FHI 059, Version 12		Issued by: FHI		Date of	issue: 08/10/2018	
Case No: 2018-0601				Date of visit:	22/11/2018	
Time spent on site:	h	_	Main Inspector	r: D	JT	
Site No: SS0825 Business No: SB0108	Site Name: Business Name:	Seaforth Island Alisdair Cunning				
Case Types: 1 ECI	2 3	4	5	6		
Water Temp (°C): 11.5	Thermometer No:	T173	\supset	FHI 045 comple	eted	
Observations:	Region: WI	Water type	e: S	CoGP MA:		
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.						
UNI/REG only - if unable to carry	out intended visit deta	il reason below:				

Movement records were not maintained correctly in movement book provided. Movement records were logged into movement book and are now up to date. Only summary data per month was available for recorded movements offsite for harvest.

Biosecurity measures plan was not available - a plan was agreed and issued

Paperwork completed by DJT with assistance from DJM, site inspection completed by DJT and DJM.

FHI 059, Version 12			Iss	ued by: FHI			Date of issu	ıe: 08/10)/2018
Case No:	2018-0601		Site No:	SS082	25				
Date of Visit:		22/11/2018	3		Inspector(s)): DJT]	
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary		site represen	tative?			Y Y	}	
Site Details								_	
Total No facilities		3	Facilities st	tocked	3	No faciliti	es inspected	3	
Species	MED								
Age group	mix								
No Fish	160 tones								
Mean Fish Wt	mix								
Next Fallow Date (S	ite)	ongoing cyc	le.	Next Input D	Pate (Site)	ongoing o	cycle	_	
Troxer anon Bato (C		origoning eye		- rtoxt input i		origonig c	,,,,,,		
Recent (last 4 wks)	disease prob	lems?			N Any escape	s (since last	t visit)?	N	
If yes, detail:					, ,		,	•	
Movement Record									\ /
1. Movement record		r inspection?					00/00/0040		Y
2. Date of last inspe			n				28/08/2013	_	N
 Are records comp Are movement re 				.2					N/A
5. Are records comp				; f					N/A
6. Are health certific		-		ilahle?					N/A
		Juctions (out	vitii OD, avai	iiabic:					1 4/7 (
Transport Records									
1. Are any movement		• '		,	~ /				
If yes, is there a sys	tem in place i	for maintenan	ice of transp	ortation record	s?				
Mortality Records									
1. Mortality records									N/A
2. How are mortalities					Other (deta	il)			
If other detail:		s dropped to s						_	N 1 / A
3. Mortality records		I correctly ent							N/A
4. Recent mortality (,		N/A					_	
5. Evidence of recer		• •							N
If yes, facility nos/no	mortality per	facility/no sto	ock per facilit	ty/reason:					
0. A									NI/A
6. Any other peaks i	n mortality du	iring period ci	necked?						N/A
If yes, detail: 7. Have increased ((nevplained)	mortalities he	on reported	to yet or EUI2					N/A
If yes, detail action:	unexpiained)	mortanties be	en reported	to vec of FITI?					14/74
8 Have 'mortality ev	ents' heen re	enorted to FH	12 If no. add	MRT case and	enter on mort	tality events	sheet	_	N/A

Results	of Surv	eillance	

If no. detail:

aquaculture animals held on site?

health status, certification if required)?

That any animal health salvellance been earned out by, or on bonair or, the basiness:	,, .
2. If yes, are results available for inspection?	

3. Any significant results?

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

is detected been included and how and when that will be notified to Scottish Ministers?

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

8. Have the biosecurity procedures been adequately implemented on site?

5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher

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

Records checked between: 28/8/2013-22/11/2018

N/A

N/A

N/A

N/A

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0601 SS0825 Site No: Date of Visit DJT 22/11/2018 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen No Yes Susceptible to Bonamia ostrea (OED) 0 25 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 0 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 0 0 1-2 >3 Live shellfish movements 0 5 10 O Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 0 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 1 2 1 Frequency of movements off outwith MSS Management 0 0 3 6 Areas 0 Number of destinations 3 6 **Secure Unsecure** Management (effluent (no effluent practices None treatment) treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within MSS management area 0 2 6 n Depuration of stock from sites outwith MSS management 0 4 8 0 area **Number of sites** 1 2 or 3 > 4 Biosecurity Sites operating from single shorebase 0 Contacts with other sites Sites sharing staff and equipment Yes No Disinfection of equipment between sites, use of footbaths etc 0

Total Risk

LOW

Case No:	2018-0601			Date of visit:	22/11/2018				
Site No:	SS0825	Inspector: DJT							
Results Summary	Freq.			Da	te of Notifica	tion			
resource Summary	1 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	1								
D 1 O									
Report Summary	D /		- nd -						
Case Type ECI	Date 27/44/2040	Insp	2 nd Insp						
ECI	27/11/2018	DJT	AJW						





Lime Park Scalpay Western Isles HS4 3XZ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0108 **DATE OF VISIT** 22/11/2018

SITE No SS0825 SITE NAME Seaforth Island East

INSPECTOR David Tomlinson & Duncan McNicoll Case No 20180601

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 fourth year. The category of the site will be reassessed on a routine basis and updated as required.

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

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

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

No animal health surveillance had been carried out on behalf of the business 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:

- Aquaculture animal movement records were not completed correctly, these were amended during the inspection. In future, movement records must be kept and made available for inspection. This should include the following details.
 - o movement date
 - o species
 - number or quantity
 - o source business and site name and number
 - o name of carrier and method of transport
 - o details of any bus stop deliveries carried out during transport
 - o details of any water exchange carried out during transport
- The biosecurity measures plan for the site was not available. A draft plan will be sent to the business correspondent for consideration. A site specific biosecurity measures plan must be submitted to Marine Scotland.

These issues were addressed during the inspection, movement records were updated and a biosecurity measures plan was agreed, therefore no further action is required.

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

Signed: Date: 27/11/2018
Fish Health Inspector

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

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018			
Case No: 2018-0602				Date of visit: 22/11/2018			
Time spent on site:		_ '	Main Inspector	: DJT			
Site No: SS0580 Business No: SB0108	Site Name: Business Name:	Sound of Scalpay Alisdair Cunningh					
Case Types: 1 REG 2	3	4	5	6			
Water Temp (°C): 11.5	Thermometer No:			FHI 045 completed			
Observations:	Region: WI	Water type:	S	CoGP MA:			
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.							
UNI/REG only - if unable to carry	out intended visit deta						
		Site not in use					

Site is not in use no lines in place since 2013. May be used in future.

Paperwork completed by DJT with assistance from DJM, site inspection completed by DJT and DJM.

FHI 059, Version 12	Is	ssued by: FHI			Date of issu	ue: 08/10/2018
Case No: 2018-0	Site No:	SS0580]			
Date of Visit:	22/11/2018		Inspector(s	s): DJT]
Registration/Authorisation 1. Business/site details sum 2. Changes made to details	mary checked by site represe	entative?			Y Y	}
Site Details Total No facilities Species Age group	0 Facilities s	stocked	0	No facilities	inspected	0
No Fish						
Mean Fish Wt	11. 6.11.	N. Oleve (D.	(0:1.1)	5		
Next Fallow Date (Site)	currently fallow	Next Input Da	ite (Site)	Possibly 20)19	
Recent (last 4 wks) disease If yes, detail:	problems?	N/A	Any escape	es (since last v	isit)?	N/A
Movement Records						
Movement records availa	ble for inspection?					N/A
2. Date of last inspection:	olo lei mopodue				28/08/2013	
3. Are records complete and	d correctly entered?					N/A
•	vailable for dead fish and wast	te?				N/A
5. Are records complete and	d correctly entered?					N/A
6. Are health certificates for	introductions (outwith GB) ava	ailable?				N/A
Transport Records						
•	ed out by (or on behalf) of the	business (not usi	ing a STB)?			
	place for maintenance of transp					
Mortality Records						
1. Mortality records available	e for inspection?					N/A
2. How are mortalities dispo			Other (deta	ail)		
	rtalities recorded- empty shells	s dropped to sea l	bed			
3. Mortality records complete						N/A
4. Recent mortality (last 4 w	vks): N/A					
5. Evidence of recent increa	* *					N/A
If yes, facility nos/no mortali	ty per facility/no stock per facil	lity/reason:				
6. Any other peaks in mortal	lity during period checked?					N/A
If yes, detail:	ny daming pomos since					
7. Have increased (unexplain	ined) mortalities been reported	d to vet or FHI?				N/A
If yes, detail action:						
8. Have 'mortality events' be	een reported to FHI? If no, add	J MRT case and e	enter on mor	rtality events sh	neet.	N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspect		
3. Are records complete and correctly ent	erea?	
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)? If other, detail:		
6. Are medicines stored appropriately?		
o. Are medicines stored appropriately:		
Biosecurity Records		
1. Biosecurity records available for inspec		
• •	ality removal, recording and safe disposal be	
	e APB will notify Scottish Ministers or veterin	ary professional of any
increased (unexplained) mortality at the s	site been included?	
A liberal conformation with a fall of the		
	event that the presence or suspicion of the p when that will be notified to Scottish Ministers	
	nimals being stocked on the farm site been c	
health status, certification if required)?	ilinais being stocked on the farm site been c	overed (equal of higher
6. Have the husbandry and biosecurity me	easures implemented between each epidem	iological unit to minimise
·	ovement of staff, visitors, equipment, live or	

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

7. Is documentation available regarding the measures in place to maintain the physical containment of

- 2. If yes, are results available for inspection?
- 3. Any significant results?

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

Records checked between:

28/8/2013-22/11/2018

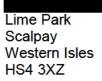
FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0602 SS0580 Site No: Date of Visit DJT 22/11/2018 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen No Yes Susceptible to Bonamia ostrea (OED) 0 25 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 0 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 0 0 1-2 >3 Live shellfish movements 0 5 10 O Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 0 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 2 1 0 Frequency of movements off outwith MSS Management 0 0 3 6 Areas 0 Number of destinations 3 6 **Secure Unsecure** Management (effluent (no effluent practices None treatment) treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within MSS management area 0 2 6 n Depuration of stock from sites outwith MSS management 0 4 8 0 area **Number of sites** 1 2 or 3 > 4 Biosecurity Sites operating from single shorebase 0 Contacts with other sites Sites sharing staff and equipment Yes No Disinfection of equipment between sites, use of footbaths etc 0

Total Risk

Case No:	2018-0602			Date of visit:	22/11/2018]				
Site No:	SS0580	l	Inspector: DJT							
Results Summary	Freq.	Date of Notification								
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
Donort Curaman				1						
Report Summary	- ·		nd .							
Case Type	Date	Insp	2 nd Insp							
REG	27/11/2018	DJT	AJW							
	1									







FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0108 DATE of Visit 22/11/2018

SITE NO SS0580 SITE NAME Sound of Scalpay

INSPECTOR David Tomlinson & Duncan McNicoll Case No 20180602

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.

On this occasion, the site was found to be fallow.

Records

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

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: 27/11/2018

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

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018		
Case No: 2018-0603				Date of visit: 22/11/2018		
Time spent on site:		_	Main Inspector	r: DJT		
Site No: SS0164 Business No: SB0108	Site Name: Business Name:	Fuam an Tolla (Alisdair Cunning	,			
Case Types: 1 ECI 2	3	4	5	6		
Water Temp (°C): 11.5	Thermometer No:	T173	\supset	FHI 045 completed		
Observations:	Region: WI	Water type	: S	CoGP MA:		
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N						
UNI/REG only - if unable to carry	out intended visit deta	il reason below:				

Tube worms the main predator issue but some issues with barnacles.

Movement records had not been completed correctly. Movements were maintained in the diary and data was transferred to movement book during inspection. Only summary data for transfers offsite so monthly totals were input only.

Biosecurity measures plan was not available - a plan was agreed and issued

Paperwork completed by DJT with assistance from DJM, site inspection completed by DJT and DJM.

FHI 059, Version 12	<u>}</u>		Issı	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0603]	Site No:	SS01	164			
Date of Visit:		22/11/2018	3		Inspector(s	s): DJT]
Registration/Authornament 1. Business/site det 2. Changes made to	tails summary		site represent	ative?			Y	7
Site Details								4
Total No facilities Species	MED Adults	2	Facilities sto	ocked	2	No facilitie	es inspected	2
Age group No Fish	20 tonnes							
Mean Fish Wt Next Fallow Date (S	N/A Site)	Dec 2018		Next Input	t Date (Site)	June 2019	9	
Recent (last 4 wks) If yes, detail:	disease probl	lems?			N Any escape	es (since last	visit)?	N
Movement Record	s							
 Movement record Date of last inspec 	ection:						13/08/2014	Y
 Are records comp Are movement re 				2				N/A
5. Are records comp6. Are health certific	plete and corre	ectly entered	?					N/A N/A
Transport Records	5							
1. Are any moveme If yes, is there a sys		• •		•	· · · · · ·			N/A N/A
Mortality Records 1. Mortality records		inspection?						N/A
2. How are mortaliti	ies disposed o	of?			Other (deta	,		
If other detail: 3. Mortality records	complete and		tered?		s have occurred	since last ins	spection	N/A
4. Recent mortality5. Evidence of recent	· ·	atvoical morta	No mortalities?	es recorded				N/A
If yes, facility nos/no		• •		y/reason:				
6. Any other peaks	in mortality du	uring period cl	hecked?					N/A
If yes, detail: 7. Have increased (unexplained)	mortalities be	een reported t	to vet or FHI	?			N/A
If yes, detail action: 8. Have 'mortality ev	, ,		·			rtality events :	sheet.	N/A

a de la			
	s available for inspection?		
Are records comp	elete and correctly entered?		
4. Are fish in a withd	rawal period?		
5. If yes, what treatm	nent(s)?		
If other, detail:			
6. Are medicines sto	ored appropriately?		
Biosecurity Record			
	ds available for inspection?		N
	•	ding and safe disposal been considered?	N/A
	and period in which the APB will notify So ined) mortality at the site been included?	cottish Ministers or veterinary professional of any	N/A
	•	ence or suspicion of the presence of a listed disease	N/A
	luded and how and when that will be no		51/A
5. Has the health sta health status, certific	,	ed on the farm site been covered (equal or higher	N/A
6. Have the husband	dry and biosecurity measures implement	ed between each epidemiological unit to minimise	N/A
transmission of disea	ase been covered (movement of staff, vi	sitors, equipment, live or dead fish etc.)?	
7. Is documentation	available regarding the measures in place	ce to maintain the physical containment of	N/A
aquaculture animals	held on site?	•	
	rity procedures been adequately implement	ented on site?	N/A
If no, detail:			
Results of Surveilla	ance		
1. Has any animal he	ealth surveillance been carried out by, or	on behalf of, the business?	N/A
2. If yes, are results	available for inspection?		
3. Any significant res	sults?		
If yes, detail (if not detail)	etailed under recent disease problems).		
F	Records checked between:	13/8/2014-22/11/2018	

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0603 SS0164 Site No: Date of Visit DJT 22/11/2018 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen No Yes Susceptible to Bonamia ostrea (OED) 0 25 0 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 0 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 0 0 1-2 >3 Live shellfish movements 0 5 10 O Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 0 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 2 1 0 Frequency of movements off outwith MSS Management 0 0 3 6 Areas 0 Number of destinations 3 6 **Secure Unsecure** Management (effluent (no effluent practices None treatment) treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within MSS management area 0 2 6 n Depuration of stock from sites outwith MSS management 0 4 8 0 area **Number of sites** 1 2 or 3 > 4 Biosecurity Sites operating from single shorebase 0 Contacts with other sites Sites sharing staff and equipment Yes No Disinfection of equipment between sites, use of footbaths etc 0

Total Risk

LOW

Case No:	2018-0603	Date of visit: 22/11/2018									
O'C N		•				_					
Site No:	SS0164 Inspector: DJT										
Results Summary	Freq.				ate of Notifi						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	+				_	+	+				
	+						+	+			
						_					
				<u> </u>							
	+							_			
	+										
Report Summary				7							
Case Type ECI	Date	Insp	2 nd Insp								
ECI	27/11/2018	DJT	AJW								
	1										





Lime Park Scalpay Western Isles HS4 3XZ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0108 **Date of Visit** 22/11/2018

SITE No SS0164 SITE NAME Fuam an Tolla (Site 2)

INSPECTOR David Tomlinson & Duncan McNicoll Case No 20180603

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 fourth year. The category of the site will be reassessed on a routine basis and updated as required.

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

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

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

No animal health surveillance had been carried out on behalf of the business 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:

- Aquaculture animal movement records were not completed correctly, these were amended during the inspection. In future, movement records must be kept and made available for inspection. This should include the following details.
 - o movement date
 - o species
 - number or quantity
 - o source business and site name and number
 - o name of carrier and method of transport
 - o details of any bus stop deliveries carried out during transport
 - o details of any water exchange carried out during transport
- The biosecurity measures plan for the site was not available. A draft plan will be sent to the business correspondent for consideration. A site specific biosecurity measures plan must be submitted to Marine Scotland.

These issues were addressed during the inspection, movement records were updated and a biosecurity measures plan was agreed, therefore no further action is required.

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

Signed: Date: 27/11/2018
Fish Health Inspector

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

FHI 059, Version 12		Issued by: FHI		Date of	f issue: 08/10/2018
Case No: 2018-0607				Date of visit:	22/11/2018
Time spent on site:	hours	_	Main Inspector	r: [KAS
Site No: FS0511 Business No: FB0297	Site Name: Business Name:	Forgue Forgue Fish Fa	rm		
Case Types: 1 ECI	2 CNI 3 VMD	4	5	6	
Water Temp (°C): 6.8	Thermometer No:	T146		FHI 045 comp	leted
Observations:	Region: GR	Water type	e: F	CoGP MA:	
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	·	N If yes, see	additional inforr additional inforr additional inforr	mation/clinical s	core sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:			

FHI 059, Version 12	2		Iss	ued by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-060	7	Site No:	FS051	1			
Date of Visit:		22/11/20)18		Inspector(s)	: KAS]
Registration/Author 1. Business/site det 2. Changes made to	ails summa		y site represen	tative?			Y N]
Site Details								
Total No facilities		16	Facilities st	ocked	7	No facilities	sinspected	16
Species	rtr	tro	rtr	rtr	brook			
Age group	mvg	mvg	mvg	mvg	mvg			
No Fish	17,500	2,500	30,000	10,000	200			
Mean Fish Wt	<100g	<100g	100-500g	500-1500g	250g			
Next Fallow Date (S	Site)	n/a		Next Input D	ate (Site)	next week/	ongoing	
Deposit (look 4 vulse)	diagona nu	-hlama?			NI A m. / a a a a m a .	- (ainea laat :	::c:t\0	N
Recent (last 4 wks) If yes, detail:	disease pro	obiems?		<u> </u>	N Any escapes	s (since last v	risit) ?	N
Movement Record								
 Date of last inspects Are records complete. Are movement respects. Are records complete. Are health certification. 	plete and co ecords avail plete and co	able for dead orrectly enter	fish and waste				31/10/2017	Y Y Y
Transport Records	s							
1. Are any movement of the second of the sec	nts carried	• •	,	•				Y
Mortality Records	•		·					
Mortality records	available fo	or inspection?						Y
2. How are mortaliti		•			Other (detai	1)		
If other detail:	Burial on	site - very fev	I			<i>,</i>		
3. Mortality records								Y
4. Recent mortality	(last 4 wks)	:	180 from re	ecent stocking -	transport rela	ited (see belo	ow)	
5. Evidence of rece	nt increase	d/atypical mo	rtalities?					Y
If yes, facility nos/no	o mortality p	er facility/no	stock per facilit	y/reason:				
input on 14/11/18 re				8940) but now f	eeding fine an	d no mortaliti	es	
6. Any other peaks If yes, detail:	in mortality	during period	checked?					N
7. Have increased (unexplaine	d) mortalities	been reported	to vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality events' been reported to FHI? If no, add MRT case and enter on mortality events sheet. N/A								

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		N
If yes, detail:		
If other, detail:	C	V
2. Medicines records available for ins	•	Y
3. Are records complete and correctly	/ entered?	Y
4. Are fish in a withdrawal period?		IN
5. If yes, what treatment(s)?		
If other, detail: 6. Are medicines stored appropriately	?	N/A
Biosecurity Records		
Biosecurity records available for in	spection?	Y
	mortality removal, recording and safe disposal bee	en considered?
	ch the APB will notify Scottish Ministers or veterina	
increased (unexplained) mortality at	•	Y
	the event that the presence or suspicion of the presend when that will be notified to Scottish Ministers?	
5. Has the health status of aquacultu health status, certification if required)	re animals being stocked on the farm site been cov?	vered (equal or higher Y
•	ty measures implemented between each epidemio	
	d (movement of staff, visitors, equipment, live or de	
aquaculture animals held on site?	ng the measures in place to maintain the physical	containment of
•	een adequately implemented on site?	Y
If no, detail:		
Results of Surveillance		

31/10/17 - 22/11/18

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

2. If yes, are results available for inspection?

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

Records checked between:

3. Any significant results?

Water very clear all summer - no issues with costia this year.

Reduced handling and feeding when weather very hot and no associated mortalities.

Hatchery not currently stocked and unlikely to get eggs in again - receiving stock at about 10g from Northern Trout Hebden site and doing well.

