will not be used again and is in the process of being dismantled. Risk category lowered from high to medium as eggs are no longer imported from outside GB.

In the past eye fluke has been an issue on site caused by snails. The manager is currently keeping snail numbers low and eye fluke is no longer an issue.

Predator mitigation methods: 6ft fence surrounding farm and fishery, bird nets over site, rat and mink traps deployed, screens on intake and outflow pipes.

Remote inspection carried out by on 06/11/2020.

Two dead fish observed on site during the inspection. Site manager reminded to remove fish.

No site number on entries in the movement book. Site manager sent NMPi "smart link" (containing fish farm and fisheries layers) for future reference

4. Are movement records available for dead fish and waste? N/A 5. Are records complete and correctly entered? N/A 6. Are health certificates for introductions (outwith GB) available? N/A Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? Y If yes, is there a system in place for maintenance of transportation records? Y Mortality Records Y 1. Mortality records available for inspection? Y 2. How are mortalities disposed of? Domestic waste - <25kg If other detail:	FHI 059, Version 13			ls	ssued by: FHI			Date of iss	sue: 12/05/2020	
Registration/Authorisation Details 1. Business/site details summary checked by site representative? Y 2. Changes made to details? Y Site Details (include cleaner fish for all sections) Total No facilities TATUR TR RTR RTR Brook tiger TRO Age group 0.yrs 2yrs 1yrs 1yrs 2yrs 2yrs 100 500 No Fish 10,000 100 500 100 500 100 500 100 500 100 500 100 500 100 500 100 100 500 100 <td>Case No:</td> <td>2020-0490</td> <td></td> <td>Site No:</td> <td>FS05</td> <td>11</td> <td></td> <td></td> <td></td>	Case No:	2020-0490		Site No:	FS05	11				
1. Business/site details summary checked by site representative? Y 2. Changes made to details? Y Site Details (include cleaner fish for all sections) Total No facilities inspected 14 Species RTR RTR RTR RTR RTR Age group 0 yrs 2yrs 1yrs 2yrs 2yrs 2yrs 100 No Fish 10,000 2,000 20,000 1000 1000 500 1000 500 Mean Fish Wt 25g 1kg 250g 500g 400g 350g 250g 100 500 Next Fallow Date (Site) No plans Next Input Date (Site) Next week Recent (last 4 wks) disease problems? N Any escapes (since last visit)? N 1/ types, detail:	Date of Visit:		11/11/20	020		Inspector(s)):			
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Recent (last 4 wks) disease problems? N Any escapes (since last visit)? N If yes, detail:				250g		400g				
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? Y Motality 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): 100 dead fry due to stress during transport. Fish coming from Dunslop Farm in 5. Evidence of recent increased/atypical mortalities? If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? Notality records in mortality during period checked? Notality reserved in mortalities been reported to vet or FHI?	· · · · · · · · · · · · · · · · · · ·	,				· · · /				
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If yes, detail action:	•	unexplained	mortalities	been reporter	d to vet or EHI?	,			N/A	
	•	• • •	Inortantioe	beenreponee						
			eported to F	HI? If no, ent	er details on m	ortality events s	sheet.		N/A	

Treatments and Medicines Records	
1. Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	N/A
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	N/A
Biosecurity Records	
1. Biosecurity records available for inspection?	N
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	N
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?	N
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?	N
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	N
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	N
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	N
8. Have the biosecurity procedures been adequately implemented on site? If no, detail:	N/A
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	N
2. If yes, are results available for inspection?	N/A
3. Any significant results?	N/A
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 11/12/19 - 11/11/20	