Visibility poor during inspection due to recent rainfall, fish responded will to feed and fish sampled for VMD appeared healthy. RTR sent for table trade to butcher in Macduff twice a week - no on farm processing takes place.

KAS accompanied by AJW. VMD sampling by KAS. Movement record checks by AJW all other paperwork by KAS.

ase no: riority samples:	2018-060	7 Site No	o: FS	S0511	Da	ate of visit/	22/11	/2040
riority samples:	_		_			ampling:	22/11	/2018
	VI	BA		PA	MG	HI		
me sampling arts/ends:	12:00:	00 12:	05:00	Inspecto	or: KA	48	VMD No.	1
nvironmental conditions:	1 W	/et 2	2 Cloudy	3	4	5		
ummary samples	HIST	ВА	M	G	VI	PA	T	otal Samples
Fish/Pools - click								
ool/Fish No								
sh nos	1							
ool Group								
	RTR							
verage weight	0.2500							
ex	N/A							
ater Type	FW							
ock Origin	Northern Trout Hebden							
	arts/ends: avironmental conditions: ammary samples Fish/Pools - click pol/Fish No sh nos pol Group pecies arerage weight ex ater Type	rarts/ends: avironmental conditions: Immary samples Fish/Pools - click Fish/Pools -	arts/ends: avironmental conditions: I Wet Immary samples HIST BA Fish/Pools - click Fish/Pools - cli	arts/ends: avironmental conditions: I Wet Cloudy Immary samples HIST BA M Fish/Pools - click Fish/	arts/ends: nvironmental conditions: I Wet 2 Cloudy 3 Immary samples HIST BA MG Fish/Pools - click Fish	arts/ends: avironmental conditions: 1 Wet 2 Cloudy 3 4 Immary samples HIST BA MG VI Fish/Pools - click Fish/Pools - click	arts/ends: avironmental conditions: 1 Wet 2 Cloudy 3 4 5 ammary samples HIST BA MG VI PA Fish/Pools - click Sol/Fish No Sh nos 1 500 Group Decies RTR Serage weight 0.2500 Sex N/A Sater Type FW Sol Cook Origin Sex N/A Se	arts/ends: avironmental conditions: 1 Wet 2 Cloudy 3 4 5 ammary samples HIST BA MG VI PA To Fish/Pools - click Fish/Pools -

	Addition	nal Sam	ple Infoi	mation:							
0	1	Total To	ests ass	signed	0	l					

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0607		Site No:	FS0511		Insp:	KAS
Date of Visit	22/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	5
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
ор	Number of sup	ncluding third country	0		10	14	5
Mayamanta aff			1 0			10	10
Movements off	Frequency of m		0		6	10	10
Exposure via water		Site contacts	5 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		ш
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		Ш
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	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	1			
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				0
products	Common proce	esses with other farms	3	1			
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	Ī			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		T o]			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				3
Platform access to cages	Yes		0				0
	No		2				
					Total Rank		34 HIGH

Case No:	2018-0607		Site No:	FS0511	
Sea Lice Inspection (9		n the previous 4 years?			
•	•	uivalent) fallowed synchronou	ısly on a single y	ear class basis?	
azamethiphos and ema	amectin benzoate) as w in a reasonable period cumented farm manage	nced in-feed and bath sea lice ell as access to suitable biolog of time? ment agreement or statement	gical and/or mec	hanical control measures,	and
5. Are sea lice count re	ecords available for insp	ection? (Legal SSI, CoGP Ann	nex 6)		
6. Do records adequate	ely reflect the required s	tandard specified in the SSI ar	nd the CoGP? (L	egal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?		w the suggested criteria for tre	eatment in the Co	oGP during the period that	
8. Have average adult records are inspected?	•	onis) numbers per fish been a	at a level of 3 or a	above during the period tha	at
If yes, have these beer	reported to the Fish He	ealth Inspectorate? If no, FHI s	see comment.		
9. Is C. elongatus infes	station at a level which i	s considered to cause significa	ant welfare proble	ems? (CoGP 4.3.81, 5.3.5	0)
		tered or other actions taken whongatus is considered to have			1)
11. Has any other action	on been taken (where ap	oplicable)?			
•		taken had a significant impac	t upon the lice le	vels recorded?	
13. Are treatments, wh	ere conducted, carried	out in cooperation between par	rticipating farms?	?	
14. Is there a harvestin sea lice?	ng strategy for the site, v	where fewer populations or par	t populations are	held without treatment for	
	scalation of a sea lice in		,	3	
16. Do the sea lice leve	els observed on stocks	eflect sea lice count data? If n	no please detail r	easons.	
•	nced equipment damag ce to mitigate against th	e due to predators in the curre e predation experienced on si		•	N Y
If other, detail below:					
If Yes proceed with que	ents or events been expensions 4 – 9. If No skip ported to Scottish Minist	·	the site since the	e last FHI inspection?	N
5. Have these been rep	ported to local DSFB for	thwith (where they exist)? (Co	GP – 4.4.37, 5.4	l.17)	
6. Have these been rep	ported to the SSPO and	local fisheries trusts forthwith	(where they exis	t)? (CoGP – 4.4.37, 5.4.17	7)
7. Were methods (if an	y) used to recover esca	pees? If yes give detail			
8. If gill nets were deple	oyed was this action ag	eed with local wild fish interes	sts and was perm	ission given by Scottish	
Ministers? (Legal, CoG					
	•	ise the risk of further escapes	? (Not covered in	n code but could	
	r satisfactory measure				
10. Is the site inspected	d as satisfactory with re	gards to containment? If no, pl	lease detail reas	on(s)	Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0607	Date of visit: 22/11/2018									
O'C. No.		•				-					
Site No:	FS0511 Inspector: KAS										
Results Summary	Freq.			Da	ate of Notifica	ation					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	_		1								
							_				
	+			<u> </u>	+	+	+				
	+			1							
	_		1								
Report Summary		ı	T	1							
Cose Type	Doto	Inon	ond I.e. a.e.	4							
Case Type ECI CNI VMD	Date 23/11/2018	Insp	2 nd Insp ASM	4							
ECI CIVI VIVID	23/11/2016	NAS	ASIVI	-							
				-							
				-							
				4							
	+			1							
				1							





Forgue Fish Farm Inverkeithny Huntly Aberdeenshire AB54 7XD

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0297Date of Visit 22/11/2018Site NoFS0511Site NameForgueInspectorKaty Slessor & Amanda WalkerCase No20180607

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.

R04

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.

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

Signed:

Fish Health Inspector

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

Date: 23/11/2018

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0608			Date of visit: 29/11/2018
Time spent on site:	2.5hours	Main I	Inspector: KAS
Site No: FS0371 Business No: FB0235	Site Name: Business Name:	Yetts O' Muckart Cooke Aquaculture (Fr	reshwater) Ltd
Case Types: 1 VMD	2 MIX 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: CE	Water type: F	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~ .	N If yes, see addition	nal information/clinical score sheet. nal information/clinical score sheet. nal information/clinical score sheet.
UNI/REG only - if unable to carr	ry out intended visit deta	il reason below:	

Stocks on site all appeared healthy. Manager stated this has being the best crop of fish through the site so far - fish all from Holmwrangle and will be from Holmwrangle again next year.

Fish will be going off as 2019 s1's in March/April to Ness of Copister

Also stocked in July with s0's from cairndow following problems with water at Cairndow, these fish all went out in October to Stead of Aithness

Vaccinating over last 2 weeks with PD7. First batch vaccinated just about back to taking full feed.

Treated weekly with prophylactic formalin plus post vac formalin dosage at the moment.

Water temp 6.9

SEPA consent allow greater water extraction from river over winter - mortalies drop very low when water flow on site is increased in October

Movement records checked by AJW, all other paperwork by KAS supervised by AJW and sampling by KAS.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	ie: 08/10/2018	
Case No:	2018-0608		Site No:	FS0371					
Date of Visit:		29/11/2018	j		Inspector(s):	KAS		j	
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			N Y	}	
Site Details									
Total No facilities		15	Facilities sto	cked	14	No facilitie	es inspected	15	
	SAL								
Age group	parr								
No Fish	728,000								
Mean Fish Wt	84.7g								
Next Fallow Date (Si	ite)	April 2019		Next Input Da	ite (Site)	June/July	2019		
Recent (last 4 wks) of the second (last 4 wks) o	disease probl	ems?		N	Any escapes	s (since last	visit)?	N	
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 syst Mortality Records	om in place.	of maintenant	or transper.	tation records.					
Mortality records a	available for i	nspection?						Y	
2. How are mortalitie		•			Ensiled - on s	site			
If other detail:									
3. Mortality records of								Y	
4. Recent mortality (last 4 wks):		single figures	s/tank/week					
5. Evidence of recen		* *						N	
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:					
0 A (l	or and a literate	*	.1 . 10					V	
6. Any other peaks in				llod with pycoze	and formalin	trootmont	Mortaliae 50	100/topk	
				lled with pyceze al within 2 weeks			Mortalies 50	· 100/talik	
7. Have increased (u	·				51 110 dr	100 000.		Y	
If yes, detail action:	• •	FVG - signific	•						
8. Have 'mortality ev					enter on morta	ality events	sheet.	N/A	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		Y
If yes, detail: Forma If other, detail:	lin	
2. Medicines records available for inspec	tion?	Y
3. Are records complete and correctly en	tered?	Y
4. Are fish in a withdrawal period?		Y
5. If yes, what treatment(s)?	Formalin	

Biosecurity Records

6. Are medicines stored appropriately?

If other, detail:

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

If no, detail:

Results of Surveillance

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

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

Records checked between:

March 2016 to 29/11/18

Г	ni 059, version 12							155	ueu by. r	111			
	Case no:	2018-06	808	Site No:		FS0371			Date of v		29/	11/2018	
	Priority samples:	VI		ВА		PA		MG		y. HI			
	Time sampling starts/ends:		80:00		0:00		Inspecto	or:	KAS		VMD No	o. 	10
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	imples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-6	7-12	13-18	19-21	22-24	25-27	28-30					
	Pool Group												
	Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL					
	Average weight	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800					
	Sex												
	Water Type	FW	FW	FW	FW	FW	FW	FW					
		Holmwrangle	Holmwrangle	Holmwrangle	Holmwrangle	Holmwrangle	Holmwrangle	Holmwrangle					
Details		ran	ran	ran	ran	ran	ran	ran					.
Į T		wn	wπ	wn	wu	wm	Mπ	wm					.
		lolr	lolr	łolr	łolr	lol	lolr Jolr	łolr					.
Stock	Facility No	A01	A02		<u>т</u> В1	<u>_</u> B2	 C1	C2					
J.	,												

	Addition	nal Sam	ple Infor	mation:							
	Sample	d by KA	S								
0		Total To	octo oco	ianod	Λ	1					
0		TOTAL	esis ass	signed	U						

Case No:	2018-0608			Date of visit:	29/11/2018			
Site No:	FS0371			Inspector:		1		
						1		
Results Summary	Freq.	- · ·	1.		te of Notifica		1.	Lad
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type	Date	Insp	2 nd Insp					
VMD, MIX	11/12/2018	KAS	PMM					





Cooke Aquaculture (Freshwater) Ltd Crowness Road Hatston Kirkwall Orkney KW15 1RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0235DATE OF VISIT29/11/2018SITE NOFS0371SITE NAMEYetts O' MuckartINSPECTORKaty Slessor & Amanda WalkerCASE NO20180608

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013.

Samples were taken to be analysed for veterinary residues.

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

Records

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

Medicine records were inspected and found to be adequately maintained.

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

Mortality records were inspected and found to be adequately maintained.

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

Signed:

Senior Fish Health Inspector

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

Date: 11/12/2018

R20

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0611				Date of visit: 27/11/2018
Time spent on site:	hours		Main Inspector	: JET
Site No: FS0398 Business No: FB0444	Site Name: Business Name:	Clachan Hatche Hebridean Smol	•	
Case Types: 1 ECI	2 CNI 3 MIX	4 VMD	5	6
Water Temp (°C): 6	Thermometer No:	T147	_	FHI 045 completed
Observations:	Region: WI	Water type:	: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	·	Y If yes, see a	additional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detai	l reason below:		

Water very dark in colour, difficult to observe fish below surface.

Small number of fish with lesions observed in tanks 5 and 6, very active in water and unable to be caught with hand nets.

Fish sampled for VMD appeared healthy

Stock on site hatched at Mingarry Hatchery, then on-grown at Loch Na Shibaidh Mhor and Loch A'Clachan. Moved to Clachan Hatchery for grading and vaccination. Due to move fish to sea sites March - April 2019.

Formalin treatment prescribed by vet via cascade.

Inspection and paper work carried out by JET, observed by NYL. VMD sampling carried out by JET and NYL.

FHI 059, Version 12	2		Issu	ed by: FHI			Date of issu	ıe: 08/10/2018
Case No:	2018-0611		Site No:	FS0398	3			
Date of Visit:		27/11/2018]		Inspector((s): JET]
Registration/Authoral Business/site det 2. Changes made to	tails summary		ite representa	ative?			Y Y	}
Site Details								
Total No facilities		12	Facilities sto	cked	10	No facilitie	es inspected	12
Species	SAL							
Age group	2019 S1							
No Fish	433,763							
Mean Fish Wt	50g							
Next Fallow Date (S	Site)	April 2019		Next Input Da	ate (Site)	June 2019	9	
					7			
Recent (last 4 wks)						oes (since last		N
If yes, detail:		vith lesions on her analysis.	site, low mor	tality, treated v	with Formali	in and Pyceze,	, samples to b	be sent to
Movement Record	ls							
1. Movement record	ds available fo	or inspection?						Y
2. Date of last inspe							31/10/2017	
3. Are records com		ectly entered?	>					Y
4. Are movement re	ecords availab	ole for dead fis	h and waste?					Y
5. Are records com	plete and corr	ectly entered?	•					Y
6. Are health certific	cates for intro	ductions (outw	rith GB) availa	able?				N/A
Transport Records	s							
1. Are any moveme						?		Y
If yes, is there a sys	stem in place	for maintenan	ce of transpo	rtation records	:?			Y
Mortality Records								
1. Mortality records	available for	inspection?						Y
2. How are mortaliti					Other (det	tail)		
If other detail:	Whiteshore							
3. Mortality records	•	d correctly ento						Y
4. Recent mortality	` '		485 (0.1%) a	across site				•
5. Evidence of rece		* *						N
If yes, facility nos/no	o mortality pe	r facility/no sto	ck per facility	/reason:				
6. Any other peaks	in mortality du	uring period ch	necked?					N
If yes, detail:								
7. Have increased (• •	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8 Have 'mortality a	vents' heen re	ported to FHI	2 If no add M	IRT case and	enter on mo	ortality avente	choot	N/A

1. Recent treatments (last 4 wks)?	Y
If yes, detail: Formalin, T.M.S., Pyceze	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	N
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? Formalin, T.M.S.	
If other, detail:	V
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	Y
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
	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.)?	'
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 31/10/2017 - 27/11/2018	

	mi 059, version 12							100	sueu by.			
	Case no:	2018-06	611	Site No:		FS0398			Date of Samplin		27/	11/2018
	Priority samples:	VI		ВА		PA		MG		HI		1
	Time sampling starts/ends:		0:00		0:00		Inspecto	or:	JET		VMD No	o. 13
	Environmental conditions:	1	Indoors	2		3		4		5		
	Summary samples	HIST		ВА		MG		VI		PA		Total Samples
Δ	Add Fish/Pools - click											
	Pool/Fish No											
	Fish nos	2	4	4	2	4	4	3	6	6	6	
	Pool Group											
	Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	
	Average weight	50g	50g	50g	50g	50g	50g	50g	50g	50g	50g	
	Sex	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Water Type	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	
Stock Details		Loch Na Shibaidh Mhor/Loch A'Clachan	N Loch Na Shibaidh Mhor/Loch A'Clachan	w Loch Na Shibaidh Mhor/Loch A'Clachan		ات المالك الم	Mhor/Loch A'Clachan	2 Shibaidh Mor	Shibaidh Mor	ထ Loch Clachan	O Loch Clachan	

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

FHI 059, Version 12		Issued by: FHI			Date of	of issue	: 08/10/2018
Case Number:	2018-0611		Site No:	FS0398		Insp:	JET
Date of Visit	27/11/2018		No of me	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of movements on	from equivalent MS	0	5	10	14	0
with GB) of susceptible species	Frequency of movements on				4.0	00	
species	compartment including third Number of suppliers	country	0	-	18 10	26 14	0
Movements off	Frequency of movements off		0		6	10	6
Exposure via water	Number of destinations	Site contacts			6-10	10	
Water contacts with other	Farm is protected (secure wa		<u> </u>	1-3 	0-10		
farms (holding species	disinfection or borehole)		0				
susceptible to same diseases)	Farm is on-line or in a coasta farms upstream or within 1 ti		1	2	4		1
	Farm is on-line or in a coasta farms upstream or within 1 ti		1	3	6		
	Farm is on-line or in a coasta	al zone with category V					-
	farms upstream or within 1 ti	dal excursion	1	4	8		
Management practices			None	Secure	Unsecure		_
Water contacts with processors	Any processing plant dischar	ging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing		0				0
and raise of the amount	Processing own fish (re-cycli	ng risk)	1				
	Processing fish from MS of e	quivalent status	2				
	Processing fish from zone or equivalent status	compartment of	4				
	Processing fish from Catego	ry III farm	8				_
	Processing fish from Catego	ry V farm	10				
	Site's own waste only proces	sed.	0	Ī			
products	Common processes with oth	er farms	3				3
	Collection point for waste fro	m other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised	feed	0	1			0
	Feeding unpasteurised feed		5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single s	horebase	0	1	2		1
	Sites sharing staff and equip	ment	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			1			0
and the second to dugos	No		2				
				J			
					Total		15
					Rank		LOW

Case No:	2018-0611		Si	ite No:	FS0398		
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems	in the previous 4 years	s?			_	
•	Ianagement Area (or eq			a single y	ear class basis?		
azamethiphos and ema	access to a range of lice amectin benzoate) as w in a reasonable period cumented farm manage equivalent)?	vell as access to suitat of time?	ole biological and	d/or mecl	hanical control measu	ures, and	
5. Are sea lice count re	ecords available for insp	ection? (Legal SSI, Co	oGP Annex 6)				
6. Do records adequate	ely reflect the required s	standard specified in th	ne SSI and the C	CoGP? (L	egal SSI, CoGP Anno	ex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?	nonis) record levels belo (CoGP Annex 6)	ow the suggested crite	ria for treatment	in the Co	oGP during the period	d that	
8. Have average adult records are inspected?	female sea lice (<i>L. salm</i>	nonis) numbers per fis	h been at a leve	l of 3 or a	above during the perio	od that	
If yes, have these beer	reported to the Fish He	ealth Inspectorate? If r	no, FHI see com	ment.			
9. Is C. elongatus infes	station at a level which i	is considered to cause	significant welfa	are proble	ems? (CoGP 4.3.81,	5.3.50)	
•	reatments been adminis reatment or where <i>C. el</i>						
11. Has any other action	on been taken (where ap	pplicable)?					
12. Have therapeutic tr	eatments or the actions	s taken had a significar	nt impact upon tl	he lice le	vels recorded?		
13. Are treatments, wh	ere conducted, carried	out in cooperation betw	ween participatin	ng farms?	•		
sea lice?	ng strategy for the site, v						
	scalation of a sea lice in						
16. Do the sea lice leve	els observed on stocks i	reflect sea lice count d	lata? If no pleas	e detail re	easons.		
•	nced equipment damag ce to mitigate against th	·	•	-	•	N Y	
If other, detail below:							
ourior, aotam porour							
If Yes proceed with que	ents or events been expensestions 4 – 9. If No skip poorted to Scottish Minist	to question 10	icinity of the site	since the	e last FHI inspection?	N N	
5. Have these been rep	ported to local DSFB for	rthwith (where they exis	st)? (CoGP - 4.	4.37, 5.4	.17)		
6. Have these been rep	ported to the SSPO and	l local fisheries trusts fo	orthwith (where	they exist	t)? (CoGP – 4.4.37, 5	5.4.17)	
7. Were methods (if an	y) used to recover esca	apees? If yes give deta	il				
8. If gill nets were deple	oyed was this action ag	reed with local wild fish	n interests and v	vas perm	ission given by Scotti	ish	
Ministers? (Legal, CoG							
	en to prevent and minin		escapes? (Not o	covered in	n code but could		
	r satisfactory measure						
10. Is the site inspected	d as satisfactory with re	gards to containment?	If no, please de	etail reaso	on(s)	Y	

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Site No: FS0398

Case No: 2018-0611

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

Case No:	2018-0611	Date of visit: 27/11/2018						
Site No:	FS0398		Inspector: JET					
Results Summary	Freq.			Da	te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	Į							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI,CNI,VMD,MIX	06/11/2018		DJT					
LOI,OIVI, VIVID,IVIIX	00/11/2010	<u>5</u>	D31					
	1							
	1							





Hebridean Smolts Ltd Clachan Hatchery Loch Carnan, South Uist Western Isles HS8 5PD

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0444 DATE OF VISIT 27/11/2018
SITE NO FS0398 SITE NAME Clachan Hatchery
INSPECTOR Joe Triscott and Nicole Little CASE NO 20180611

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.

R04

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 2013

Medicine records were inspected and found to be inadequately maintained.

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

ID of tanks treated not recorded on all entries. Records updated during inspection by site manager. No further action required.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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

Signed:

Fish Health Inspector

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

Date: 06/12/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0612				Date of visit: 27/11/2018
Time spent on site:	5 hours	\neg	Main Inspector	: JET
Site No: FS0145 Business No: FB0444	Site Name: Business Name:	Mingarry Hatch Hebridean Smo		
Case Types: 1 ECI 2	2 CNI 3	4	5	6
Water Temp (°C): 6	Thermometer No:	T147	\neg	FHI 045 completed
Observations:	Region: WI	Water type	e: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see	additional inforn	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:		

17/05/2018 - 20564 (1.3%) - following grading of fish from polytunnel tanks to larger outdoor tanks, the water inlet was not switched on in one of the receiving tanks (T34), resulting in no water flow to tank. Large mortality discovered the next morning. Site received eggs on 15/11/2018, eggs began to hatch w/b 26/11/2018.

Site will be due to send approx 500,00 parr to Clachan Hatchery, remaining fish to be grown on to smolts for sea sites. Inspection and paperwork completed by JET, observed by NYL.

FHI 059, Version 12		Issu	ed by: FHI			Date of issue	e: 08/10/2018
Case No:	2018-0612	Site No:	FS0145				
Date of Visit:		27/11/2018		Inspector(s):	JET		
Registration/Author 1. Business/site deta 2. Changes made to	ails summary	ails checked by site representa	ative?			Y Y	
Site Details							
Total No facilities		79 Facilities sto	cked	1	No facilities	inspected	79
	SAL						
3-3-1	S0 2018						
	968,800						
Mean Fish Wt	Ova						
Next Fallow Date (Si	te)	October 2019	Next Input Da	te (Site)	January 20	19	
Recent (last 4 wks) of If yes, detail:	disease probl	ems?	N	Any escapes	(since last v	isit)?	N
II yes, uetaii.							
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)?						Y Y Y Y Y	
	eni in piace i	for maintenance of transpor	tation records:				1
Mortality Records1. Mortality records a	available for it	nenaction?					Y
2. How are mortalitie		·		Other (detail)	\		
	Whiteshore			Otrior (dotter)	,		
3. Mortality records of							Y
4. Recent mortality (I	last 4 wks):	None observ	/ed				
5. Evidence of recen	t increased/a	typical mortalities?					N
If yes, facility nos/no	mortality per	facility/no stock per facility/	/reason:				
							V
	17/05/2018 - water inlet w	uring period checked? - 20564 (1.3%) - following gras not switched on in one colling the post many than the	of the receiving			_	
		lity discovered the next mor mortalities been reported to					N/A
If yes, detail action:	mexpiamoa, i	mortantico been reported to) VCt OI I I II.				1 1,7 .
	ents' been re	ported to FHI? If no, add M	IRT case and e	enter on morta	ality events sh	neet.	N/A

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?

6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise

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).

31/10/2017 - 27/11/2018 Records checked between:

FHI 059, Version 12	Issued by: FHI Date of issue:						: 08/10/201
Case Number:	2018-0612		FS0145	FS0145 Insp:			
Date of Visit	27/11/2018		No of movements/supp./dest.				Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	5
with GB) of susceptible species		novements on from equivalent zone or	_		40		
species		ncluding third country	0		18	26	<u> </u>
	Number of sup	Dilers	0	5		14	
Movements off	Frequency of m		0			10	10
	Number of des		0			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 upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		1
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		С
On farm processing within the rules of the directive	No on farm pro	cessing	0				С
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2	1			
	Processing fish equivalent statu	4					
	Processing fish from Category III farm						
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				C
products	Common proce	esses with other farms	3				
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	1			С
·	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]			C
between sites, use of footbaths etc	No		1				
CoGP/Regulator				_			
Practices in accordance	Yes		0				C
with regulator or industry code of practice	No		3				
Platform access to cages	Yes						С
	No		2				
					Total		26
					Rank		HIGH

Case No:	2018-0612		Site No:	FS0145	
Sea Lice Inspection (9	• •	in the previous 4 years?	,		
•	·	uivalent) fallowed sync		vear class basis?	
azamethiphos and ema	amectin benzoate) as w in a reasonable period cumented farm manage		e biological and/or mec	chanical control measures, a	nd
5. Are sea lice count re	ecords available for insp	ection? (Legal SSI, Co	SP Annex 6)		
6. Do records adequate	ely reflect the required s	standard specified in the	SSI and the CoGP? (L	Legal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?		ow the suggested criteria	a for treatment in the Co	oGP during the period that	
8. Have average adult records are inspected?	· · · · · · · · · · · · · · · · · · ·	nonis) numbers per fish	been at a level of 3 or a	above during the period that	
If yes, have these beer	reported to the Fish H	ealth Inspectorate? If no	, FHI see comment.		
9. Is C. elongatus infes	station at a level which i	s considered to cause s	ignificant welfare probl	ems? (CoGP 4.3.81, 5.3.50)	
•				levels have exceeded the tions? (CoGP 4.3.82, 5.3.51)	
11. Has any other action	on been taken (where a	oplicable)?			
•	·	taken had a significant	impact upon the lice le	evels recorded?	
13. Are treatments, wh	ere conducted, carried	out in cooperation betwe	een participating farms?	?	
14. Is there a harvestin sea lice?	ng strategy for the site, v	where fewer populations	or part populations are	e held without treatment for actions to deal with recognis	ed
scenarios during the es	scalation of a sea lice in	festation?			
16. Do the sea lice leve	els observed on stocks	reflect sea lice count dat	ta? If no please detail r	reasons.	
•	nced equipment damag ce to mitigate against th	e due to predators in the	•	•	N Y
If other, detail below:					
If Yes proceed with que	ents or events been expensions 4 – 9. If No skip ported to Scottish Minist	•	inity of the site since th	e last FHI inspection?	N
5. Have these been rep	ported to local DSFB for	thwith (where they exist)? (CoGP – 4.4.37, 5.4	4.17)	
6. Have these been rep	ported to the SSPO and	local fisheries trusts for	thwith (where they exis	et)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if an	y) used to recover esca	pees? If yes give detail			
8. If gill nets were deple	oyed was this action ag	reed with local wild fish i	interests and was perm	nission given by Scottish	
Ministers? (Legal, CoG			, , , , , , , , , , , , , , , , , , ,		
9. What action was tak	en to prevent and minin	nise the risk of further es	scapes? (Not covered i	in code but could	
be considered unde	r satisfactory measure	es of the Act)			
10. Is the site inspected	d as satisfactory with re	gards to containment? I	f no, please detail reas	on(s)	Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0612	Date of visit: 27/11/2018						
Site No:	FS0145	1	Inspector: JET					
Results Summary	Freq.			Da	te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	<u> </u>							
	 							
	 							
	 							
	ļ							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI,CNI,MRT	14/12/2018		DJT					
LOI, OIVI, IVII (1	1-1,12,2010	JL I	D01					
	 							
	1							





Hebridean Smolts Ltd Clachan Hatchery Loch Carnan, South Uist Western Isles HS8 5PD

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0444

Site No FS0145

INSPECTOR

Date of Visit 27/11/2018

Site Name Mingarry Hatchery

Case No 20180612

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.

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.

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: 14/12/2018

Fish Health Inspector

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

FHI 059, Version 12		Issued by: FHI		Date of is	ssue: 08/10/2018
Case No: 2018-0613			[Date of visit: 2	8/11/2018
Time spent on site:	hours	Ma	ain Inspector:	JE	
Site No: FS0531 Business No: FB0119	Site Name: Business Name:	Ornish Island Marine Harvest (So	cotland) Ltd		
Case Types: 1 REG 2	2 3	4 5		6	
Water Temp (°C):	Thermometer No:] '	FHI 045 complet	ed
Observations:	Region: WI	Water type:	S	CoGP MA:	W-18
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed?	•	N/A If yes, see add N/A If yes, see add N/A If yes, see add N/A	ditional informa	ation/clinical sco	re sheet.
Diagnostic samples taken?					
UNI/REG only - if unable to carry	out intended visit deta	il reason below:			
	Unable to inspe	ect cages due to poor wea	ather.		

AGD and PGD on site, freshwater treatment was due to take place w/b 26/11/18, but has been delayed due to poor weather. 30/10/11/ - 01/11/18 - Thermolicer treatment carried out

Sea lice figures checked between input (w/b 31/07/2017) and 28/11/2018. Average adult female sea lice figures above 3 reported to FHI - w/b 22/10/2018 - 3.7. w/b 19/11/2018 - 4.51, picked up during inspection.

Paperwork completed by JET, observed by NYL.

FHI 059, Version 12	:		Issı	ued by: FHI			Date of issu	ıe: 08/10/2018
Case No:	2018-0613		Site No:	FS0531				
Date of Visit:		28/11/2018	3		Inspector(s):	JET]
Registration/Authornament 1. Business/site deta 2. Changes made to	tails summary		site represent	ative?			Y N	}
Site Details								
Total No facilities	15.1	12	Facilities sto	ocked	7	No facilitie	es inspected	0
Species	SAL 04.2017							
Age group	Q4 2017							
No Fish	306,371							
Mean Fish Wt	3.5 kg							
Next Fallow Date (S	lite)	April 2019		Next Input Da	ate (Site)	January 2	020	
Decent (loot 4 wike)	diagona prot	Jamo 2			Any occapes	(ainea last	· icit) O	N
Recent (last 4 wks) If yes, detail:	AGD and Po				Any escapes	(SINCE last	VISIL) ?	N
If yes, detail.	AGD and F	GD						
 Movement record Date of last inspe Are records comp Are movement re Are records comp Are health certific 	ection: plete and corr ecords availab plete and corr	rectly entered? ble for dead fis rectly entered?	? sh and waste? ?				01/06/2016	Y Y Y Y N/A
Transport Records								
1. Are any movemen					-			
If yes, is there a sys	tem in place	for maintenan	ce of transpo	rtation records	?			
Mortality Records								· ·
1. Mortality records		•						Y
2. How are mortalitie					Other (detail))		
If other detail: 3. Mortality records	Whiteshore		22242					Y
4. Recent mortality (•	•		across site - A	ACD PCD rela	tod mortalit	2.4	
5. Evidence of recer				across site ,	AGD FGD IGIA	leu mortant	У	N
If yes, facility nos/no		• •		y/reason:				
II yes, radiity 1155/1.5	mortanty pc.	Tability/110 St	ck per rae	/reason.				
6. Any other peaks i	in mortality d	uring period ch	necked?					Y
If yes, detail:		• •		eatment thermo	olicer			
7. Have increased (Y
If yes, detail action:		Reported to	FHI, mortality	y fell below 1%	the following v	week.		
8. Have 'mortality ev	vents' been re	eported to FHI	? If no, add N	IRT case and	enter on morta	ality events	sheet.	Y

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Recent treatments (last 4 wks)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspect	ion?	
3. Are records complete and correctly ent	ered?	
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 inspec	tion?	
2. Has the manner and frequency of mort	ality removal, recording and safe disposal bee	en considered?
3. Has the manner and period in which the	e APB will notify Scottish Ministers or veterina	ary professional of any
increased (unexplained) mortality at the s	site been included?	
4. Has the action that will be taken in the	event that the presence or suspicion of the pr	esence of a listed disease
is detected been included and how and w	when that will be notified to Scottish Ministers'	?
5. Has the health status of aquaculture ar	nimals being stocked on the farm site been co	overed (equal or higher
health status, certification if required)?		
6. Have the husbandry and biosecurity me	easures implemented between each epidemic	ological unit to minimise

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

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

- 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:

01/06/2016 - 28/11/2018

Case No:	2018-0613			Date of vis	sit: 28/11/20)18				
O'C. No		_				_				
Site No:	FS0531	_		Inspecto	or: JET	_				
Results Summary	Freq.		Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
		+	+		+		+			
		+	+			+		+		
		1								
						_		_		
					_		4			
	_	+				-		_		
		+								
				_						
Report Summary				7						
Case Type REG	Date	Insp	2 nd Insp	1						
REG	06/12/201	8 JET	DJT							
				_						
	_									
	_									





Marine Harvest (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 28/11/2018
SITE NO FS0531 SITE NAME Ornish Island
INSPECTOR Joe Triscott & Nicole Little CASE NO 20180613

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.

On this occasion, the site was inaccessible due to poor weather.

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.

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

Signed:

Fish Health Inspector

Date: 06/12/2018

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

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0615				Date of visit: 22/11/2018
Time spent on site:	hours		Main Inspector	: ALW
Site No: SS0359 Business No: SB0523	Site Name: Business Name:	Sgeir Liath Lochnell Oyster	S	
Case Types: 1 MOV 2	ECI 3	4	5	6
Water Temp (°C): 8.8	Thermometer No:	T148		FHI 045 completed
Observations:	Region: ST	Water type	: S	CoGP MA:
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?		N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N		
UNI/REG only - if unable to carry out intended visit detail reason below:				

Inspection of batch of 200,000 native oysters destined for Jersey Sea Farms (MD18/043, INTRA.GB.2018.0034562). Oysters looked very clean and in good condition. Site was also preparing a batch of 20,000 native oysters for the Blue Marine Foundation oyster restoration project in the Solent.

Site currently has native oysters, Pacific oysters and mussels, but looking to take in a batch of purple sea urchins in December which are used to keep the shells clean.

Site uses trestles with bags and hanging baskets on trestles and ropes for ongrowing. The 120 3.5m trestles are being removed to be replaced with the Oystergro system to improve food access for spat/juveniles. This system uses floating baskets to allow them to move up and down with the tide. During the winter the floats can be filled with water to sink the baskets and protect the shells from low air temperatures.

Business has been suppling native oysters for the Dornoch Environmental Enhancement Project (DEEP). The shells are placed in freshwater for a short period and cleaned by hand to remove any biofouling. The oysters are transferred to Heriot Watt University where they are cleaned again and rinsed with formaldehyde to ensure nothing is transferred to the Dornoch Firth. A number of shells were tested for Bonamia, Marteilia and OsHV and the results were negative. Some of the empty oyster shells will also be cleaned and used as substrate in the Dornoch Firth.

May apply for new site at Portmahomack as part of the DEEP work. Would like to increase the number of oysters deployed and a new site in the area would be more practical than moving shells from Sgeir Liath. Looking at using Oystergro system as would have least impact and would only stock from May to September.

Owner is also going to be collecting wild native oyster broodstock from Ulva and Skye area for restoration work. The broodshells will be moved to Morecambe Bay Oysters and the resulting spat and the broodshells will be returned to the site of origin. Restoration work is continuing in Loch Creran.

May supply broodshells to new oyster hatchery that is being developed in Orkney.

A lot of empty shells in batch from Morecambe Bay in April (approx 50,000 from 120,000) which was attributed to food supply issue at source site, but mortality levels on site are very low.

FHI 059, Version 12	2		ls	sued by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0615		Site No:	SS035	59			
Date of Visit:		22/11/20	118		Inspector(s)	: ALW]
Registration/Authornal 1. Business/site det 2. Changes made to	ails summai		y site represe	ntative?			Y Y	}
Site Details			_			_		-
Total No facilities		210 trestle + 4 lines	es Facilities s	stocked	50 trestles + 4 lines		ies inspected	210 trestles + 4 lines
Species	OED	OED	OED	CGI	CGI	CGI	MED	
Age group	Brood	2017	2018	2016	2017	2018	Juv	
No Fish	100	4,000	10,000	20,000	10,000	10,000	200kg	
Mean Fish Wt	85-200g	2-10g	5g	65-120g	60-80g	2-6g	20-50mm	
Next Fallow Date (S	Site)	N/A		Next Input D	Date (Site)	Urchins i	n December 2	018
Recent (last 4 wks)	disease pro	blems?			N Any escape	s (since las	t visit)?	N
If yes, detail:						`	·	
 Date of last inspectations. Are records complete. Are movement respectations. Are records complete. Are health certified. 	plete and co ecords availa plete and co	able for dead rrectly entere	fish and wasted?				21/06/2018	N/A N/A N/A
Transport Records 1. Are any movement If yes, is there a system.	nts carried o				-			
Mortality Records								
Mortality records								Y
2. How are mortaliti If other detail:				-1- (DEED	Other (detai	il)		
3. Mortality records			sed as substr	ate for DEEP				
4. Recent mortality	•	•		ed mortality				
5. Evidence of rece	`			od mortanty				N
If yes, facility nos/no		• •						
	o mortality p	er racility/no:	stock per racii	lity/reason:				
	o mortality p	er tacility/no	stock per racii	lity/reason:				
6. Any other peaks	in mortality of	during period	checked?					Y
If yes, detail:	in mortality o	during period	checked?	ecambe Bay du	e to food issue	es at source)	
	in mortality of 20,000 or unexplained	during period	checked?	ecambe Bay du	e to food issue	es at source		Y N/A

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

7. Is documentation available regarding the measures in place to maintain the physical containment of

- 2. If yes, are results available for inspection?
- 3. Any significant results?

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

Records checked between:

21/6/18 - 22/11/18

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0615 SS0359 Site No: Date of Visit ALW 22/11/2018 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen No Yes Susceptible to Bonamia ostrea (OED) 0 25 25 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal 0 2 10 2 0 1-2 >3 Live shellfish movements 0 5 10 O Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 10 Number of suppliers 0 5 10 5 Movements off Frequency of movements off within MSS Management 0 2 1 0 Frequency of movements off outwith MSS Management 0 6 3 6 Areas 0 Number of destinations 3 6 **Secure Unsecure** Management (effluent (no effluent practices None treatment) treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 1 Depuration of stock from other businesses sites within MSS management area 0 2 6 n Depuration of stock from sites outwith MSS management 0 4 8 0 area **Number of sites** ≥ 4 1 2 or 3 Biosecurity Sites operating from single shorebase 0 Contacts with other sites Sites sharing staff and equipment Yes No

Disinfection of equipment between sites, use of footbaths etc

0

Total Risk 0

Case No:	2018-0615			Date of visit	: 22/11/2018			
Site No:	SS0359]		Inspector	: ALW]		
Results Summary	Freq.	ı		Da	ate of Notifica	tion		
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	_							
			-					
	_					1		1
	+							1
				•	•			_
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI	23/11/2018	ALW	ASM	1				
Case Type ECI MOV	23/11/2018	ALW	ASM					





Lochnell Oysters Glencoe Etive Park North Connel by Oban Argyll PA37 1SJ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0523Date of Visit22/11/2018Site NoSS0359Site NameSgeir LiathInspectorAndrea WarwickCase No20180615

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 native oyster (*Ostrea edulis*) juveniles for placing on the market in Jersey 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

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

Date: 23/11/2018





Lochnell Oysters Glencoe Etive Park North Connel by Oban Argyll PA37 1SJ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0523Date of Visit22/11/2018Site NoSS0359Site NameSgeir LiathInspectorAndrea WarwickCase No20180615

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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



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

FHI 059, Version 12	Iss	ued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0616			Date of visit: 14/11/2018
Time spent on site:) mins	Main Insp	pector: ASM
Site No: SS0892 Business No: SB0350	Site Name: Business Name:	Northwest of Lungness Sandsound Mussels	
Case Types: 1 PSI 2	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: SH	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	· ·	If yes, see additional	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:	

No health issues at the moment Spat fall has been very good this year.

FHI 059, Version 12	Issued by: FHI			Date	of issue: (
Case Number:	2018-0616 Site No:	SS089	2		
Date of Visit	14/11/2018 Inspector:	ASM]	
Number of Susceptik	ole species on site				
-	es present = LOW risk				
	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	
Sites within a tidal ex	ccursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	2
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or				
	compartment including third country	0	10	20	
	Number of suppliers	0	5	10	
Movements off					
wovernents on	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	0
Management oractices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with	Depuration of stock from own sites within MSS				
depuration facilities	management area	0	1	2	0
	Depuration of stock from other businesses sites within				
	MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management				
	area	0	4	8	
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	1
sites	Sites sharing staff and equipment	0	1	5	1
	, , , , , , , , , , , , , , , , , , ,		Yes	No No	
			163	110	
	Disinfection of agricument between sites are affected	1-	0	0	
	Disinfection of equipment between sites, use of footbath	seic	0	2	0

Total Risk

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0616	Site No: SS0892	
Date of case: 14/11/2018	Inspector(s)	: ASM
Business/site contacts correct? (if no, upda	ate site summary sheet)	Y
Site Details		
Total No facilities:	No fac	ilities stocked: 9
Species MED MED	MED	
Age group 2018 2017		
No shellfish 3 longlines 3 longlines	3 longlines	
Mean fish Wt <1g ~8g	~15g) Q
Next fallow date (site) No plans	Next input date (site	Summer 2019
Date of last inspection: (ECI or PSI):	21/07/2016	
Any recent increased or atypical mortalities	e2 (last 1 weeks):	N
If yes, detail:	s: (last 4 weeks).	IN .
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ection)	N
If yes, detail:		
How are mortalities disposed of?		Other (detail)
If other detail: None observed		
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site? If yes, detail:		N
ii yes, detaii.		
Has the site experienced increased or abn	ormal fouling?	N
If yes, detail:		
Have you observed any invasive species of	n your site?	N
If yes, detail:		
Do you have an up to date BMP, and are t	nere any issues?	Y
If yes, detail:		
What quantity of spat fall have you had in t	he last 12 months? (mussel sites only):	
vvnat quantity of spat fall have you had in t Very good	The last 12 months: (musser sites offly).	