Issued by: FHI

Thi 059, version 15		Issued by. I Th			Date	01 15500	. 12/03/2020
Case Number:	2020- <mark>0</mark> 490		Site No:	FS0511		Insp:	
Date of Visit	11/11/2020		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
	Number of sup	ncluding third country pliers	0			14	0
Movements off	Frequency of n	•	0	3		10	10
Novements on	Number of des		0	3	6	10	10
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other		ted (secure water supply through	_				
farms (holding species susceptible to same	disinfection or	7	0				
diseases)	farms upstrear	e or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
		e 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	No on farm pro	ocessing	0				0
the rules of the directive	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	-	n from zone or compartment of					<u> </u>
	equivalent stat	us	4				
	-	n from Category III farm	8				
	Processing fish	n from Category V farm	10				
•	Site's own was	te only processed.	0				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	unpasteurised feed	0				0
·	Feeding unpas	teurised feed	5				
Biosecurity	<u> </u>	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				
with regulator or industry code of practice	No		3				3
Platform access to cages	Yes		0				0
	No		2				
					Total		24
					Rank		MEDIUM

Case No: 2020-0490 Site No: FS0511 Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in the previous 4 years?	FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
1. Has the site experienced sea lice problems in the previous 4 years? 2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis? 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emametin benzoate) as well as access to suitable biological and/or mechanical control measures, and 4. Is there a single documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)? 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6) 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are seal lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 11 yes, have these been reported to the Fish Health Inspectore? If no, FHI see comment. 9. Is <i>C. elongatus</i> infestation at a level which is considered to cause significant weffare problems? (CoGP 4.3.81, 5.3.50) 10. Have therapeutic treatments been administered or other actions taken when <i>L. salmonis</i> levels have exceeded the suggested criteria for treatments or where <i>C. elongatus</i> is considered to nave veffare implications? (CoGP 4.3.82, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there is the specific writem lice management procedure with wayoothic describing set actions to deal with recognised 15. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons. Vertex treatments in place to mitigate against the predation exper	Case No: 2020-0490	Site No:	FS0511
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis? 3. Does the site have access to a range of licenced in-freed and bath sea lice medications (including deltamethrin, azamethipho, benzoate) as well as access to sultable biological and/or mechanical control measures, and 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)? 5. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP? (Legal SSI, CoGP Annex 6) 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 17 yes, have these been reported to the Fish Health Inspectorate? (In or, FHI see comment. 9. Is <i>C. elongatus</i> infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) 10. Have therapeutic treatments or where <i>C. elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken have in populations or part populations are need without treatment for 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no piesae detail reasons. Containment Inspection 1. Has the site experienced equipment damage due to predators in the current or previous production cycles? N Y Y H other, detail below: see additional information 3. Have esceptioned equipment damage due to predators in the current or previous production cycles? N Y Y Y Y H	Sea Lice Inspection (Seawater Sites Only)		
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including datamethrin, azamethiphos and emametin benzoate) as well as access to suitable biological and/or mechanical control measures, and [1, 8] there a signed documented farm management agreement or statement relevant to the site and CoCP Farm Management Area (or equivalent)? 5. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6) 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (L. salmonis) numbers per fish been at a level of 3 or above (prior to wib 10/6/19) or [1] fives, have these been reported to the Fish Health Inspectorate? If no, FHI see comment. 9. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) 10. Have therepaulic treatments been administered or other actions taken whole L salmonis levels have acceeded the suggested criteria for treatment or where C. elongatus is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therepaulic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a harvesting strategy for the site, where fewer population	1. Has the site experienced sea lice problems in the previ	ious 4 years?	
azamethiphos and emametin benzañe) as well as access to suitable biological and/or mechanical control measures, and 4. Is there a signed documented fami management agreement or statement relevant to the site and CoGP Fam Management Area (or equivalent)? 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6) 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP? (Legal SSI, CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above (prior to wib 10/6/19) or 19. Is C. <i>elongatus</i> infestation at a level which is considered to cause significant wafare problems? (CoGP 4.3.81, 5.3.50) 10. Have therapeutic treatments or where <i>C. elongatus</i> is considered to have wafare implications? (CoGP 4.3.81, 5.3.50) 11. Has any other acton been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons. Containment Inspection 1. Has the site experienced equipment damage due to predators in the current or previous production cycles? N Y Hother, detail below: see additional information 3. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) C. Have these been reported to tocal SJF forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) 7. Were methods (if any) used to recover escapees? If yes give detail 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Leg	2. Is the CoGP Farm Management Area (or equivalent) fa	allowed synchronously on a single y	year class basis?
Management Area (or equivalent)? 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6) 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are sea lice (<i>L. salmonic</i>) record levels below the suggested criteria for treatment in the CoGP? (Legal SSI, CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmonic</i>) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 17 yes, have these been reported to the Fish Health inspectrate? If (n, FHI see comment. 9. Is <i>C. elongatus</i> infestation at a level which is considered to cause significant weifare problems? (CoGP 4.3.81, 5.3.50) 10. Have therapeutic treatments been administered or other actions taken when <i>L. salmonis</i> levels have exceeded the suggested criteria for treatment or where <i>C. elongatus</i> is considered to have weifare implications? (CoGP 4.3.81, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a harvesting strategy for the site, where fewer populations or part populations to deal with recognised 15. Do the sea lice levels observed on stocks reflect sea lice count dat? If no please detail reasons. Containment Inspection 1. Has the site experienced equipment damage due to predators in the current or previous production cycles? N Y Y A the these been reported to Socitis Ministers? 5. Have these been reported to Socies for thinsters? 5. Have these been reported to Socies for thinsters? 5. Have these been reported to Socies for thinsters? 5. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) 7. Were methods (if any) used to recover escapees? If yes give detail 8. If gill nets were deployed was this action agreed with local wild fish interests and was			
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above (prior to wb 10/6/19) or 11 yes, have these been reported to the Fish Health Inspectorate? if no, FHI see comment. 9. Is C. <i>elongatus</i> infestation at a level which is considered to cause significant weffare problems? (CoGP 4.3.81, 5.3.50) 10. Have therapeutic treatments been administered or other actions taken when <i>L. salmonis levels</i> have exceeded the suggested criteria for treatment or where <i>C. elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a harvesting strategy for the site, where fever populations or part populations are held without treatment for 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons. Containment Inspection 1. Has the site experienced equipment damage due to predators in the current or previous production cycles? N Y Are except Incidents or events been experienced on or in the vicinity of the site since the last FHI Inspection? N Y Hother, detail below: see additional information 3. Have these been reported to ESPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) We methods (if any) used to recover escapees? If yes give detail 8. If gill nets were deployed was this action agreed with local wild fish interests and wa		ement or statement relevant to the s	site and CoGP Farm
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Site No:	FS0511]		Inspector:				
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI	11/11/2020		
Case closed report	13/12/2020		