Case No:	2018-0616			Date of visit:	14/11/2018			
Site No:	SS0892	1		Inspector	ASM	1		
Results Summary	Freq.	- I			ite of Notifica	tion		
Results Sulfilliary	rieq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
					1	1		
	+	-			+	-		
					1	1		
	1	1			1			
	1	1			1			
			_					
Report Summary								
Case Type	Date	Insp	2 nd Insp					
Case Type PSI	23/11/2018	ASM	KAS	-				
	1	1		-				
	1	1		-				
	1	1		-				
		1		-				





Sandsound Mussels Sandsound Mussels Seaview Bixter, Shetland ZE2 9LU

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0350 **DATE OF CASE** 14/11/2018

SITE NO SS0892 SITE NAME Northwest of Lungness

INSPECTOR Andy Mayes Case No 20180616

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

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

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

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

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

Signed:



Fish Health Inspector

Date: 23/11/18

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

FHI 059, Version 12		Issued by: FHI		Date of is	sue: 08/10/2018
Case No: 2018-0622				Date of visit: 2	7/11/2018
Time spent on site:	hrs	_	Main Inspector	: PN	/IM
Site No: FS1121 Business No: FB0125	Site Name: Business Name:	Bight of Belliste Scottish Sea Fa			
Case Types: 1 ECI 2	2 CNI 3 SLI	4	5	6	
Water Temp (°C): 9.8	Thermometer No:	T153	\supset	FHI 045 complet	ed
Observations:	Region: SH	Water type	e: S	CoGP MA:	S-5
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 deta	il reason below:			

Follow up inspection to case number 20180569, where site access wasn't possible due to adverse weather. Refer to case 20180569 for full ECI paperwork and report.

No issues reported or observed on site at time of inspection. Most easterly cages are fallow with remaining 10 stocked. Fish were deeper in water and appeared to be shoaling well. Weather deteriorated during site inspection with winds picking up to force 7, swell through site was also picking up at time of inspection.

All cages fitted with Sapphire seal pro nets.

705 morts for site since last inspection.

3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including delatmenthrin, azaramethybnos and emamectrin benzoate) as well as access to suitable biological and/or mechanical control measures, and carn these be deployed in a reasonable period of time? 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area for equivalent? 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6) 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (L. salmonis) numbers per fish been at a level of 3 or above during the period that records are inspected? 9. Is C. elongatus infestation at a level which is considered to cause significant wellare problems? (CoGP 4.3.81, 5.3.50) 10. Have therapeutic treatments been administered or other actions taken when L. salmonis levels have exceeded the suggested 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 therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice? 15. Is there as a lice levels observed on stocks reflect sea lice count data? If no please detail reasons. 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons. 17. Veremembers in place to mitigate against the predation experienced on site? (Detail below) 18. Have escape incidents or events been					
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, azamethylhos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time? 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)? 5. Are sea lice ocurr records available for inspection? (Legal SSI, CoGP Annex 8) 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 8) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected? (CoGP Annex 8) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected? (CoGP Annex 8) 9. Is <i>C. elongatus</i> infestation at a level which is considered to cause significant wellfare problems? (CoGP 4.3.81, 5.3.50) 9. Is <i>C. elongatus</i> infestation at a level which is considered to cause significant wellfare implications? (CoGP 4.3.82, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice? 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal wit	Case No:	2018-0622	Site No:	FS1121	
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			ar who har interests and was per	mission given by scottisti	
	9. What action was tak	ken to prevent and minimise the risk of	of further escapes? (Not covered	I in code but could	
be considered under satisfactory measures of the Act)	be considered unde				
10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)	10 Is the site inspecte	r satisfactory measures of the Act	i)		
	10. 13 the site inspecte	·		ison(s)	Y

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0622			Date of visit:	27/11/2018			
Site No:	FS1121			Inspector:	PMM	l		
Results Summary	Freq.			Da	te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type	Date	Insp	2 nd Insp					
refer to 20180569	11/12/2018		∠ insp JET					
Telef to 20100303	11/12/2010	r IVIIVI	JLI					

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018			
Case No: 2018-0623				Date of visit: 27/11/2018			
Time spent on site:) mins	_	Main Inspector	: PMM			
Site No: SS0905 Business No: SB0372	Site Name: Business Name:	Grunna Voe Shetland Musse	els Ltd				
Case Types: 1 ECI 2	3	4	5	6			
Water Temp (°C): 9.9	Thermometer No:	T153		FHI 045 completed			
Observations:	Region: SH	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 inforn	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.			
UNI/REG only - if unable to carry out intended visit detail reason below:							

Site inspected as follow-up to 2018-0561 where site access not possible due to adverse weather conditions. All paperwok completed during 2018-0561. No issues noted on site at time of inspection, 4 lines in the water.

Case No:	2018-0623			Date of visit:	27/11/2018			
Site No:	SS0905	1		Inspector:	PMM	l		
Results Summary	Freq.			Da	te of Notificat	tion		
results Carrinary	1 104.	Database	Insp		Insp	Writing	Insp	2 nd Insp
					•	-		
D 1 O								
Report Summary	D (- nd -					
Case Type	Date	Insp	2 nd Insp					
No report-see 20180561	11/12/2018	PIVIIVI	JET					

FHI 059, Version 12	1	Issued by: FHI		Date of is	ssue: 08/10/2018
Case No: 2018-0624				Date of visit:	28/11/2018
Time spent on site: 5 h	ours	_	Main Inspector	: <u>P</u>	MM
Site No: FS0489 Business No: FB0440	Site Name: Business Name:	Cole Deep Grieg Seafood	Shetland Ltd		
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD	5	6	
Water Temp (°C): 9.4	Thermometer No:	T153		FHI 045 complet	ted
Observations:	Region: SH	Water type	e: S	CoGP MA:	S-8b
Dead/weak/abnormally behaving fi Clinical signs of disease observed' Gross pathology observed? Diagnostic samples taken?	•	N If yes, see	additional inforn	nation/clinical sco nation/clinical sco nation/clinical sco	ore sheet.
UNI/REG only - if unable to carry o	out intended visit detail	reason below:			

Site experienced slight increase in mortalities post input, these were attributed to fin damage.

Sites in area stopped using net wash boats the previous cycle and have stopped using the sea lice skirts (reportedly removed in October) as they believe that this has compromised the gills and has resulted in increased gill damage. This is in line with the findings of some Grieg sites in Norway. Aeriation may be used this cycle, but this has still to be decided. Site was diagnosed with complex gill issues in October and a H2O2 treatment was conducted, which has reportedly been successful.

Detailed FMAg in place signed by Grieg, SSF and CAS covering CoGP FMA S8a and S8b.

Fish sampled for VMD appeared healthy and were in good condition.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0624		Site No:	FS0489				
Date of Visit:		28/11/2018]		Inspector(s):	PMM]
Registration/Autho 1. Business/site deta			ite representa	itive?			Υ	
2. Changes made to	details?						N	
Site Details								
Total No facilities		12	Facilities sto	cked	12	No facilitie	s inspected	12
Species	SAL							
Age group	2018 S0							
No Fish	740,836							
Mean Fish Wt	442g							
Next Fallow Date (Si	ite)	Feb 2020		Next Input Da	ite (Site)	Aug / Sept	2020	
		_		·	1.			
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last v	visit)?	N
If yes, detail:								
Movement Records	3							
1. Movement record		r inspection?						Y
2. Date of last inspec							09/11/2017	
3. Are records comp		•						Y
4. Are movement red								Y
5. Are records comp				0				Y
6. Are health certification	ates for introd	luctions (outw	rith GB) availa	able?				N/A
Transport Records								
1. Are any movemen					-			Y
If yes, is there a syst	tem in place f	or maintenan	ce of transpor	tation records?	?			Y
Mortality Records								
1. Mortality records a	available for in	nspection?						Y
2. How are mortalities	es disposed o	f?			Whole fish -	TWMA (She	etland)	
If other detail:								
3. Mortality records of	complete and	correctly ente	f					Y
				for site attribu				
				8 attributed to				
				2 for site (3,403 nt, 194 comple				·
4. Recent mortality (last 4 wks):			uted to poor pe		o to priysica	ii uamaye), m	9/11 - 3,042
5. Evidence of recen	,	tvpical mortal	<u> </u>					N
If yes, facility nos/no		* *		/reason:				
6. Any other peaks in	n mortality du	ring period ch	necked?					N
If yes, detail:								
7. Have increased (u	ınexplained) ı	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:	antal b	same al tar El III	016	DT '		- U.f	h 4	NI/A
8. Have 'mortality ev	ents been re	portea to FHI	r ii no, add M	Ki case and e	enter on morta	anty events s	neet.	N/A

11202, 1.111.0.	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
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	Y
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	

FHI 059, Version 12		Issued by: FHI			Date o	ot issue	: 08/10/2018
Case Number:	2018-0624		Site No:	FS0489		Insp:	PMM
Date of Visit	28/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
CF 00.00	Number of sup	ncluding third country	0		10	14	0
							10
Movements off	Frequency of m		0		6	10	10
Exposure via water	ramber of des	Site contacts			6-10		
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or l	•	0				0
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		0
		or in a coastal zone with category V					
	tarms upstream	n or within 1 tidal excursion	1	4	8		0
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		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				0
	Processing fish	from MS of equivalent status	2				0
	Processing fish equivalent state	from zone or compartment of	4				0
		from Category III farm	8				0
	Processing fish	from Category V farm	10				0
Disposal of fish and fish by-	Site's own was	te only processed.	0	1			0
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				0
Use of unpasteurised feeds	No feeding of u	npasteurised feed	I 0	1			0
γ	Feeding unpas	•	5				0
Biosecurity		Number of sites	5 1	ı 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		Το	1			0
between sites, use of footbaths etc	No		1				0
CoGP/Regulator				•			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				3
Platform access to cages	Yes		0				0
	No		2				0
					Total Rank		23 MEDIUM

Case No:	2018-0624		S	ite No:	FS0489				
	(Seawater Sites Only)								
Has the site experie	enced sea lice problems in	the previous 4 years	s?				Υ		
2. Is the CoGP Farm N	Management Area (or equiv	valent) fallowed syn	nchronously on a	a single ye	ear class basis?		Υ		
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time? 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm									
4. Is there a signed do Management Area (or		ent agreement or sta	atement relevan	t to the si	te and CoGP Farm		Y		
5. Are sea lice count re	ecords available for inspec	tion? (Legal SSI, Co	oGP Annex 6)				Υ		
6. Do records adequat	ely reflect the required star	ndard specified in th	ne SSI and the C	CoGP? (L	egal SSI, CoGP An	nex 6)	Υ		
7. Are sea lice (<i>L. saln</i> records are inspected	nonis) record levels below? (CoGP Annex 6)	the suggested criter	ria for treatment	in the Co	oGP during the perio	od that	Υ		
Have average adult records are inspected	female sea lice (<i>L. salmor</i> ?	nis) numbers per fisl	h been at a leve	el of 3 or a	above during the pe	riod that	Υ		
If yes, have these bee	n reported to the Fish Heal	th Inspectorate? If r	no, FHI see com	ment.			Υ		
9. Is <i>C. elongatu</i> s infe	station at a level which is o	considered to cause	significant welfa	are proble	ems? (CoGP 4.3.81	, 5.3.50)	N		
	reatments been administer treatment or where <i>C. elon</i>						Υ		
11. Has any other acti	on been taken (where appl	icable)?					Υ		
12. Have therapeutic t	reatments or the actions ta	ken had a significar	nt impact upon t	he lice lev	vels recorded?		Υ		
13. Are treatments, wh	nere conducted, carried out	in cooperation betw	ween participatir	ng farms?			Υ		
14. Is there a harvesting sea lice?	ng strategy for the site, who	ere fewer population	ns or part popula	ations are	held without treatm	nent for	Υ		
•	cific written lice manageme scalation of a sea lice infes	•	aypoints descril	oing set a	ctions to deal with r	recognised	Υ		
16. Do the sea lice lev	els observed on stocks ref	lect sea lice count d	lata? If no pleas	e detail re	easons.		Υ		
Containment Inspect	ion								
 Has the site experie 	enced equipment damage of	due to predators in t	he current or pro	evious pro	oduction cycles?		N		
2. Are measures in pla	ace to mitigate against the	predation experienc	ed on site? (Det	tail below)		Υ		
Top Nets, tensioned	nets, ADD								
If other, detail below	:								
							N.I.		
•	ents or events been experie		icinity of the site	since the	e last FHI inspection	n?	IN		
· ·	estions 4 – 9. If No skip to ported to Scottish Ministers	•							
5. Have these been re	ported to local DSFB forth	with (where they exis	st)? (CoGP – 4	.4.37. 5.4	. 17)				
	ported to the SSPO and lo	•	•		•	5 4 17)			
				tricy exist	1): (0001 4.4.07,	0.4.17)			
7. Were methods (if ar	ny) used to recover escape	es? If yes give deta	ull						
8. If gill nets were depl Ministers? (Legal, Co0	loyed was this action agree GP – 4.4.38, 5.4.18)	ed with local wild fish	n interests and v	was perm	ission given by Sco	ttish			
9. What action was tal	ken to prevent and minimis	e the risk of further	escapes? (Not	covered in	n code but could				
be considered unde	er satisfactory measures	of the Act)							
	ed as satisfactory with rega	· ·	If no, please de	etail reaso	on(s)		Υ		

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12	Issued by	y: FHI	Date of issue: 08/10/2018
Case No: 2018-0624	Site No: FS0489		
Date of Visit: 28/11/2018	Inspector:	РММ	
Point of Compliance			
1. Is the farm under inspection located value of N, no further questions require complete.	-	t area?	Y
Points of Compliance for Both Farm	Management Agreemen	ts and Statements	
 Has a current farm management agree Is the current FMAg/S available for in Does the FMAg/S identify the relevant Does the FMAg/S identify the fish farm Does the FMAg/S identify the date of Does the FMAg/S identify the date of 	spection? It farm management area In site(s) to which it applie It commencement of the ac	? es?	Y Y Y Y Y
Arrangements for Fish Health Manag	ement		
8. Does the FMAg/S identify the minimulatorm? 9. Does the FMAg/S identify the vaccina 10. Does the FMAg/S identify the specie 11. Does the FMAg/S identify the maximindividual farm? 12. Does the FMAg/S identify the arrange fish farm in the area or the individual farm. Arrangements for The Management of 13. Does the FMAg/S identify arrangem 14. Does the FMAg/S identify the availation of statement? 15. Does the FMAg/S identify any requirilice on farms in the area or individual farm.	ation requirements for stores of fish which may be stored in the storage at the s	cks held in the area or farm? ocked into the area or farm? ny pen on any farm in the area or nd disposal of any dead fish from a ta on sea lice numbers and treatm cines on farms covered by the agre testing of available treatments for	the Y ents? Y eement Y sea Y
used on farms in the area or individual f 17. Does the FMAg/S identify the arrang	arms?		
Live Fish Movements			
18. Does the FMAg/S identify the circun area or farm?19. Does the FMAg/S identify the arrangor individual farms?			

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or individu	al farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be rest	es by which the area or individual farm will be fallow a tocked?	and the earliest Y
22. Does the FMAg/S identify whether agreement or statement?	r one or more year classes may be stocked onto sites	s covered by the Y
	r broodstock or potential broodstock are to be kept or ent?	n any site Y
Point of Compliance for Farm Mana	agement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become,	or cease to be,
Management and operation		
25. Is the fish farm being managed an	nd operated in accordance with the agreement or stat	tement?
26. What is the version no/date of issu	ue of the FMAg/S? 12/06/2018	

Case No:	2018-0624			Date of visit:	28/11/2018						
Site No:	FS0489	Inspector: PMM									
Results Summary	Freq.		Date of Notification								
,	i i	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
			-								
Report Summary											
Case Type	Date	Insp	2 nd Insp								
Case Type ECI, CNI, SLI, VMD	10/12/2018	PMM	KAS								
	10,12,2010		10.0								





Grieg Seafood Shetland Ltd Gremista Lerwick Shetland ZE1 OPX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0440Date of Visit28/11/2018Site NoFS0489Site NameCole DeepInspectorPaul McKayCase No20180624

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.

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 2013

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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



Signed:

Fish Health Inspector

Date: 10/12/2018

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

FHI 059, Version 12		Issued by: FHI		Date of is	ssue: 08/10/2018
Case No: 2018-0625				Date of visit: 2	8/11/2018
Time spent on site: 5	Hours	_	Main Inspector	: PN	ИM
Site No: FS1278 Business No: FB0440	Site Name: Business Name:	East of Papa Lit Grieg Seafood			
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD	5	6	
Water Temp (°C): 9.6	Thermometer No:	T153	\supset	FHI 045 complet	ed
Observations:	Region: SH	Water type	: S	CoGP MA:	S-8b
Dead/weak/abnormally behaving Clinical signs of disease observe 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 deta	il reason below:			

No issues reported on site, planning a SLICE treatment to clear caligus settement during the first week of December. Lep numbers currently very low.

Very detailed FMAg in place between GSS, CAS and SSF. Inspection cancelled on 28/11 due to extreme weather, rescheduled for 29/11.

No predation issues reported on site. Site conducts daily water samples, when possible, to identify any environmental challenges and allow quicker management of any situations.

Site was diagnosed with AGD, H2O2 treatment conducted in October and fish have responded well, with gill scores dropping. The Migdale inputs are reported to be performing well. Site was stocked with larger biomass at input, with the intention of splitting fish down to a proposed new site in the S8b CoGP MA. However, this site is currently on hold and the fish may be split to Olna South, but this is to be confirmed.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018		
Case No:	2018-0625		Site No:	FS1278						
Date of Visit:		28/11/2018]		Inspector(s):	PMM		1		
Registration/Autho				<i>('</i> - 0			V	9		
 Business/site deta Changes made to 	•	checked by s	ite representa	itive?			Y N			
	dotallo:							ı		
Site Details		10	Tooliitioo oto	ماره ما	10	No focilitie	a inanaatad	10		
Total No facilities Species	SAL	10	Facilities sto	ckea •	10	No facilitie	s inspected	10		
Age group	2018 S0									
No Fish	~600,000									
Mean Fish Wt	300g									
Next Fallow Date (S		Feb 2020		Next Input Da	ite (Site)	Aug/Sept 2	2020			
Treat I allow Date (O	110)	1 00 2020		Next Input Bu	•	rtug/oopt z	1020			
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last	visit)?	N		
If yes, detail:										
Movement Records	<u> </u>									
Movement record		r inspection?						Y		
2. Date of last inspe		· mopoditori					09/11/2017			
3. Are records comp		ectly entered?	•					Y		
4. Are movement re-	cords availab	le for dead fis	h and waste?					Y		
5. Are records comp		•						Y		
6. Are health certific	ates for introd	ductions (outw	rith GB) availa	able?				N/A		
Transport Records										
1. Are any movemen	nts carried ou	t by (or on be	half) of the bu	siness (not usi	ing a STB)?			Y		
If yes, is there a syst	tem in place f	or maintenan	ce of transpor	tation records?	?			Y		
Mortality Records										
1. Mortality records a	available for i	nspection?						Y		
2. How are mortalities	es disposed o	f?			Whole fish -	TWMA (She	etland)			
If other detail:		- 1	10					V		
3. Mortality records of	complete and	correctly ente	f	4 for oits (4 07)	1		-ti\ OF/44	Y		
				4 for site (1,974 uted to poor pe	•	•				
				performer, 818						
				poor performe						
4. Recent mortality (last 4 wks):									
5. Evidence of recer	nt increased/a	typical mortal	ities?					N		
If yes, facility nos/no	mortality per	facility/no sto	ck per facility	/reason:						
6 Any other needs:	n martality -l	ring ported at	andrad?					N1		
6. Any other peaks in If yes, detail:	n mortality du	ring period cr	ieckea?					N		
7. Have increased (u	inexplained)	mortalities be	en reported to	vet or FHI?				N/A		
If yes, detail action:	, , , , , , , , , , , , , , , , , , ,									
	. Have 'mortality events' been reported to FHI? If no, add MRT case and enter on mortality events sheet. N/A									

If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
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	Y
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	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?	Υ
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: Nov 2017 to 28/11/18	

Г	mi 059, version 12							155	ueu by. r	TH			
	Case no:	2018-06	625	Site No:		FS1278			Date of v		28/1	11/2018	29/
	Priority samples:	VI		ВА		PA		MG		a. HI			
	Time sampling starts/ends:	14:0	0:00	14:3	0:00		Inspecto	or:	PMM		VMD No).	10
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	ımples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-5	6-10	11-15									
	Pool Group												
	Species	SAL	SAL	SAL									
	Average weight	300g	300g	300g									
	Sex												
	Water Type	SW	SW	SW									
		ery	ery	ery									
		tch	tc	tch									
9		Ha	Ha	На									
Details		sta	šta	sta									
		Girlsta Hatchery	Girlsta Hatchery	Girlsta Hatchery									
Stock	Facility No	1		3									
U,	, , , , , ,		_	•									

11/2018	Addition	nal Sam	ple Infor	mation:									
0	0 Total Tests assigned 0												

FHI 059, Version 12		Issued by: FHI			Date	or issue	: 08/10/2018
Case Number:	2018-0625		Site No:	FS1278		Insp:	PMM
Date of Visit	28/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	18	26	0
CFC0.00	Number of supp	cluding third country	0		10	14	0
			+	ļ			10
Movements off	Frequency of m Number of dest		0		6	10	10
Exposure via water	rumber of desi	Site contact			6-10		
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or b	•	0				0
susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		0
	Farm is on-line	or in a coastal zone with category V					
	farms upstream	or within 1 tidal excursion	1	4	8		0
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent water	s 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				0
	Processing fish	from MS of equivalent status	2				0
	Processing fish equivalent statu	from zone or compartment of	4				0
	-	from Category III farm	8				0
	Processing fish	from Category V farm	10				0
Disposal of fish and fish by-	Site's own wast	e only processed.	0	1			0
products	Common proce	sses with other farms	3				3
	Collection point	for waste from other farms	5				0
Use of unpasteurised feeds	No feeding of u	npasteurised feed	T 0	1			0
	Feeding unpas	•	5				0
Biosecurity		Number of site	s 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing st	aff and equipment	0	1	2		1
Disinfection of equipment	Yes		0	j			0
between sites, use of footbaths etc	No		1				0
CoGP/Regulator				•			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				3
Platform access to cages	Yes		0				0
	No		2				0
					Total Rank		23 MEDIUM

Case No:	2018-0625		S	Site No:	FS1278			
	(Seawater Sites Only)							
 Has the site experie 	nced sea lice problems in the	previous 4 years	s?				Υ	
2. Is the CoGP Farm N	Management Area (or equivale	ent) fallowed syn	chronously on	a single y	ear class basis?		Υ	
azamethiphos and em can these be deployed	access to a range of licenced amectin benzoate) as well as d in a reasonable period of tim	s access to suitab ne?	ole biological ar	nd/or mec	hanical control me	easures, and	Y	
 Is there a signed do Management Area (or 	cumented farm management equivalent)?	agreement or sta	atement relevar	nt to the si	ite and CoGP Fari	m	Υ	
5. Are sea lice count re	ecords available for inspection	n? (Legal SSI, Co	oGP Annex 6)				Υ	
6. Do records adequat	ely reflect the required standa	ard specified in th	ne SSI and the (CoGP? (L	egal SSI, CoGP A	Annex 6)	Υ	
7. Are sea lice (<i>L. saln</i> records are inspected	nonis) record levels below the? (CoGP Annex 6)	e suggested criter	ria for treatmen	t in the Co	oGP during the pe	eriod that	N	
Have average adult records are inspected	female sea lice (<i>L. salmonis</i>)?) numbers per fisl	h been at a leve	el of 3 or a	above during the p	period that	Υ	
If yes, have these bee	n reported to the Fish Health	Inspectorate? If n	no, FHI see com	nment.			Υ	
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)								
	reatments been administered reatment or where <i>C. elonga</i>						Υ	
11. Has any other acti	on been taken (where applica	ble)?					N/A	
12. Have therapeutic t	reatments or the actions take	n had a significar	nt impact upon t	the lice le	vels recorded?		Υ	
13. Are treatments, wh	nere conducted, carried out in	cooperation bety	ween participati	ng farms?	•		Υ	
14. Is there a harvesting sea lice?	ng strategy for the site, where	fewer population	s or part popula	ations are	held without treat	tment for	Υ	
•	cific written lice management scalation of a sea lice infesta		aypoints descri	bing set a	actions to deal with	n recognised	Υ	
16. Do the sea lice lev	els observed on stocks reflec	t sea lice count d	lata? If no pleas	se detail r	easons.		Υ	
Containment Inspect	ion							
 Has the site experie 	nced equipment damage due	to predators in the	he current or pr	revious pr	oduction cycles?		N	
2. Are measures in pla	ace to mitigate against the pre	dation experience	ed on site? (De	tail below)			
Top nets, tensioned	nets							
If other, detail below	:							
							N	
·	ents or events been experience		icinity of the site	e since the	e last FHI inspecti	ion?	N	
· ·	estions $4 - 9$. If No skip to qu ported to Scottish Ministers?	estion 10						
5. Have these been re	ported to local DSFB forthwitl	n (where they exis	st)? (CoGP – 4	1.4.37. 5.4	.17)			
	ported to the SSPO and local	•			·	7 5 4 17)		
				they exis	t): (000i +.+.0	7, 0.4.17)		
7. Were methods (if ar	ny) used to recover escapees	? If yes give deta	111					
8. If gill nets were depl Ministers? (Legal, CoC	loyed was this action agreed GP – 4.4.38, 5.4.18)	with local wild fish	n interests and	was perm	ission given by So	cottish		
9. What action was tal	ken to prevent and minimise t	he risk of further	escapes? (Not	covered in	n code but could			
be considered unde	er satisfactory measures of	the Act)						
	ed as satisfactory with regards	·	If no, please d	letail reas	on(s)		Υ	

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0625	Site No: FS1278	
Date of Visit: 28/11/20	18 Inspector: PMM	
Point of Compliance		
1. Is the farm under inspection located	d within a farm management area?	Y
If N, no further questions require com	pletion.	
Points of Compliance for Both Farm	m Management Agreements and Statements	
3. Is the current FMAg/S available for4. Does the FMAg/S identify the relev5. Does the FMAg/S identify the fish f6. Does the FMAg/S identify the date7. Does the FMAg/S identify the date	vant farm management area? farm site(s) to which it applies? of commencement of the agreement or statemen of review?	Y Y Y
Arrangements for Fish Health Mana	agement	
farm?	mum health standards for the stocks to be introdu	
10. Does the FMAg/S identify the spe	ination requirements for stocks held in the area or ecies of fish which may be stocked into the area or ximum stocking density of any pen on any farm in	r farm?
	angements for the storage and disposal of any dea farm?	ad fish from any
Arrangements for The Managemen	t of Sea Lice	
13. Does the FMAg/S identify arrange	ements for the sharing of data on sea lice number	s and treatments?
14. Does the FMAg/S identify the ava of statement?	ulability and the use of medicines on farms covere	
15. Does the FMAg/S identify any reqlice on farms in the area or individual	quirements for the sensitivity testing of available tre	
16. Does the FMAg/S identify the circ used on farms in the area or individual	cumstances under which biological controls and cleal farms?	
17. Does the FMAg/S identify the arra	angements for synchronous treatments on farms v	within the area?
Live Fish Movements		
area or farm?	cumstances when live fish may be introduced or re	
19. Does the FMAg/S identify the arra or individual farms?	angements for the movement of live fish on and of	ff sites in the area

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/20
Harvesting		
20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or indi	ividual farms?
Fallowing		
21. Does the FMAg/S identify the dates to date when a farm or area may be restocled.	by which the area or individual farm will be falloked?	ow and 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 br covered by the agreement or statement?	roodstock or potential broodstock are to be kep	pt on any site Y
Point of Compliance for Farm Manage	ement Agreements Only	
24. Does the farm management agreem parties to the agreement?	ent include arrangements for persons to becor	me, or cease to be,
Management and operation		
25. Is the fish farm being managed and o	operated in accordance with the agreement or	statement? Y
26. What is the version no/date of issue	of the FMAg/S? 12/06/2018	

Case No:	2018-0625	5 Date of visit: 28/11/2018							
Site No:	FS1278	1		Inspector:	PMM	l			
Results Summary	Freq.			Da	te of Notificat	tion			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	-								
Report Summary									
Case Type	Date	Insp	2 nd Insp						
Case Type ECI, CNI, SLI, VMD	10/12/2018	PMM	KAS						
EOI, OIVI, OEI, VIVID	10/12/2010	1 101101	10.0						





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 FS1278

INSPECTOR Paul McKay

DATE OF VISIT 28/11/2018

SITE NAME East of Papa Little

CASE NO 20180625

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.

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 2013

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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



Signed:

Fish Health Inspector

Date: 10/12/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018				
Case No: 2018-0627				Date of visit: 26/11/2018				
Time spent on site:	5 hours		Main Inspector	: ASM				
Site No: FS0945 Business No: FB0461	Site Name: Business Name:	Glen Mor River Carron Re	estoration Projec	ot				
Case Types: 1 ECI 2	CNI 3	4	5	6				
Water Temp (°C): 4	Thermometer No:	T172	\supset	FHI 045 completed				
Observations:	Region: HI	Water type	e: F	CoGP MA:				
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	·	N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N						
UNI/REG only - if unable to carry out intended visit detail reason below:								

Additional Case Information:

TRO on site possibly moved to Attadale before next spring. SAL ova expected next spring. First taken from Attadale then laid down for hatching at Glen Mor

No treatments at this site for a long time.

Earth ponds not to be used again, so taken off authorisation.

FHI 059, Version 12		Issue	ed by: FHI			Date of issu	e: 08/10/2018		
Case No:	2018-0627	Site No:	FS0945						
Date of Visit:	26/1	11/2018		Inspector(s):	ASM				
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary check	ed by site representa	tive?			Y Y			
Site Details									
Total No facilities	8	Facilities stoo	cked	2	No facilitie	s inspected	8		
Species	TRO								
Age group	2018								
No Fish	2,000								
Mean Fish Wt	3g								
Next Fallow Date (S	ite) No pl	ans	Next Input Da	te (Site)	Feb 2019				
Recent (last 4 wks)	disease problems?		N	Any escapes	s (since last)	visit)?	N		
Recent (last 4 wks) disease problems? N Any escapes (since last visit)? N If yes, detail:									
Movement Records	S								
Movement record		ection?					Y		
2. Date of last inspe		70113				16/11/2016			
3. Are records comp		ntered?					Y		
·	•	dead fish and waste?					Y		
5. Are records comp	lete and correctly e	ntered?					Y		
		ns (outwith GB) availa	ble?				N/A		
Transport Records									
•		or on behalf) of the bus	siness (not usi	ng a STB)?			Y		
•	• •	intenance of transport	,	•			Y		
Mortality Records									
Mortality records a	available for inspec	tion?					Y		
2. How are mortalities	•			Domestic wa	ste - <25kg				
If other detail:									
3. Mortality records	complete and corre	ctly entered?					Y		
4. Recent mortality (last 4 wks):	22 due to 'po	or doing fish'						
5. Evidence of recer	nt increased/atypica	I mortalities?					N		
If yes, facility nos/no	mortality per facility	y/no stock per facility/	reason:						
C. Any other peaks i	a cartality during n	ariad abaakad?					N		
6. Any other peaks i If yes, detail:	n mortality during po	erioa cneckea?					IV		
•	unexplained) mortal	lities been reported to	vet or FHI?				N/A		
If yes, detail action:	·	·							
8. Have 'mortality ev	ents' been reported	to FHI? If no, add MI	RT case and e	nter on morta	ality events s	heet.	N/A		

8. Have the biosecurity procedures been adequately implemented on site?

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

If no, detail:

Results of Surveillance

3. Any significant results?

2. If yes, are results available for inspection?

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

Records checked between:

16/11/16 - 26/11/18

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/2018
Case Number:	2018-0627		Site No:	FS0945		Insp:	ASM
Date of Visit	26/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or	_		40		
species	· ·	ncluding third country	0		18		
	Number of sup	ollers	0	5			
Movements off	Frequency of m		0				10
	Number of des		0			10	3
Exposure via water	le · · ·	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	•	0				
susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		1
		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
and raise of the another	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0				
products	Common proce	esses with other farms	3				3
	Collection poin	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	T 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		0
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
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		22
					Rank		MEDIUM

Case No:	2018-0627		Si	te No:	FS0945	
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems i	in the previous 4 years	s?			
•	lanagement Area (or eq	•		single ye	ear class basis?	
azamethiphos and ema	access to a range of licer amectin benzoate) as w in a reasonable period cumented farm manager equivalent)?	rell as access to suitat of time?	ole biological and	d/or mech	hanical control measu	ires, and
5. Are sea lice count re	ecords available for inspe	ection? (Legal SSI, Co	oGP Annex 6)			
6. Do records adequate	ely reflect the required s	tandard specified in th	ne SSI and the C	oGP? (L	egal SSI, CoGP Anne	ex 6)
7. Are sea lice (<i>L. salm</i> records are inspected?	nonis) record levels belo (CoGP Annex 6)	w the suggested crite	ria for treatment	in the Co	oGP during the period	that
8. Have average adult records are inspected?	female sea lice (<i>L. salm</i>	onis) numbers per fis	h been at a level	l of 3 or a	above during the perio	od that
If yes, have these beer	reported to the Fish He	ealth Inspectorate? If r	no, FHI see com	ment.		
9. Is C. elongatus infes	station at a level which is	s considered to cause	significant welfa	are proble	ems? (CoGP 4.3.81, 5	5.3.50)
	reatments been administ reatment or where <i>C. eld</i>					
11. Has any other action	on been taken (where ap	oplicable)?				
•	eatments or the actions		nt impact upon th	ne lice lev	vels recorded?	
13. Are treatments, wh	ere conducted, carried o	out in cooperation betw	veen participatin	g farms?	•	
14. Is there a harvestin sea lice?15. Is there a site spec	g strategy for the site, wific written lice managen	where fewer population	ns or part popula	tions are	held without treatmer	
_	scalation of a sea lice intelled in the scalation of a sea lice intelled in the scalar interest interest in the scalar interest interest in the scalar interest interest in the scalar interest interest in the scalar interest interest in the scalar interest in the scalar interest in the scalar inter		lata? If no please	e detail re	easons	
·	ion nced equipment damage ce to mitigate against th	·	·	•	·	N Y
If other, detail below:						
If Yes proceed with que	nts or events been expe estions 4 – 9. If No skip ported to Scottish Ministo	to question 10	icinity of the site	since the	e last FHI inspection?	N
5. Have these been rep	ported to local DSFB for	thwith (where they exi	st)? (CoGP – 4.	4.37, 5.4	·.17)	
	ported to the SSPO and					.4.17)
7. Were methods (if an	y) used to recover esca	pees? If yes give deta	il			
8. If gill nets were denle	oyed was this action agr	eed with local wild fish	n interests and w	vas perm	ission given by Scottis	sh
Ministers? (Legal, CoG				F 31.71		
9. What action was tak	en to prevent and minim	nise the risk of further	escapes? (Not c	covered in	n code but could	
be considered unde	r satisfactory measure	es of the Act)				
10. Is the site inspected	d as satisfactory with req	gards to containment?	If no, please de	etail reaso	on(s)	Y

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0627			Date of visit:	26/11/2018			
Site No:	FS0945			Inspector:	ASM]		
Results Summary	Freq.			Da	te of Notifica	tion		
, , , , , , , , , , , , , , , , , , , ,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
							-	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
Case Type ECI, CNI	10/12/2018	ΔSM	KAS					
LOI, OIVI	10/12/2010	AOIVI	IVAO					
				1				
				1				
				1				





River Carron Restoration Project Dunosdale Lochcarron

IV54 8YH

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0461Date of Visit 26/11/2018Site NoFS0945Site NameGlen MorInspectorAndy MayesCase No20180627

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 annually/every second year/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.

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.

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: 10/12/2018
Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018				
Case No: 2018-0628				Date of visit: 27/11/2018				
Time spent on site:	4 hours	M	lain Inspector:	ASM				
Site No: FS0500 Business No: FB0169	Site Name: Business Name:	Russel Burn The Scottish Salm	on Company					
Case Types: 1 VMD	2 3	4 5	5	6				
Water Temp (°C):	Thermometer No:	T172]	FHI 045 completed				
Observations:	Region: HI	Water type:	F	CoGP MA:				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet.								
UNI/REG only - if unable to carry out intended visit detail reason below:								

Additional Case Information:

Ova and fry units being built at the moment. Due to be completed in June 2019. New shed being built and the site name changed. Reminded to contact FHI to change details.

Most of the old tanks will be replaced with new bigger ones.

Vaccination reportedly caused fungus on the site shortly before the inspection. The stress of the vaccination process is thought to have reduced immunity. This together with the fact that the smoltification is now brought on with in feed treatment rather than the salt being added to the water. This is meant that the fungal spores are not killed in the water. Salt has been ordered and will added to the water the week of the inspection.

All fish removed for VMD treated with TMS, Pyceze and Aquacen (Formalin) to combat fungus
Pre-transfer check (report not yet produced. Check conducted the day before inspection) made by company biologist and advised to move the fish to seawater. Fish will be moved in December 2018, 2 weeks post inspection.

Quality cull conducted in Nov of 4.4% (in 1 day) but not reported to MSS as it is labelled as a quality cull in the mortality record.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0628		Site No:	FS0500				
Date of Visit:		27/11/2018			Inspector(s):	: ASM		
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ıtive?			Y N	
Site Details								
Total No facilities		58	Facilities sto	cked	24	No facilitie	es inspected	58
	SAL							
Age group	19 S1							
No Fish	1,360,000							
Mean Fish Wt	70g							
Next Fallow Date (Si	ite)	March 2019		Next Input Da	te (Site)	Plans to re	restock in Sprir	ng
Recent (last 4 wks) of	disease prob	lems?		Y	Any escapes	s (since last	visit)?	N
, , , , , , , , , , , , , , , , , , ,			from vaccinat	tion (see addition		· ·		
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 Records1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie		•			Whole fish -	Dundas Ch	iemicals	
If other detail:								
3. Mortality records of	•				.,			Y
4. Recent mortality (•			due to quality cu	ull and fungur	S.		V
	5. Evidence of recent increased/atypical mortalities?							
•	If yes, facility nos/no mortality per facility/no stock per facility/reason:							
61,000 euthanized in a 'quality cull' as they were deformed or not feeding, 19/11/18, in cage D7. All killed from the same cage. 4.4% in a week.								
	6. Any other peaks in mortality during period checked?							
If yes, detail:								
7. Have increased (u	unexplained)	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, add M	RT case and e	enter on mort	ality events	sheet.	N/A

	FHI 059, Version 12		Issued by: FHI	Date of issue	e: 08/10/2018	
	1. Recent treatments	(last 4 wks)?			Y	
	If yes, detail:	Formalin, Pyceze				
	If other, detail:	_				
	2. Medicines records	available for inspection?			Y	
3. Are records complete and correctly entered?						

Pyceze

6. Are medicines stored appropriately? **Biosecurity Records**

4. Are fish in a withdrawal period? 5. If yes, what treatment(s)?

If other, detail:

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

Results of Surveillance

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

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

14/02/17 - 27/11/18 Records checked between:

	TH 055, VEISION 12			1				100	ueu by. ■-				
	Case no:	2018-0	628	Site No		FS0500			Date of Sampling		27/	11/2018	
	Priority samples:	V		ВА		PA		MG	-	ig. HI		1	
	Time sampling starts/ends:	12:	00:00	14:0	00:00		Inspect	or:	ASM		VMD N	0.	14
	Environmental conditions:	•	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
Α	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-3	4-5	6-10	11-14	15-18	19-22	23-25	26-28	29-33	34-35	36-39	40-44
	Pool Group												
	Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL
	Average weight	80g	80g	80g	80g	80g	80g	80g	80g	80g	80g	80g	80g
	Sex												
	Water Type	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW
Stock Details	Stock Origin	Tullich			Tullich	Tullich	Tullich	Tullich	Tullich	Tullich	Tullich	Tullich	Tullich
Ċ.	Facility No	A7	G2	B10	A3	B2	G5	G4	G3	B6	A9	A5	B4

	111 000, 10101011 12						looded by. I i ii							
	Addition	nal Sam	ple Infor	mation:										
0		Total Te	ests ass	igned	0									
	_													
45-46	47-50													
SAL	SAL													
80g	80g													
9	3													
FW	FW													
la la														
9														
ا ا														
200	등													
Kinlochmoidart	Tullich													
<u> </u>	A10													
G1	A10													•

Case No:	2018-0628			Date of visit:	27/11/2018					
Site No:	FS0500]		Inspector:	ASM]				
Results Summary	Freq.			Date of Notification						
results Cummary	i roq.	Database	Insp		Insp	Writing	Insp	2 nd Insp		
						1				
Danast Comment				1						
Report Summary	D .		nd .							
Case Type	Date	Insp	2 nd Insp							
VMD	10/12/2018	ASM	KAS							
				4						
	1									





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
 Date of Visit
 27/11/2018

 Site No
 FS0500
 Site Name
 Russel Burn

 Inspector
 Andy Mayes
 Case No
 20180628

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013.

Samples were taken to be analysed for veterinary residues.

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

Records

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

Medicine records were inspected and found to be adequately maintained.

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

Mortality records were inspected and found to be adequately maintained.

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

Signed: Date: 10/12/2018

Fish Health Inspector

R20

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018		
Case No: 2018-0629				Date of visit: 27/11/2018		
Time spent on site:	hour	N	lain Inspecto	r: ASM		
Site No: FS0300 Business No: FB0125	Site Name: Business Name:	Loch Damph Scottish Sea Farm	ns Ltd			
Case Types: 1 REG	2 MIX 3	4	5	6		
Water Temp (°C):	Thermometer No:	T172]	FHI 045 completed		
Observations:	Region: HI	Water type:	F	CoGP MA:		
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.						
UNI/REG only - if unable to carry						
Intended to carry out a MIX insp		recently changed hands D. Therefore a REG was		f the site still holds a feed mixing		

Additional Case Information:

400,000 fish to move off to Scallastle (as S0's) within next three weeks, starting week after the inspection.