marine scotland science



Forgue Fish Farm Inverkeithny Huntly Aberdeenshire AB54 7XD

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0297 SITE NO FS0511 INSPECTOR DATE OF VISIT 11/11/2020 SITE NAME Forgue CASE NO 20200490

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

R04

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

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

The biosecurity measures plan for the site was not available for inspection.

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

- A movement record was available for inspection but was inadequately maintained. Each entry in the movement record should include the unique site number for the site of origin/destination. A record of this should be included for all subsequent movements onto and off the site. As part of this inspection, no further action required.
- In accordance with regulation 6(2)(b) of the Aquatic Animal Health (Scotland) Regulations 2009 the operator of the aquaculture production business (APB) must establish, maintain and comply with a biosecurity measures plan containing at least the information specified in paragraphs (a) to (f) below. The biosecurity measures plan must be made available by the operator of the APB or any staff engaged by or on behalf of that operator, upon request by an inspector.

a) The manner and frequency in which mortalities will be removed, recorded and safely disposed of by the APB;

(b) The manner and period in which the APB will notify the Scottish Minister or a veterinary professional of any increased or unexplained moralities in aquaculture animals held on each farm site;

(c) The actions that will be taken by the APB in the event that the presence or suspicion of the presence of any listed disease is detected and how and when that will be notified to the Scottish Ministers;

(d) The minimum health status of aquaculture animals to be stocked on the farm site to ensure that stocks being placed on the farm site shall only be sourced from farms of an equal or higher health status and where required certified as such;

(e) The husbandry and bio-security measures to be implemented between epidemiological units on the farm to ensure the transmission of disease by the movement of staff, visitors, equipment and live or dead fish is minimised;

(f) The measures that are in place at the farm site to maintain the physical containment of the aquaculture animals held on the farm site.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below) within 30 days of the date this report was issued.