Intended to carry out a MIX inspection. As the site has recently changed hands it is unclear if the site still holds a feed mixing licence with the VMD. Therefore a REG was carried out. As the visit was originally intended for a MIX inspection, the fish were not observed.

Nov 7th the site moved over the TSSC. No record of anything before that point as the old records were removed from the building by SSF staff.

Movement records received from SSF after an inspection by another inspector at head office. Mortality records later submitted by site staff.

As the site in question was previously owned by SSF, records belonging to SSF were observed to complete this inspection. The report for this case will be sent to SSF (see case number: 20180671 for the report sent to TSSC).

FHI 059, Version 12			Issu	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0629		Site No:	FS03	00			
Date of Visit:		27/11/2018	8		Inspector(s)): ASM]
Registration/Author								
1. Business/site deta	•	checked by	site represent	ative?			Y	
2. Changes made to	details?						Y	
Site Details								
Total No facilities		14	Facilities sto	ocked	12	No facilitie	es inspected	14
Species	SAL	SAL						
Age group	S0's	S1's						
No Fish	400,000	200,000						
Mean Fish Wt	70g	60g						
Next Fallow Date (S	site)	April 2019		Next Input	Date (Site)	July 2019		
Recent (last 4 wks)	disease prob	lems?			N Any escape	es (since last	visit)?	N
If yes, detail:								
Movement Record	s							
Movement record		or inspection?						Y
2. Date of last inspe							14/02/2018	
3. Are records comp		rectly entered	?					N
4. Are movement re				?				N/A
5. Are records comp	olete and corr	ectly entered	?					N/A
6. Are health certific		•		able?				N/A
Transport Records	5							
1. Are any moveme								
If yes, is there a sys	tem in place	for maintenar	nce of transpo	rtation recor	ds?			
Mortality Records								
1. Mortality records	available for	inspection?						N
2. How are mortalities	es disposed o	of?			Incinerated	- on site		
If other detail:								
3. Mortality records	•	correctly ent	tered?					N
4. Recent mortality	(last 4 wks):							
5. Evidence of recer		• •						N/A
If yes, facility nos/no	mortality per	r facility/no sto	ock per facility	y/reason:				
2 1	· · · · · · · · · · · · · · · · · · ·	'aniaala	1 1 10					NI/A
6. Any other peaks i If yes, detail:	n mortality di	uring period c	hecked?					N/A
7. Have increased (unevalained)	mortalities he	con reported t	to yet or FHI1)			N/A
If yes, detail action:	•	mortanties be	en reported to	O Vet Of 1 This				1477
8. Have 'mortality ev		enorted to FH	12 If no. add N	MRT case an	d enter on mor	tality events	sheet.	N/A
or rare mortant, or		/P 0			G. G. 11. G. 11. G.		000	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 lf yes, detail: If other, detail: 2. Medicines records availal 3. Are records complete and 4. Are fish in a withdrawal p 5. If yes, what treatment(s)?	ole for inspection? correctly entered? eriod?	
If other, detail: 6. Are medicines stored app		
3. Has the manner and period	ble for inspection? uency of mortality removal, recording and safe dispond and in which the APB will notify Scottish Ministers or we portality at the site been included?	
is detected been included a	taken in the event that the presence or suspicion of how and when that will be notified to Scottish Minquaculture animals being stocked on the farm site brequired)?	nisters?
-	piosecurity measures implemented between each ep n covered (movement of staff, visitors, equipment, li	

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

7. Is documentation available regarding the measures in place to maintain the physical containment of

- 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:

14/02/18 - 27/11/18

FHI 059, Version 12		Issued by: FHI			Date of	of issue	: 08/10/2018
Case Number:	2018-0629		Site No:	FS0300		Insp:	ASM
Date of Visit	27/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	40	200	
opeoies	Number of supp	ocluding third country	0			26 14	-
					ļļ		
Movements off	Frequency of m		0		6	10	10
Exposure via water	Number of dest	Site contacts			6-10	10	3
Water contacts with other	Farm is protect	ed (secure water supply through	, <u> </u>	1-3	0-10		
farms (holding species	disinfection or b	oorehole)	0				
susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
	·	or in a coastal zone with category V					
	farms upstream	or within 1 tidal excursion	1	4	8		$\overline{}$
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	1			
		from zone or compartment of	1				
	equivalent statu	from Category III farm	4	1			-
		from Category V farm	10				-
			10]			
Disposal of fish and fish by- products			0				0
products	•	sses with other farms	3				
	Collection point	for waste from other farms	5				oxdot
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing st	aff and equipment	0	1	2		1
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1				
CoGP/Regulator				_			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes						0
	No		2				
				ı			
					Total		16
					Rank		MEDIUM

Case No:	2018-0629			Date of visit	: 27/11/2018	В				
Site No:	FS0300]		Inspector	: ASM]				
Results Summary	Freq.	<u> </u>		Date of Notification						
resound Cummary	1 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
								ep		
				<u> </u>						
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				1						
				1						
_	_			-						
Report Summary				_						
Case Type REG MIX	Date	Insp	2 nd Insp	4						
REG	12/12/2018	ASM	AJW	_						
MIX	19/12/2018	ASM	DCB	4						
				4						
				4						
				4						
				4						
				-						
			I							





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 NoFB0169Date of Visit27/11/2018Site NoFS0300Site NameLoch DamphInspectorAndy MayesCase No20180629

A mixing of medicated feedstuff inspection on behalf of the Veterinary Medicines Directorate (VMD) was conducted at the above site. All records relating to feed mixing had been removed by Scottish Sea Farms personnel prior to the inspection as the site had been sold to the new owners, The Scottish Salmon Company. A report has been sent to the VMD detailing the findings of the inspection.

For all other communication regarding this inspection please see the report dated 12/12/18.

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

Signed: Date: 18/12/2018

Fish Health Inspector





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0125Date of Visit27/11/2018Site NoFS0300Site NameLoch DamphInspectorAndy MayesCase No20180629

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.

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 not available for inspection. Since the inspection the records have been submitted and found to be adequately maintained.

Mortality records were not available for inspection. Since the inspection the records have been submitted and found to be adequately maintained.

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

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



Date: 12/12/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0630		Date of visit: 05/11/2018
Time spent on site: 2.5 hou	urs	Main Inspector: JET
	e Name: Barcaldine Hatch Scottish Sea Far	
Case Types: 1 REG 2	3 4	5 6
Water Temp (°C): The	ermometer No:	FHI 045 completed
Observations: Reg	gion: ST Water type:	F CoGP MA:
Dead/weak/abnormally behaving fish p Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	If yes, see a	dditional information/clinical score sheet. dditional information/clinical score sheet. dditional information/clinical score sheet.
UNI/REG only - if unable to carry out in	ntended visit detail reason below:	

New freshwater site inspected by JET and RJS prior to registration. The intention from the business is for the different incubation and tank areas of the facility to be registered as separate sites. All egg incubation and tank rooms are held within one building, each area has its own dedicated recirculation system. Water is sourced from the Gleann Dubh reservoir, water entering the site passes through initial sand filtration and UV treatment prior to entering the individual recirculation systems servicing each incubation/tank are throughout the facility.

During this visit, the setup of the egg incubation areas was inspected. The incubation areas are to be registered as 4 separate sites. Each site has a disinfection entry point with site specific PPE, there is no direct access between each incubation unit, staff must enter each individual incubation unit via the disinfection entry point. Each unit has individual recirculation systems. Dead eggs to be removed via bucket to external sealed mortality bins, no transport of morts via the other incubation units. When the facility is completely built, each incubation unit will have a mortality disposal station in each room where dead eggs/fish are poured into a conical basket. The water valve is then opened which flushes the mortalities from each individual area via an underground pipe, to the main dead fish pipe. The main dead fish pipe collects and leads the mortalities from the other individual areas to one central dead fish treatment room.

Eggs are brought into the incubation areas shared corridor where they are disinfected before being moved to the incubation unit rooms via hatches. Hatched fish are transported to the first feeding tank area via pipes. Drainage points on floor take water to sump for treatment. Waste water does not travel via the other incubation units.

Registration of the other on-growing tank areas to be carried out following the submission of BMP's and related documents, giving details on the biosecure separation of separate tanks areas.

Case No:	2018-0630			Date of visit:	05/11/2018			
Site No:	FS1321	l		Inspector:	JET	l		
Results Summary	Freq.				te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
	Date	lnon	and I					
Case Type	Date	Insp	2 nd Insp					

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0632			Date of visit: 28/11/2018
Time spent on site:	3 hours	Main In	spector: ASM
Site No: FS1318 Business No: FB0169	Site Name: Business Name:	Portree Outer The Scottish Salmon Co	ompany
Case Types: 1 ECI	2 CNI 3 SLI	4 5	6
Water Temp (°C): 11.2	Thermometer No:	T172	FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA: M-26
Dead/weak/abnormally behavir Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additiona	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit detail	l reason below:	

New ensiler has been built into the new barge. The tank has a 30 tonnes capacity so they haven't had to empty it yet. Lumpfish possibly on in spring 2019

SLICE treatment was prophylactic. Also helped to reduce Caligus. Vey few Caligus on site, certainly not enough to cause welfare issues. No leps observed since input.

Date FMS was issued: 11/07/18

One dead fish observed on the surface in one cage.

FHI 059, Version 12		Issu	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0632	Site No:	FS1318	3			
Date of Visit:	28/11/2018	3		Inspector(s)	: ASM]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary checked by s	site representa	ative?			Y Y	}
Site Details Total No facilities Species Age group	10 SAL 18 SO	Facilities sto	ocked	6	No facilitie	es inspected	10
No Fish	589,610						
Mean Fish Wt	229g						
Next Fallow Date (S	ite) May 2020		Next Input Da	ate (Site)	Septembe	r 2020	
Recent (last 4 wks) of the second sec	disease problems?		N	Any escapes	s (since last	visit)?	N
Movement Records							
 Date of last inspects Are records comp Are movement records. Are records comp 	s available for inspection? ction: lete and correctly entered' cords available for dead fis lete and correctly entered' ates for introductions (out	? sh and waste? ?				First inspect	ion Y N/A N/A N/A
•	nts carried out by (or on be tem in place for maintenar		•	· ·			N
Mortality Records							
	available for inspection?						Y
2. How are mortalities If other detail:	s disposed of?			Ensiled - on	site		
	Complete and correctly ent	ered?					Y
4. Recent mortality (last 4 wks):	2,032 (0.34%	%) mainly due t	to transfer mo	ortality and so	ome parr in co	onsignments
	nt increased/atypical morta						N
If yes, facility nos/no	mortality per facility/no sto	ock per facility	/reason:				
6. Any other peaks in	n mortality during period cl	hecked?					N
If yes, detail:							
· ·	unexplained) mortalities be	een reported to	vet or FHI?				N/A
If yes, detail action: 8 Have 'mortality ev	rents' been reported to FH	I? If no, add M	IRT case and a	enter on mort	ality events s	sheet	N/A

If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	Y
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	Y
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certification if required)?	
	V
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	V
7. Is documentation available regarding the measures in place to maintain the physical containment of	1
aquaculture animals held on site? 8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
in no, dotain.	
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: 26/09/18 - 28/11/12	

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/201
Case Number:	2018-0632		Site No:	FS1318		Insp:	ASM
Date of Visit	28/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or	_		40		
species		cluding third country	0		18	26	
	Number of supp	Dilers	0	5		14	
Movements off	Frequency of m		0				10
	Number of dest		0			10	3
Exposure via water	1	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b	,	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
		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 statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	e only processed.	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		1
	Sites sharing st	aff 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	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes			1			0
	No		2				l
				•	Total		- 24
					Rank		MEDIUM

Case No:	2018-0632		Site	e No:	FS1318		
	(Seawater Sites Only)						
 Has the site experie 	enced sea lice problems in	the previous 4 years	s?				N
2. Is the CoGP Farm N	Management Area (or equ	ivalent) fallowed syn	chronously on a s	single ye	ear class basis?		Υ
azamethiphos and em can these be deployed	access to a range of licent amectin benzoate) as we d in a reasonable period o	ell as access to suitab f time?	ole biological and/	or mech	nanical control mea	asures, and	Υ
 Is there a signed do Management Area (or 	cumented farm managem equivalent)?	nent agreement or sta	atement relevant t	to the si	te and CoGP Farm	1	Υ
5. Are sea lice count re	ecords available for inspe	ction? (Legal SSI, Co	GP Annex 6)				Υ
6. Do records adequat	ely reflect the required sta	andard specified in th	e SSI and the Co	GP? (L	egal SSI, CoGP Ar	nnex 6)	Υ
7. Are sea lice (<i>L. saln</i> records are inspected	nonis) record levels below? (CoGP Annex 6)	v the suggested criter	ria for treatment ir	n the Co	GP during the peri	iod that	Υ
Have average adult records are inspected	female sea lice (<i>L. salmo</i> ?	<i>nis</i>) numbers per fisl	h been at a level o	of 3 or a	above during the pe	eriod that	N
If yes, have these bee	n reported to the Fish Hea	alth Inspectorate? If n	no, FHI see comm	nent.			N/A
9. Is <i>C. elongatu</i> s infe	station at a level which is	considered to cause	significant welfar	e proble	ems? (CoGP 4.3.81	1, 5.3.50)	N
	reatments been administer reatment or where <i>C. elon</i>						N/A
11. Has any other acti	on been taken (where app	olicable)?					N/A
12. Have therapeutic t	reatments or the actions t	aken had a significar	nt impact upon the	e lice lev	vels recorded?		Υ
13. Are treatments, wh	nere conducted, carried ou	ut in cooperation betv	veen participating	farms?	•		Υ
14. Is there a harvesting sea lice?	ng strategy for the site, wh	nere fewer population	s or part populati	ons are	held without treatn	nent for	Υ
•	cific written lice managemescalation of a sea lice infe	-	aypoints describir	ng set a	ctions to deal with	recognised	Υ
16. Do the sea lice lev	els observed on stocks re	flect sea lice count d	ata? If no please	detail re	easons.		Υ
Containment Inspect							
 Has the site experie 	enced equipment damage	due to predators in the	he current or prev	ious pro	oduction cycles?		N
2. Are measures in pla	ace to mitigate against the	predation experience	ed on site? (Detai	il below))		Υ
Bird nets, tensioned	nets, seal blinds, hams	ter wheel					
If other, detail below							
2 Have escape incide	ents or events been exper	ioncod on or in the vi	cinity of the cite of	sinco the	last EUI inspectio	n?	N
•			cirilly of the site s	SITICE LITE	e iast Frii ilispectio	1111	
	estions $4 - 9$. If No skip to ported to Scottish Ministe	•					
5. Have these been re	ported to local DSFB forth	nwith (where they exis	st)? (CoGP – 4.4	.37, 5.4	.17)		
6. Have these been re	ported to the SSPO and lo	ocal fisheries trusts fo	orthwith (where th	ey exist	t)? (CoGP – 4.4.37	, 5.4.17)	
7. Were methods (if ar	ny) used to recover escap	ees? If yes give deta	il				
8 If all note were den	loyed was this action agre	and with local wild fich	interests and wa	e narmi	ission diven by Sec	ottich	
Ministers? (Legal, CoC	GP - 4.4.38, 5.4.18)					Augi1	
9. What action was tal	ken to prevent and minimi	se the risk of further	escapes? (Not co	vered in	n code but could		
be considered unde	er satisfactory measures	s of the Act)					
10. Is the site inspecte	ed as satisfactory with rega	ards to containment?	If no, please deta	ail reasc	on(s)		Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12		Issued b	y: FHI	Date	of issue: 08/10/2018
Case No: 2018-063	2 Site No:	FS1318			
Date of Visit:	28/11/2018	Inspector:	ASM		
Point of Compliance					
1. Is the farm under inspect If N, no further questions re		m managemer	nt area?		Y
Points of Compliance for	Both Farm Manageme	ent Agreemer	ts and Statements		
2. Has a current farm mana3. Is the current FMAg/S av4. Does the FMAg/S identif5. Does the FMAg/S identif6. Does the FMAg/S identif7. Does the FMAg/S identif	vailable for inspection? y the relevant farm mar y the fish farm site(s) to y the date of commence	nagement area which it applie	? es?		Y Y Y Y N
Arrangements for Fish He	ealth Management				
8. Does the FMAg/S identify farm? 9. Does the FMAg/S identify 10. Does the FMAg/S identify 11. Does the FMAg/S identify individual farm? 12. Does the FMAg/S identify farm in the area or the Arrangements for The Mag/S identify farm in the area or the Arrangements farm in th	y the vaccination requir ify the species of fish w ify the maximum stocki ify the arrangements fo individual farm?	ements for sto hich may be si ng density of a r the storage a	cks held in the area o tocked into the area o ny pen on any farm in	or farm? or farm? n the area or the	Y Y Y Y
13. Does the FMAg/S ident	ify arrangements for the	e sharing of da	ta on sea lice numbe	rs and treatments?	Y
14. Does the FMAg/S ident of statement? 15. Does the FMAg/S ident lice on farms in the area or 16. Does the FMAg/S ident used on farms in the area of 17. Does the FMAg/S ident	ify any requirements for individual farms? ify the circumstances u or individual farms?	r the sensitivity	testing of available to	reatments for sea	Y Y Y
Live Fish Movements					
18. Does the FMAg/S ident area or farm?19. Does the FMAg/S ident or individual farms?			•		Y

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or indiv	ridual farms?
Fallowing		
21. Does the FMAg/S identify the dates date when a farm or area may be restoo	by which the area or individual farm will be fallowated?	
22. Does the FMAg/S identify whether o agreement or statement?	ne or more year classes may be stocked onto s	sites covered by the Y
23. Does the FMAg/S identify whether b covered by the agreement or statement	roodstock or potential broodstock are to be kep?	t on any site
Point of Compliance for Farm Manage	ement Agreements Only	
24. Does the farm management agreem parties to the agreement?	nent include arrangements for persons to becom	ne, or cease to be,
Management and operation		
25. Is the fish farm being managed and	operated in accordance with the agreement or s	statement? Y
26. What is the version no/date of issue	of the FMAg/S?	

Case No:	2018-0632			Date of visit:	28/11/2018			
Site No:	FS1318	1		Inspector:	ASM	1		
Results Summary	Freq.	Database	Inch		te of Notifica	tion Writing	Inch	and .
		Database	Insp	rione	Insp	vviitiiig	Insp	2 nd Insp
	ĺ							
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
Case Type ECI, CNI, SLI	11/12/2018	ASM	KAS					
Case completion	07/02/2019	ASM	DJT					
	Į							
			 					





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit28/11/2018Site NoFS1318Site NamePortree OuterInspectorAndy MayesCase No20180632

Case completion report

Recommendations in relation to the above case were made for implementation by 28/01/19. 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: 07/02/2019

Fish Health Inspector





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit28/11/2018Site NoFS1318Site NamePortree OuterInspectorAndy MayesCase No20180632

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 Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory with regards to parasites and containment and escapes.

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

Please ensure that these points have been addressed by 28th January 2019. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

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

Signed: Fish Health Inspector

Date: 11/12/2018

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

Annex - The Aquaculture and Fisheries (Scotland) Act 2007

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

• The statement or agreement must identify the date of review (farm management agreements or statements must be reviewed at least every two years).

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0633				Date of visit: 28/11/2018
Time spent on site:) mins	_	Main Inspecto	r: ASM
Site No: FS0030 Business No: FB0460	Site Name: Business Name:	Treaslane Treaslane Fish	Farm	
Case Types: 1 REG	2 3	4	5	6
Water Temp (°C):	Thermometer No:	T172		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?	•	If yes, see a	additional inforr	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:		

Site to be inactivated. Site to never be used again although the owner still owns the land that the tanks site on, its part of his house. The tanks have not yet been removed.

Site not used since end of 2013

Movement book lost, no movements

No mortalities since the last inspection

FHI 059, Version 12		Issue	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0633	Site No:	FS0030				
Date of Visit:	28/11/2018			Inspector(s):	ASM]
Registration/Author 1. Business/site deta 2. Changes made to	ils summary checked by sit	te representa	tive?			Y N	
Site Details							
Total No facilities Species	Fallow 3	Facilities stoo	ked	0	No facilitie	es inspected	3
Age group No Fish							
Mean Fish Wt							
Next Fallow Date (Si	te) N/A		Next Input Dat	te (Site)	N/A		
Recent (last 4 wks) of If yes, detail:	lisease problems?		N	Any escapes	s (since last	visit)?	N
Movement Records							
2. Date of last inspec	s available for inspection? ction: lete and correctly entered?					11/11/2013	N/A
4. Are movement rec5. Are records compl	cords available for dead fish lete and correctly entered? ates for introductions (outwi		ble?				N/A N/A N/A
Transport Records							
1. Are any movemen	nts carried out by (or on beh		•	•			
Mortality Records 1. Mortality records a 2. How are mortalitie	available for inspection?						N/A
If other detail:							
•	complete and correctly ente		' la et in e				N/A
4. Recent mortality (l.	ast 4 wks): t increased/atypical mortalit		s since last insp	pection			N/A
	mortality per facility/no stoc		reason:				1 %, 2 %
	, i	, ,					
6. Any other peaks in If yes, detail:	n mortality during period che	ecked?					N/A
•	nexplained) mortalities bee	n reported to	vet or FHI?				N/A
•	ents' been reported to FHI?	If no. add M	RT case and e	nter on morta	ality events s	sheet.	N/A

FULOSO Varsion 12		logued by: EUI	Data of inqui	e: 08/10/2018
FHI 059, Version 12		Issued by: FHI	Date of Issue	e. 06/10/2016
1. Recent treatments	(last 4 wks)?			
If yes, detail:				
If other, detail:				
2. Medicines records	available for inspection?			
3. Are records comple	ete and correctly entered?			
4. Are fish in a withdra	awal period?			
5. If yes, what treatme	ent(s)?			
If other, detail:				
6. Are medicines stor	ed appropriately?			
Biosecurity Records				
•	available for inspection?			
	nd frequency of mortality removal,	recording and safe disposa	heen considered?	
	nd period in which the APB will not	•		
	ed) mortality at the site been inclu	•	erinary professional or arry	
increased (unexplain	bu) mortality at the site been inclu	lucu:		
4. Has the action that	will be taken in the event that the	presence or suspicion of th	e presence of a listed disease	

Results of Surveillance

If no, detail:

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

8. Have the biosecurity procedures been adequately implemented on site?

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

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

2. If yes, are results available for inspection?

health status, certification if required)?

aquaculture animals held on site?