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 assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:

Date: 16/11/2020

Fish Health Inspector

marine scotland science



Forgue Fish Farm Inverkeithny Huntly Aberdeenshire AB54 7XD

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0297 SITE NO FS0511 INSPECTOR
 DATE OF VISIT
 11/11/2020

 SITE NAME
 Forgue

 CASE NO
 20200490

Case completion report

Recommendations in relation to the above case were made for implementation by 16/12/2020. 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: 15/12/2020

Fish Health Inspector

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0491			Date of visit: 12/11/2020
Time spent on site: 30	Omins	Main	Inspector:
Site No:FS0552Business No:FB0456	Site Name: Business Name:	St Mungos Dawnfresh Farming L	td
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 8.9	Thermometer No:	T172	FHI 045 completed
Observations:	Region: TA	Water type: F	
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see addition	onal information/clinical score sheet. Inal information/clinical score sheet. Inal information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

Additional Case Information:

Fish will be moved to Frandy in March (approx.) Ova to be received in the week of the inspection from Dunkeld Trout hatchery (in South Africa) Site will never be fallow due to the cycle of eggs and fry. Eggs from Denmark and South Africa most years Waste disposal note emailed post inspection. Inspected to be satisfactory on 13/11/2020 Remote inspection carried out on 10/11/2020

FHI 059, Version 13			lssu	ied by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0491]	Site No:	FS0552				
Date of Visit:		12/11/2020	2		Inspector(s):			
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y N	
Site Details (includ	e cleaner fis	h for all sect	ions)					
Total No facilities		16	Facilities sto	cked	4	No facilitie	s inspected	16
Species	RTR							
Age group	Oct-20							
No Fish	88,000							
Mean Fish Wt	0.59g					40/44/000		
Next Fallow Date (S	,	No plans		Next Input Da	_ ` '	12/11/2020		N
Recent (last 4 wks) of If yes, detail:	disease probl	ems?			Any escapes	(since last	VISIL) ?	N
 Movement record Date of last inspects Are records comption Are movement records comption Are records comption Are health certification Transport Records Are any movement If yes, is there a system 	ction: olete and corr cords availab olete and corr ates for introc nts carried ou	ectly entered? le for dead fis ectly entered? ductions (outw it by (or on be	sh and waste? ? vith GB) availa half) of the bu	able? usiness (not usi	- /		10/07/2019	Y N/A Y
Mortality Records 1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie		•			Other (detail)			
If other detail:			orted to Fran	dy in a secure l	· · · · ·		JD.	
3. Mortality records				"				Y
4. Recent mortality (•			ited to runts an	d deformities	mainly.		
5. Evidence of recer	nt increased/a	atypical mortal						N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:				
6. Any other peaks in If yes, detail:	n mortality du	iring period ch	necked?					N
7. Have increased (u	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 FHI	? If no, enter	details on mort	ality events sh	neet.		N/A

i reatments and Me			
1. Recent treatments	s (see comment)?		Y
If yes, detail:			
	Cress in-		
	feed		
	treatment		
	used to		
	treat gut		
If other, detail:	fungus		
	s available for inspection?		Y
•	blete and correctly entered?		Y
4. Are fish in a withd	•		Y
5. If yes, what treatm	nent(s)?		
If other, detail:	Cress		
6. Are medicines sto	red appropriately?		Ý
Biosecurity Record	ls		
	ds available for inspection?		Y
•	·	ording and safe disposal been considered?	Y
		cottish Ministers or veterinary professional of any	
	<i>ined)</i> mortality at the site been included		Y
		sence or suspicion of the presence of a listed disease	
	luded and <i>how</i> and <i>when</i> that will be no		Y
		ed on the farm site been covered (equal or higher	Y
health status, certific			
		ted between each epidemiological unit to minimise	Y
		visitors, equipment, live or dead fish etc.)?	
	e e i	ace to maintain the physical containment of	Y
aquaculture animals			
	rity procedures been adequately implem	nented on site?	Y
If no, detail:			
Results of Surveilla	ance		
1. Has any animal he	ealth surveillance been carried out by, o	or on behalf of, the business?	N
	available for inspection?		N/A
3. Any significant res			N/A
	letailed under recent disease problems).		
-	Records checked between:	10/07/2019 - 12/11/2020	