3. Any significant results?

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

Records checked between:

N/A

Case No:	2018-0633	Date of visit: 28/11/2018								
Site No:	FS0030	1	Inspector: ASM							
Results Summary	Freq.			Da	te of Notificat	tion				
, and the second second		Database	Insp	Phone	Insp		Insp	2 nd Insp		
Report Summary										
Case Type REG	Date	Insp	2 nd Insp							
REG	11/12/2018	ASM	KAS							





Treaslane Fish Farm 83 Aird Bernisdale Skeabost Bridge Isle of Skye IV51 9NU

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0460Date of Visit 28/11/2018Site NoFS0030Site NameTreaslaneInspectorAndy MayesCase No20180633

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.

On this occasion, the site was found to be fallow.

Records

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

Aquaculture animal and aquaculture animal product movement records were not available for inspection.

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

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

On this occasion the site was found to be fallow and the measures in place for the containment of stock could not be assessed.

During the inspection a form was filled in and signed by the site representative to make the site inactive. Once this form has been processed, a letter will be sent confirming that the site has been inactivated.

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

Signed: Date: 11/12/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0638				Date of visit: 03/12/2018
Time spent on site:	hr	M	ain Inspector	: WJM
Site No: SS0916 Business No: SB0547	Site Name: Business Name:	Scotlive Shellfish L Scot Live Shellfish		
Case Types: 1 ECI	2 3	4 5	5	6
Water Temp (°C): 5.5	Thermometer No:	Site]	FHI 045 completed
Observations:	Region: HI	Water type:	В	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see add	ditional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:		

No planned fallow but could be fallow or low stock January through to April. Ponds deep cleaned during this period

Waste from langoustine (heads and claws from different processing site) gets added to waste so receipt doesn't reflect true amount taken from site.

Water comes in from Ullapool via tanker, put through high pressure sand filters in recirculation system. Not all water is replaced when fresh water is brought in. Effluent discharge checked by Scottish Water.

Weight of stock on site is recorded, not individual numbers. From 13th September to 30th November a total weight of 2,657.3 Kg of stock has been on site. Of that, 61.5 Kg (2.3%) were mortalities.

FHI 059, Version 12			Issu	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0638		Site No:	SS091	16			
Date of Visit:		03/12/2018			Inspector(s)): WJM]
Registration/Authornamental 1. Business/site detaction 2. Changes made to	ails summary		te representa	ative?			Y	}
Site Details								
Total No facilities		7	Facilities sto	ocked	4	No facilit	ties inspected	7
Species	HGA							
Age group	Mix							
No Fish	~3000 Kg							
Mean Fish Wt	Mix							
Next Fallow Date (S	ite)	no planned fa	allow date	Next Input I	Date (Site)	Daily		
Recent (last 4 wks)	disease probl	ome?			N Any escape	ec (cince las	ot vicit)?	N
If yes, detail:	uisease probit	SIIIO :			Ally escape	S (SILICE IAS	t visit):	IN
Movement Record	•							
Movement record		r inepaction?						Y
2. Date of last inspe		mapection:					15/08/2018	
3. Are records comp		ectly entered?					10/00/2010	Y
4. Are movement re				?				Y
5. Are records comp								Y
6. Are health certific		-		able?				N/A
Transport Records	5							
1. Are any movement		• '		•	_			
If yes, is there a sys	tem in place to	or maintenand	e of transpo	rtation record	ls?			
Mortality Records	lable for i	tion2						V
 Mortality records How are mortalitie 					Other (deta	:1)		1
If other detail:		l waste recycli	na		Other (detai	II)		
3. Mortality records								Y
4. Recent mortality (nal information	n			
5. Evidence of recer	•							N
If yes, facility nos/no		• •		//reason:				
		·						
6. Any other peaks i	n mortality du	ring period cho	ecked?					N
If yes, detail:	····avalained)	es artalities bor	reported t	a vot or EUI2				N/A
7. Have increased (If yes, detail action:		nortailles bee	n reported to	3 vet of Fmi:				IN/A
8. Have 'mortality ev		ported to FHI?	If no. add N	ART case and	d enter on mor	tality events	s sheet.	N/A
or riaro mortant, or	Citto Dooil lo	portou to i i ii i	II IIO, aaa II	II CI OGOO GIIG	a critical critical.	Lancy Ovorito	0110011	

_			_			
Resul	lts	ot.	Su	irve	ılla	nce

If no, detail:

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

8. Have the biosecurity procedures been adequately implemented on site?

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

2. If yes, are results available for inspection?

health status, certification if required)?

aquaculture animals held on site?

3. Any significant results?

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

Records checked between:

15/08/2018 - 03/12/218

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0638 SS0916 Site No: Date of Visit WJM 03/12/2018 Inspector: Number of Susceptible species on site If no susceptible species present = LOW risk If susceptible species present, score for each pathogen No Yes Susceptible to Bonamia ostrea (OED) 0 25 0 Susceptible to Marteilia refringens (OED, MED) 0 3 0 Susceptible to OsHV (CGI) 0 3 0 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 0 0 1-2 >3 Live shellfish movements 0 5 10 O Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 0 Number of suppliers 0 5 10 0 Movements off Frequency of movements off within MSS Management 0 2 1 0 Frequency of movements off outwith MSS Management 0 6 3 6 Areas 0 Number of destinations 3 6 **Secure Unsecure** Management (effluent (no effluent practices None treatment) treatment) Water contacts with Depuration of stock from own sites within MSS depuration facilities management area 0 2 0 Depuration of stock from other businesses sites within MSS management area 0 2 6 n Depuration of stock from sites outwith MSS management 0 4 8 0 area **Number of sites** 1 2 or 3 > 4 Biosecurity Sites operating from single shorebase 0 Contacts with other sites Sites sharing staff and equipment Yes No

Disinfection of equipment between sites, use of footbaths etc

0

Total Risk

LOW

Case No:	2018-0638			Date of visit	t: 03/12/201	8		
Site No:	SS0916			Inspector				
Results Summary	Freq.	<u> </u>			ate of Notifica	ation		
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Report Summary				_				
Case Type ECI	Date	Insp	2 nd Insp DJT					
ECI	07/12/2018	WJM	DJT					
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	+		1					
				4				





Scot Live Shellfish Ltd Units 4 A/B River Close North Teaninich Industrial Estate Alness Ross-shire IV17 0PB

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0547 **Date of Visit** 03/12/2018

SITE NO SS0916 SITE NAME Scotlive Shellfish Units 2

and 4

INSPECTOR Warren Murray CASE No 20180638

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 fourth year. The category of the site will be reassessed on a routine basis and updated as required.

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

Signed:

Fish Health Inspector

Date: 07/12/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0639				Date of visit: 28/11/2018
Time spent on site:	hr		Main Inspector	: WJM
Site No: SS0252 Business No: SB0165	Site Name: Business Name:	Barmore(North E Loch Fyne Seafa	• /	
Case Types: 1 REG 2	3	4	5	6
Water Temp (°C):	Thermometer No:		_	FHI 045 completed
Observations:	Region: ST	Water type:	S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see a	dditional inforn	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detai	l reason below:		
Adverse	weather conditions pro	evented getting out to	site to conduct	full ECI

Adverse weather conditions prevented inspector getting out to site to conduct full ECI.

Site recently changed ownership. New management currently re-organising whole organisation. Company treat site as 2 separate sites (North North & North Bay). North North used as nursery for queen scallops before moving onto North Bay for ongrowing prior to harvest for human consumption.

In process of seeking permission to set up site trestles on opposite side of the loch for CGI.

FHI 059, Version 12			Issu	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0639		Site No:	SS0252	2			
Date of Visit:		28/11/201	18		Inspector(s	s): WJM]
Registration/Authornal 1. Business/site deta 2. Changes made to	ails summary		site represent	ative?			Y Y	3
Site Details								
Total No facilities		15	Facilities sto	ocked	6	No faciliti	ies inspected	0
Species	AOP	CGI						
Age group	2017	2017						
No Fish	5 lines	1 line						
Mean Fish Wt	N/A	N/A						
Next Fallow Date (S	ite)	N/A		Next Input Da	ate (Site)	Natural s	ettlement	
Recent (last 4 wks)	disease nroh	lems?		N	Any escane	es (since last	t visit)?	N
If yes, detail:	JISCASC PICE	CIIIO:			Arry Cocapt		l violij :	IV
Movement Records	5							
1. Movement record	s available fo	r inspection	?					Y
2. Date of last inspe							24/07/2014	
3. Are records comp		ectly entered	d?					Y
4. Are movement re		•		?				N/A
5. Are records comp	lete and corr	ectly entered	d?					N/A
6. Are health certific		•		able?				N/A
Transport Records								
1. Are any movemen		• '	· ·	· ·				Y
If yes, is there a sys	tem in place i	or maintena	ince of transpo	riation records	?			
Mortality Records 1. Mortality records	available for i	nepoction?						Y
2. How are mortalities		•			Other (deta	oil)		. '
If other detail:	empty shells		hed		Other (deta	111)		
3. Mortality records								Y
4. Recent mortality (•	00110011, 0.		es observed sin	ice last inspe	ection		
5. Evidence of recer	·	atypical mort		70 CDCC1 1 CG C	oc last map	500011		N
If yes, facility nos/no		* *		v/reason:				
y and any and a		, , , , , , , , , , , , , , , , , , ,	, , , , , ,					
6. Any other peaks i	n mortality du	ring period (checked?					N
If yes, detail:	(novploiped)	martalities b	acon reported t	ro yet or EUI2				N/A
7. Have increased (If yes, detail action:	iriexpiairieu)	mortalities b	een reported to	o vecor Fire				IN/A
8. Have 'mortality ev	ents' heen re	ported to Fl	HI2 If no add N	ART case and o	enter on mor	rtality events	sheet	N/A

Results of Surveillance

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

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

- 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:

24/07/2014 - 28/11/2018

Case No:	2018-0639			Date of visit:	28/11/2018	B		
Site No:	SS0252							
Site No.	550252			Inspector	VVJIVI	J		
Results Summary	Freq.	_			te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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			1					
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				_				
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	13/12/2018	WJM	AJW					
				-				
			1	-				
	+		+	4				
				-				
				-				





Loch Fyne Seafarms Ltd. Tarbert Trading Estate Campbeltown Road Tarbert Argyll PA29 6SX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0165 **DATE OF VISIT** 28/11/2018

SITE No SS0252 SITE NAME Barmore(North Bay)

INSPECTOR Warren Murray **CASE No** 20180639

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.

On this occasion, the site inspection could not be conducted as weather conditions were deemed unsuitable.

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

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

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

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

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

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



Date: 13/12/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0640				Date of visit: 28/11/2018
Time spent on site:	hr	$\overline{}$	Main Inspecto	r: WJM
Site No: SS0253 Business No: SB0165	Site Name: Business Name:	Barmore(South) Loch Fyne Seaf		
Case Types: 1 REG	2 3	4	5	6
Water Temp (°C):	Thermometer No:			FHI 045 completed
Observations:	Region: ST	Water type:	: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		If yes, see a	additional inforr	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry				
	Adverse weather cor	nditions prevented insp	ection of site	

Adverse weather conditions prevented inspector getting out to site to conduct full ECI.

Site recently changed ownership. New management currently re-organising whole organisation. Site used mainly for AOP spat collection before being moved onto Balmore (North Bay) until ready for harvesting.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	ıe: 08/10/2018
Case No:	2018-0640		Site No:	SS0253	.]			
Date of Visit:		28/11/2018			Inspector(s)	: WJM]
Registration/Authornamental 1. Business/site detaction 2. Changes made to	ails summary o		te representa	ative?			Y Y	}
Site Details								
Total No facilities		5	Facilities sto	cked	3	No facilitie	es inspected	0
Species	AOP							
Age group	2018							
No Fish	3 lines							
Mean Fish Wt	N/A							
Next Fallow Date (S	ite)	N/A		Next Input Da	ate (Site)	Natural se	ettlement	
Recent (last 4 wks)	disease proble	ems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:	ulocade prosit				/iiiy oodapo.		Violej :	
Movement Record	s							
1. Movement record	ls available for	inspection?						Y
2. Date of last inspe							24/07/2014	
3. Are records comp		ctly entered?						Y
4. Are movement re		•	n and waste?					N/A
5. Are records comp	olete and corre	ctly entered?						N/A
6. Are health certific	ates for introd	uctions (outwi	th GB) availa	able?				N/A
Transport Records								
1. Are any movemen		by (or on beh	alf) of the bu	ısiness (not usi	ing a STB)?			Y
If yes, is there a sys		* '	*	,	· ·			Y
Mortality Records								
Mortality records	available for in	spection?						Y
2. How are mortalities		•			Other (detai	il)		
If other detail:	empty shells		ed		Cirior (dotal	1)		
3. Mortality records	complete and	correctly ente	red?					Y
4. Recent mortality	•	_		s observed sin	nce last inspe	ection		
5. Evidence of recer	`							N
If yes, facility nos/no		• •		/reason:				
		- J						
6. Any other peaks i	n mortality dur	ing period che	ecked?					N
If yes, detail:		. 100		. 51110				N 1/A
7. Have increased (unexplained) n	nortalities bee	n reported to	vet or FHI?				N/A
If yes, detail action:			16 1 1 1 1 1	IDT		-12		N1/A
8. Have 'mortality ev	/ents' been rep	orted to FHI?	If no, add M	RT case and e	enter on mort	ality events s	sheet.	N/A

Results of Surveillance

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

7. Is documentation available regarding the measures in place to maintain the physical containment of

- 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:

24/07/2014 - 28/11/2018

Case No:	2018-0640]		Date of vis	it: 28/11/20	18		
Site No:	SS0253	1		Inspecto	or: WJM			
Results Summary	Freq.	Database	Insp	Phone	lnsp	Writing	Insp	2 nd Insp
			<u> </u>				<u> </u>	2 1100
D (0				_				
Report Summary	_		n al	4				
Case Type REG	Date	Insp	2 nd Insp	_				
REG	13/12/2018	WJM	AJW	_				
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				4				
				4				
			1	_				
				_				
				_				
				_				
				_				
			1	4				





Loch Fyne Seafarms Ltd. Tarbert Trading Estate Campbeltown Road Tarbert Argyll PA29 6SX

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0165Date of Visit28/11/2018Site NoSS0253Site NameBarmore(South)InspectorWarren MurrayCase No20180640

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.

On this occasion, the site inspection could not be conducted as weather conditions were deemed unsuitable.

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

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

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

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

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

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



Fish Health Inspector

Date: 13/12/2018

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

FHI 059, Version 12		Issued by: FHI		Date of is	ssue: 08/10/2018
Case No: 2018-0644				Date of visit:	6/12/2018
Time spent on site:	nours	_	Main Inspector	: AJ	W
Site No: FS0875 Business No: FB0125	Site Name: Business Name:	Walters (East L Scottish Sea Fa			
Case Types: 1 ECI 2	CNI 3 SLI	4	5	6	
Water Temp (°C): 10	Thermometer No:	Site	\supset	FHI 045 complet	ed
Observations:	Region: ST	Water type	e: S	CoGP MA:	M-36
Dead/weak/abnormally behaving for 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 of	out intended visit detai	I reason below:			

AJW and DM. Paperwork by AJW and DM. Unable to get onto cages to inspect the fish due to weather. Inspection carried out from boat.

Reported to be a good cycle with only two thermolicer treatments in two cages required. Issue with complex gill mortalities. Wrasse on site.

Poor condition of railings and walkway observed on pens 3 and 4 where walkway was warped due to age of circles. Both pens are being replaced with brand new circles after harvesting.

sea lice records since beginning of cycle found to be below reporting threshold.

FHI 059, Version 12			Issı	ued by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0644		Site No:	FS0875	5			
Date of Visit:		06/12/2018	3		Inspector(s):	AJW]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		site represent	ative?			Y	}
Site Details								
Total No facilities		9	Facilities sto	ocked	9	No facilitie	es inspected	9
Species	sal	wrasse						
3 3 1	2017 Q4	Mixed						
No Fish	289,777	10,311						
Mean Fish Wt	3kg	Mixed						
Next Fallow Date (Si	ite)	Apr-19		Next Input Da	ate (Site)	Dec-19		
Recent (last 4 wks)	disease prob	olems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Records	5							
1. Movement record		or inspection?						Y
2. Date of last inspec							24/02/2016	
3. Are records comp								Y N/A
4. Are movement red5. Are records comp				?				N/A
6. Are health certification		•		able?				N/A
		adoliono (odn	35 , avail					
Transport Records 1. Are any movement		ut by (or on be	half) of the h	usings (not us	ing a STR\2			N/A
If yes, is there a syst					-			14// (
Mortality Records								
Mortality records a	available for	inspection?						Y
2. How are mortalities		•			Incinerated -	on site		
If other detail:						0.1. 0.1.0		
3. Mortality records of	complete and	d correctly ent	ered?					Y
4. Recent mortality (last 4 wks):		low					
5. Evidence of recen	nt increased/a	atypical morta	lities?					N
If yes, facility nos/no	mortality pe	r facility/no sto	ock per facility	y/reason:				
6. Any other peaks in		<u> </u>		10// 1: / 1				Y
		l issues but no						Υ
7. Have increased (ulf yes, detail action:	inexplained)			s for FVG. No s	significant real	ult due to co	umple quality (
•	ents' heen re			MRT case and e				gilis) N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Recent treatments (last 4 wks)?		Y
` `	ermolicer	
If other, detail:	IIIIolicoi	
Medicines records available for insp	pection?	Y
3. Are records complete and correctly		Y
4. Are fish in a withdrawal period?		Y
5. If yes, what treatment(s)?	Tricane	
If other, detail:		
6. Are medicines stored appropriately?	>	Y
Biosecurity Records		
Biosecurity records available for inspections	nection?	Y
	nortality removal, recording and safe disposal be	en considered?
	n the APB will notify Scottish Ministers or vetering	
increased (unexplained) mortality at the	•	Υ
	he event that the presence or suspicion of the product when that will be notified to Scottish Ministers	
	e animals being stocked on the farm site been co	
	/ measures implemented between each epidemi (movement of staff, visitors, equipment, live or o	
	g the measures in place to maintain the physica	
8. Have the biosecurity procedures be	en adequately implemented on site?	Y
If no, detail:		
Results of Surveillance		
The state of the s	been carried out by, or on behalf of, the business	s? Y
2. If yes, are results available for inspe	ection?	1
3. Any significant results?		Y
If yes, detail (if not detailed under rece	nt disease problems).	

26/10/18 low to moderate lice grazing damage, pdg moderately severe to severe with avg score of 2.9, most fish showed signs of chronic PGD and 2 fish showed active focal haemorrhaging of the gill lamellae. Internal examination showed pale and yellow livers with 1/5 showing a granuloma like lesion on the kidney, 1/5 showed fluid exudation in cavity. Fish vet group summary report found no significant findings.