FHI 059, Version 13

FHI 059, Version 13		issued by: FHI			Date	JIIssue	: 12/05/2020
Case Number:	2020-0491		Site No:	FS0552		Insp:	
Date of Visit	12/11/2020		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	18
	Number of sup	ncluding third country	0	-	10	14	5
Movements off	· ·				ļļ	10	
movements on	Frequency of n Number of des		0	3	6	10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other		ed (secure water supply through					
farms (holding species susceptible to same	disinfection or	•	0				
diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent state	n from zone or compartment of	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0]			0
	Feeding unpas	teurised feed	5				
Biosecurity	_	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites		from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
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		38
					Rank		HIGH

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0491	Site No:	FS0552
Sea Lice Inspection (Seawater Sites Only)		
1. Has the site experienced sea lice problems in the plant	revious 4 years?	
2. Is the CoGP Farm Management Area (or equivalent	-	/ear class basis?
 3. Does the site have access to a range of licenced in azamethiphos and emamectin benzoate) as well as a 4. Is there a signed documented farm management ac Management Area (or equivalent)? 	-feed and bath sea lice medications (inc ccess to suitable biological and/or mec	cluding deltamethrin, chanical control measures, and
• • • • •	(Logol SSL CoCB Appay 6)	
5. Are sea lice count records available for inspection?6. Do records adequately reflect the required standard		egal SSI. CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below the s records are inspected? (CoGP Annex 6)	uggested criteria for treatment in the Co	oGP during the period that
8. Have average adult female sea lice (L. salmonis) n	umbers per fish been at a level of 3 or a	above (prior to w/b 10/6/19) or
If yes, have these been reported to the Fish Health Ins	spectorate? If no, FHI see comment.	
9. Is C. elongatus infestation at a level which is consid	lered to cause significant welfare proble	ems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administered or suggested criteria for treatment or where <i>C. elongatus</i>		
11. Has any other action been taken (where applicable	∍)?	
12. Have therapeutic treatments or the actions taken h	ad a significant impact upon the lice le	evels recorded?
13. Are treatments, where conducted, carried out in co	operation between participating farms?	?
14. Is there a harvesting strategy for the site, where fe	wer populations or part populations are	e held without treatment for
15. Is there a site specific written lice management pro	ocedure with waypoints describing set a	actions to deal with recognised
16. Do the sea lice levels observed on stocks reflect s	ea lice count data? If no please detail r	reasons.
Containment Inspection		
1. Has the site experienced equipment damage due to	predators in the current or previous pr	roduction cycles?
2. Are measures in place to mitigate against the preda		
Site indoors, screens on inlet and outlet, contract		v)I
If other, detail below:	with pest control to rodents	
 Have escape incidents or events been experienced 	I on or in the vicinity of the site since th	e last FHI inspection? N
If Yes proceed with questions $4 - 9$. If No skip to ques	-	
4. Have these been reported to Scottish Ministers?		
5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37. 5.4	4.17)
6. Have these been reported to the SSPO and local fis	· · ·	
· ·	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
7. Were methods (if any) used to recover escapees? I	f yes give detail	
8. If gill nets were deployed was this action agreed wit Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	h local wild fish interests and was perm	nission given by Scottish
9. What action was taken to prevent and minimise the	risk of further escapes? (Not covered i	in code but could
be considered under satisfactory measures of th	e Act)	
10. Is the site inspected as satisfactory with regards to	containment? If no, please detail reas	son(s) Y

FHI 059, Version 13

Case No:	2020-0491]		Date of visit	: 12/11/202	0		
Site No:	FS0552]		Inspector	:			
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	Date	Insp	2 nd Insp					
Case Type ECI, CNI	18/11/2020							
	10/11/2020							
		-						

marine scotland science



Dawnfresh Farming Ltd Bothwellpark Industrial Estate Uddingston Lanarkshire G71 6LS

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0456 SITE NO FS0552 INSPECTOR DATE OF VISIT 12/11/2020 SITE NAME St Mungos CASE NO 20200491

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

Aquaculture animal and aquaculture animal product movement records were inspected and found to be inadequately maintained. Since the inspection adequately maintained movement records have been submitted via email. No further action required.

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.

R04

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

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

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

Medicine records were inspected and found to be adequately maintained.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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

Signed:

Fish Health Inspector

Date: 18/11/2020

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2020-0492			Date of visit: 09/11/2020
Time spent on site:	2 hrs	Main Inspect	or:
Site No:SS0759Business No:SB0530	Site Name: Business Name:	Fearna Loch Striven Mussel Farms L	td
Case Types: 1 MOV	23	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	• •	N If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detai	l reason below:	

Additional Case Information:

Certificate INTRA.GB.2020.0026607 (MD20/102) issued for 18 bags (21.6 tonnes) of MED to Lenger Seafoods Ireland. Bags inspected at the shorebase.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2020-0492]	Site No:	SS0759]			
Date of Visit:		09/11/2020			Inspector(s):			l
Registration/Autho				tive 2				
 Business/site deta Changes made to 		checked by si	te representa	itive ?			n N/A	1
Cita Dataila (in alud		h fan all as at						
Site Details (includ Total No facilities	e cleaner fis	n for all secti 30	ons) Facilities sto	akad	17	No facilitio	a increated	0
Species			Facilities sto		17	No facilitie	s inspected	0
Age group	MED	MED						
Age group	2020	2019						
No Fish	~20 tonnes	~125 tonnes						
Mean Fish Wt	Spat	Juvenile						
Next Fallow Date (Si		none	<u> </u>	Next Input Da	te (Site)	natural spa	atfall	
Recent (last 4 wks) of	,				Any escapes			N/A
If yes, detail:								
	•							
Movement Records	5							
1. Movement records	s available fo	r inspection?						Y
2. Date of last inspec	ction:						06/11/2020	
3. Are records comp	lete and corre	ectly entered?						Y
4. Are movement rec								N/A
5. Are records comp		•						N/A
6. Are health certification	ates for introc	ductions (outw	ith GB) availa	ıble?				N/A
Transport Records		(]						
1. Are any movemen		• •	,	``	v ,			
If yes, is there a syst	em in place f	or maintenance	ce of transpor	tation records	ſ			
Mortality Records								
1. Mortality records a	available for ii	nspection?						N/A
2. How are mortalitie		•			Other (detail)			10/7
If other detail:		fall to the sea	ibed					
3. Mortality records of								N/A
4. Recent mortality (•							•
5. Evidence of recen		tvpical mortali	ties?					N/A
If yes, facility nos/no				reason:				
6. Any other peaks in	n mortality du	ring period ch	ecked?					N/A
If yes, detail:								
7. Have increased (u	inexplained)	mortalities bee	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI?	? If no, enter of	details on mort	ality events sh	neet.		N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	
Biosecurity Records	
1. Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	N
2. If yes, are results available for inspection?	
3. Any significant results?	
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 06/11/2020-09/11/2020	

FHI 059, Version 13

Case No:	2020-0492]		Date of visit	09/11/2020	D		
Site No:	SS0759]		Inspector				
Results Summary	Freq.				ate of Notifica			
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Report Summary			
Case Type	Date	Insp	2 nd Insp
MOV	19/11/2020		

marine scotland science



Loch Striven Mussel Farms Ltd The Point Ardtaraig Estate Loch Striven Argyll PA23 8RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0530 SITE NO SS0759 INSPECTOR DATE OF VISIT09/11/2020SITE NAMEFearnaCASE NO20200492

Inspection for placing on the market in the EU

In accordance with the Trade in Animals and Related Products (Scotland) Regulations 2012 and European Community Council Directive 2006/88/EC, the above site was visited and a consignment of juvenile common mussels for placing on the market in the Republic of Ireland was inspected. A health certificate was issued which must travel with the consignment to the destination. The official authority in the importing country has been notified.

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

Signed:

Fish Health Inspector

Date: 19/11/2020