Records checked between: 24/2/16-date

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/20
Case Number:	2018-0644		Site No:	FS0875		Insp:	AJW
Date of Visit	06/12/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		novements on from equivalent zone or		0	40	00	
Species	compartment in Number of supp	cluding third country	0			26 14	
Movements off	Frequency of m		0			10	1
Evenesure vie weter	Number of dest	Site contacts				10	
Exposure via water Water contacts with other	Farm is protect	ed (secure water supply through	. <u> </u>	I-3	0-10		
farms (holding species	disinfection or b		0				
susceptible to same		or in a coastal zone with category I					
diseases)		or within 1 tidal excursion	1	2	4		
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V					
		or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with	Any processing	plant discharging into adjacent waters					
processors			0	1	2		
On farm processing within	No on farm pro	cessing	0	1			
the rules of the directive	Processing own	n fish (re-cycling risk)	1	1			
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of					
	equivalent statu		4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	e only processed.	0				
products	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	<u>.</u> 1			
·	Feeding unpas	<u>'</u>	5				
Biosecurity		Number of sites	1	ו 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				J			
Practices in accordance	Yes		Ι .	1			
with regulator or industry	No		0				⊩—
code of practice] 3	J			
Platform access to cages	Yes		0]			
	No		2				
				J			
					Total		1
					Rank		MEDIUM

Case No:	2018-0644		Site No:	FS0875	
-	Seawater Sites Only) nced sea lice problems in the	previous 4 vears?			N
•	·			an alam hasia0	N N
	Management Area (or equivale	,	• •		Y
azamethiphos and emcan these be deployed 4. Is there a signed do	access to a range of licenced in amectin benzoate) as well as I in a reasonable period of time cumented farm management a	access to suitable biological e?	and/or mec	hanical control measure	es, and Y
Management Area (or	•				
5. Are sea lice count re	ecords available for inspection	? (Legal SSI, CoGP Annex 6	5)		Υ
6. Do records adequat	ely reflect the required standa	rd specified in the SSI and th	ne CoGP? (L	egal SSI, CoGP Annex	(6) Y
7. Are sea lice (<i>L. saln</i> records are inspected?	nonis) record levels below the (CoGP Annex 6)	suggested criteria for treatm	ent in the Co	oGP during the period t	hat Y
8. Have average adult records are inspected?	female sea lice (L. salmonis)	numbers per fish been at a l	evel of 3 or a	above during the period	that N
If yes, have these been	reported to the Fish Health In	nspectorate? If no, FHI see o	comment.		
9. Is C. elongatus infe	station at a level which is cons	sidered to cause significant w	elfare proble	ems? (CoGP 4.3.81, 5.3	3.50) N
	reatments been administered or eatment or where <i>C. elongatu</i>				
11. Has any other action	on been taken (where applicab	ole)?			Y
•	reatments or the actions taken	·	on the lice le	vels recorded?	Y
•	ere conducted, carried out in	•			· Y
	ng strategy for the site, where t		~		for Y
•	ific written lice management p scalation of a sea lice infestati		scribing set a	actions to deal with reco	ognised Y
16. Do the sea lice lev	els observed on stocks reflect	sea lice count data? If no ple	ease detail r	easons.	N/A
unable to access as co	ould not get on to the cages				
Containment Inspect	ion				
· · · · · · · · · · · · · · · · · · ·	nced equipment damage due	to predators in the current or	previous pr	oduction cycles?	N
	ce to mitigate against the pred	·	•	•	Y
sapphire seal pro	seal scarers but not curre			,	
		Titly off Tio Scale	Culicu		
If other, detail below					
3 Have escape incide	ents or events been experience	ed on or in the vicinity of the	site since the	e last FHI inspection?	n
•	estions 4 – 9. If No skip to que			o laot i i i inopositori.	
	ported to Scottish Ministers?	Suon 10			
5. Have these been re	ported to local DSFB forthwith	(where they exist)? (CoGP -	- 4.4.37, 5.4	J.17)	
6. Have these been re	ported to the SSPO and local t	fisheries trusts forthwith (whe	ere they exis	t)? (CoGP – 4.4.37, 5.4	.17)
7. Were methods (if ar	ny) used to recover escapees?	If yes give detail			
8. If gill nets were depl Ministers? (Legal, CoG	oyed was this action agreed w GP – 4.4.38, 5.4.18)	rith local wild fish interests ar	nd was perm	ission given by Scottish	
9. What action was tak	en to prevent and minimise th	e risk of further escapes? (N	lot covered in	n code but could	
be considered unde	r satisfactory measures of t	he Act)			
10. Is the site inspecte	d as satisfactory with regards	to containment? If no, please	e detail reas	on(s)	Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0644	Site No: FS0875	
Date of Visit: 06/12/2018	8 Inspector: AJW	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require comp	letion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
3. Is the current FMAg/S available for it4. Does the FMAg/S identify the relevant5. Does the FMAg/S identify the fish fair	nt farm management area? rm site(s) to which it applies? If commencement of the agreement or statemer	Y Y Y
Arrangements for Fish Health Manag	gement	
farm? 9. Does the FMAg/S identify the vaccin 10. Does the FMAg/S identify the speci 11. Does the FMAg/S identify the maximidividual farm? 12. Does the FMAg/S identify the arranfish farm in the area or the individual farm? Arrangements for The Management 13. Does the FMAg/S identify arrangen 14. Does the FMAg/S identify the availation of statement? 15. Does the FMAg/S identify any require on farms in the area or individual farm.	of Sea Lice ments for the sharing of data on sea lice number ability and the use of medicines on farms covered irements for the sensitivity testing of available trarms? mstances under which biological controls and clifarms?	r farm? r farm? r farm? Y The area or the rad fish from any rs and treatments? red by the agreement reatments for sea leaner fish are to be
17. Does the FIMAG/S Identify the arran	ngements for synchronous treatments on farms	within the area?
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or rengements for the movement of live fish on and o	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or individua	al farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be rest	es by which the area or individual farm will be fallow ar tocked?	nd the earliest Y
22. Does the FMAg/S identify whether agreement or statement?	r one or more year classes may be stocked onto sites	covered by the Y
	r broodstock or potential broodstock are to be kept on ent?	any site Y
Point of Compliance for Farm Mana	agement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become, o	or cease to be, N/A
Management and operation		
25. Is the fish farm being managed an	nd operated in accordance with the agreement or state	ement?
26. What is the version no/date of issu	ue of the FMAg/S? 2017-2019	

Case No:	2018-0644			Date of visit:	06/12/2018			
Site No:	FS0875	Inspector: AJW						
Results Summary	Freq.			Da	te of Notificat	tion		
Í	· ·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	<u> </u>							
	 							
	1							
	<u> </u>							
	 							
	 							
	1							
Report Summary								
Case Type ECI, CNI, SLI	Date	Insp	2 nd Insp					
ECI, CNI, SLI	12/12/2018	AJW	KAS					
	 							





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0125 **DATE OF VISIT** 06/12/2018

SITE NO FS0875 SITE NAME Walters (East Lismore)

INSPECTOR Amanda Walker, Duncan McNicoll Case No 20180644

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.

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

R25

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed:
Fish Health Inspector

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

Date: 12/12/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0645			D	Pate of visit: 05/12/2018
Time spent on site:	1 hour	\neg	Main Inspector:	AJW
Site No: FS1323 Business No: FB0125	Site Name: Business Name:	Barcaldine Hato Scottish Sea Fa	chery Incubation 3 arms Ltd	
Case Types: 1 ECI	2 CNI 3	4	5 (6
Water Temp (°C): 7.5	Thermometer No:	Site	□ F	HI 045 completed
Observations:	Region: ST	Water type	: F	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~	N If yes, see	additional informa	tion/clinical score sheet. tion/clinical score sheet. tion/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit detai	il reason below:		

Separate entrance to each incubation unit with change of PPE, footbaths and colour coded equipment in each unit.

Site fully stocked with one input 27/11/18 from Aquagen, Norway

Once at feeding stage transferred to Barcaldine First Feeding. Another input from Ireland planned for Feb 2019.

Dead ova will be put through funnel and piped to dead fish area where it will be ensiled then on to Caledonian processing in Dumfries

Mort numbers low and some eggs have now hatched.

Eggs disinfected with Buffodine on arrival.

Accompanied by Duncan McNicol. Paperwork AJW Inspection AJW, DM.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0645		Site No:	FS1323]			
Date of Visit:		05/12/2018	\$		Inspector(s):	: AJW]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y N	- -
Site Details								
Total No facilities		1	Facilities sto	cked	1	No facilitie	es inspected	1
Species	sal							
Age group	2018 hat							
No Fish	1,000,000							
Mean Fish Wt	<1g							
Next Fallow Date (S	ite)	Jan 2018		Next Input Da	ite (Site)	Feb 2018		
Recent (last 4 wks)	disease proble	ems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:	alcodoc pross.	511.0			Tiry occupies	(011100 1401	violej .	IV.
Movement Records								
		r increation?						Y
 Movement record Date of last inspe 		Inspection:					new site	
3. Are records comp		ectly entered?	>				Hew Site	Y
4. Are movement re		•						N/A
5. Are records comp								N/A
6. Are health certific		•		able?				Y
Transport Records								
1. Are any movemen		by (or on be	half) of the bu	isiness (not usi	ing a STB)?			N
If yes, is there a sys		• •		,	· ·			
Mortality Records								
Mortality records a	available for ir	nspection?						Y
2. How are mortalities		•			Ensiled - on	site		
If other detail:								
3. Mortality records	complete and	correctly ento	ered?					Y
4. Recent mortality (last 4 wks):		low number	of eggs picked				
5. Evidence of recer	nt increased/a	typical mortal	lities?					N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:				
2 1 4	4 - 10 A		1 10					N
6. Any other peaks i If yes, detail:	n mortality dui	ring period cr	iecked?					N
7. Have increased (unexplained) r	nortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:	,							
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, add M	RT case and e	enter on morta	ality events s	sheet.	N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1 Pacent treatments (last 4 wks)?		N
Recent treatments (last 4 wks)? If yes, detail:		IN.
If other, detail:		
Medicines records available for insper	action?	N/A
3. Are records complete and correctly e		1.77.
4. Are fish in a withdrawal period?	interest.	N
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
1. Biosecurity records available for insp	ection?	Y
2. Has the manner and frequency of mo	ortality removal, recording and safe disposal been	n considered?
3. Has the manner and period in which	the APB will notify Scottish Ministers or veterinar	ry professional of any
increased (unexplained) mortality at the	e site been included?	Y
4. Has the action that will be taken in the	ne event that the presence or suspicion of the pre	sence of a listed disease
	d when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture	animals being stocked on the farm site been cov	vered (equal or higher Y
health status, certification if required)?		
6. Have the husbandry and biosecurity	measures implemented between each epidemiol	logical unit to minimise
	(movement of staff, visitors, equipment, live or de	
	the measures in place to maintain the physical of	

aquaculture animals held on site?

2. If yes, are results available for inspection?

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

Records checked between:

Results of Surveillance

3. Any significant results?

If no, detail:

8. Have the biosecurity procedures been adequately implemented on site?

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

27/11/18- date

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0645		Site No:	FS1323		Insp:	AJW
Date of Visit	05/12/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	5
with GB) of susceptible species		novements on from equivalent zone or	0	0	4.0	26	
ороснос	Number of supp	ncluding third country	0			26 14	5
Movements off	Frequency of m		0			10	$\frac{3}{3}$
Exposure via water	Trainibor or door	Site contacts					
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or b	•	0				
susceptible to same diseases)		or in a coastal zone with category In or within 1 tidal excursion	1	2	4		1
,		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	1	8		
	iairiis upstreair	1 of within 1 tidal excursion	<u>'</u>	4	٥		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		1
On farm processing within	No on farm pro	cessing	0				0
the rules of the directive	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of	4				
		from Category III farm	8	1			
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	te only processed.	0	1			
products	Common proce	esses with other farms	3	•			3
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	1			
ooo or unpaotoanooa roodo	Feeding unpas	•	5				l
Biosecurity		Number of sites		J 2 or 3	≥4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing st	taff and equipment	0		2		0
Disinfection of equipment	Yes		0				
between sites, use of	No		1				
footbaths etc			'	J			
CoGP/Regulator Practices in accordance	Yes		T	1			
with regulator or industry			0				0
code of practice	No		3				
Platform access to cages	Yes		<u> </u>	1			0
a.ioiiii addood to dagod	No		2				
	1			J			
					Total		21
					Rank		MEDIUM

Case No:	2018-0645		Site No:	: FS1323	
Sea Lice Inspection (\$1. Has the site experier		s in the previous 4 years	6?		
•	·	equivalent) fallowed syn		e year class basis?	
3. Does the site have a azamethiphos and emacan these be deployed	ccess to a range of licamectin benzoate) as in a reasonable periodumented farm manag	enced in-feed and bath well as access to suitab	sea lice medications (le biological and/or me	(including deltamethrin, echanical control measure	es, and
5. Are sea lice count re	cords available for ins	pection? (Legal SSI, Co	GP Annex 6)		
6. Do records adequate	ely reflect the required	standard specified in th	e SSI and the CoGP?	(Legal SSI, CoGP Annex	6)
7. Are sea lice (<i>L. salm</i> records are inspected?		low the suggested criter	ia for treatment in the	CoGP during the period t	hat
8. Have average adult frecords are inspected?	,	monis) numbers per fisl	n been at a level of 3 c	or above during the period	that
If yes, have these been	reported to the Fish H	Health Inspectorate? If r	o, FHI see comment.		
9. Is C. elongatus infes	station at a level which	is considered to cause	significant welfare pro	oblems? (CoGP 4.3.81, 5.3	3.50)
				is levels have exceeded to cations? (CoGP 4.3.82, 5.4)	
11. Has any other actio	n been taken (where a	applicable)?			
12. Have therapeutic tr	eatments or the action	ns taken had a significar	t impact upon the lice	levels recorded?	
		out in cooperation betw where fewer population	• • •	ns? are held without treatment	for
15. Is there a site speci scenarios during the es			aypoints describing se	et actions to deal with reco	gnised
16. Do the sea lice leve	els observed on stocks	reflect sea lice count d	ata? If no please detai	il reasons.	
•	nced equipment dama	ge due to predators in the predation experience	·		N Y
Inside, vermin contro	I				
If other, detail below:					
2. Have seems inside	nto au avanto base av		ninity of the nite nines	the lest FIII in an estion?	N
•			cirily of the site since	the last FHI inspection?	.,
If Yes proceed with que 4. Have these been rep		•			
5. Have these been rep	oorted to local DSFB fo	orthwith (where they exis	st)? (CoGP – 4.4.37, 5	5.4.17)	
6. Have these been rep	oorted to the SSPO an	d local fisheries trusts fo	orthwith (where they ex	xist)? (CoGP – 4.4.37, 5.4	.17)
7. Were methods (if an	y) used to recover esc	capees? If yes give deta	il		
8. If all nets were deale	oved was this action a	greed with local wild fish	interests and was ne	rmission given by Scottish	1
Ministers? (Legal, CoG		grood with loods wild list	torooto and was pe		
9. What action was take	en to prevent and mini	imise the risk of further	escapes? (Not covered	d in code but could	
be considered under	satisfactory measu	res of the Act)			
	•	egards to containment?	If no, please detail rea	ason(s)	Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0645]		Date of visit	: 05/12/2018	3			
Site No:	FS1323]		Inspector	: AJW]			
Results Summary	Freq.	Date of Notification							
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	+					1			
	+			1	+			1	
	+								
	+				1				
					Î			Î	
				<u> </u>					
Danart Cumman	_			7					
Report Summary	Data	la sa	and .	4					
Case Type ECI, CNI	Date	Insp	2 nd Insp	4					
ECI, CNI	13/12/2018	AJW	KAS	4					
	+			4					
	+			4					
	+		+	-					
	+			-					
				4					
	+	 	 	1					
	1			1					





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

05/12/2018 **Business No** FB0125 DATE OF VISIT

SITE NO FS1323 SITE NAME Barcaldine Hatchery Incubation 3

INSPECTOR Amanda Walker, Duncan McNicoll Case No 20180645

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.

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

R04

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:13/12/2018

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

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0646				Date of visit: 05/12/2018
Time spent on site:	hour	\neg	Main Inspector	T: AJW
Site No: FS1321 Business No: FB0125	Site Name: Business Name:	Barcaldine Hatch Scottish Sea Far		1
Case Types: 1 ECI	2 CNI 3	4	5	6
Water Temp (°C): 7.5	Thermometer No:	Site		FHI 045 completed
Observations:	Region: ST	Water type:	F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	additional inforn	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	nil reason below:		

Separate entrance to each incubation unit with change of PPE, footbaths and colour coded equipment in each unit. Site fully stocked with one input 27/11/18 from Aquagen, Norway

Once at feeding stage transferred to Barcaldine First feeding an another input from Ireland planned for Feb 2019.

Dead ova will be put through funnels and piped to dead fish area where it will be ensiled then on to Caledonian processing in Dumfries

Mort numbers low and almost all eggs have now hatched.

eggs disinfected with Buffodine on arrival.

Accompanied by Duncan McNicol. Paperwork AJW Inspection AJW, DM.

FHI 059, Version 12			Issu	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0646		Site No:	FS1321	1			
Date of Visit:		05/12/2018	8		Inspector(s)): AJW]
Registration/Authornamental 1. Business/site detaction 2. Changes made to	tails summary		site representa	ative?			Y N	-
Site Details								
Total No facilities		1	Facilities sto	ocked	1	No facilitie	es inspected	1
Species	sal							
Age group	2018 ova							
No Fish	1,000,000							
Mean Fish Wt	<1h							
Next Fallow Date (S	site)	Jan		Next Input Da	ate (Site)	Feb /Marc	ch, from Irelan	nd
Recent (last 4 wks) If yes, detail:	disease probl	ems?		N	N Any escape:	s (since last	visit)?	N
Movement Record								
		r inepaction?						Y
 Movement record Date of last inspe 		i ilispection:					new site	
3. Are records comp		ectly entered	?				now c.co	Y
4. Are movement re				?				N/A
5. Are records comp	plete and corre	ectly entered	?					N/A
6. Are health certific	ates for introd	luctions (outv	with GB) availa	able?				Y
Transport Records	5							
1. Are any movement		• `		,	•			N
If yes, is there a sys	tem in place t	or maintenar	ice of transpo	rtation records	<i>\$</i> ?			
Mortality Records								V
1. Mortality records					F. Carlon			Y
2. How are mortalitied of their detail:	es disposea o	f?			Ensiled - on	site		
3. Mortality records	complete and	correctly enf	tered?					Y
4. Recent mortality (ochoca, c	low- ova only	V				
5. Evidence of recer	`	itypical morta						N
If yes, facility nos/no		• •		//reason:				
6. Any other peaks i	in mortality du	ring period cl	necked?					N
If yes, detail: 7. Have increased (unevalained)	mortalities he	con reported t	o yet or FHI2				N/A
If yes, detail action:	• •	Hortanties be	en reported to	J Vet OF FITE				14/7
8. Have 'mortality ev		ported to FH	I? If no, add N	IRT case and	enter on mort	tality events s	sheet.	N/A

5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher

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

Results	of	Surveillance

If no, detail:

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

8. Have the biosecurity procedures been adequately implemented on site?

2. If yes, are results available for inspection?

health status, certification if required)?

aquaculture animals held on site?

3. Any significant results?

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

Records checked between:

27/11/2018- date

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0646		Site No:	FS1321		Insp:	AJW
Date of Visit	05/12/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	5
with GB) of susceptible species		novements on from equivalent zone or	_		40		
species	· ·	ncluding third country	0		18		
	Number of sup	pilers	0	5			5
Movements off	Frequency of m		0				3
	Number of des		0			10	3
Exposure via water	le · · ·	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	•	0				
susceptible to same diseases)		or in a coastal zone with category In or within 1 tidal excursion	1	2	4		1
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
	Farm is on-line	or in a coastal zone with category V					
	farms upstream	n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
and raise of the ancouve	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			
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	T 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		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes						0
	No		2				
					Total		21
					Rank		MEDIUM

FHI 059, Version 12		Issued by: FH	I	Date of iss	ue: 08/10/2
Case No:	2018-0646		Site No:	FS1321	
Sea Lice Inspection (Sea 1. Has the site experience		the previous 4 years?			
	·	valent) fallowed synchronous	sly on a single y	/ear class basis?	
3. Does the site have acc azamethiphos and emam can these be deployed in	eess to a range of licence ectin benzoate) as we a reasonable period of mented farm managem	ced in-feed and bath sea lice Il as access to suitable biolog	medications (in gical and/or med	cluding deltamethrin, chanical control measures, and	
5. Are sea lice count reco	ords available for inspec	ction? (Legal SSI, CoGP Ann	ex 6)		
6. Do records adequately	reflect the required sta	ndard specified in the SSI ar	nd the CoGP? (L	egal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salmon</i> records are inspected? (the suggested criteria for tre	eatment in the C	oGP during the period that	
8. Have average adult fer records are inspected?	male sea lice (<i>L. salmo</i>	nis) numbers per fish been a	t a level of 3 or	above during the period that	
If yes, have these been re	eported to the Fish Hea	Ith Inspectorate? If no, FHI s	ee comment.		
9. Is C. elongatus infesta	tion at a level which is	considered to cause significa	nt welfare probl	ems? (CoGP 4.3.81, 5.3.50)	
•		red or other actions taken what agatus is considered to have			
13. Are treatments, where14. Is there a harvesting sea lice?15. Is there a site specific scenarios during the esca	tments or the actions to e conducted, carried ou strategy for the site, wh written lice management alation of a sea lice infe	aken had a significant impact it in cooperation between par ere fewer populations or part ent procedure with waypoints	ticipating farms' populations are describing set a	? e held without treatment for actions to deal with recognised	
10. 20 110 000 1100 1000			o prodoc dotair r	000010.	
	ed equipment damage	due to predators in the currer predation experienced on sit			N Y
inside, vermin control					
If other, detail below:					
If Yes proceed with quest 4. Have these been repor	ions 4 – 9. If No skip to	•		·	N
•		ocal fisheries trusts forthwith (·	
7. Were methods (if any)	used to recover escape	ees? If yes give detail			
Ministers? (Legal, CoGP 9. What action was taken be considered under s	- 4.4.38, 5.4.18) to prevent and minimis atisfactory measures	se the risk of further escapes of the Act) ards to containment? If no, ple	? (Not covered i	in code but could	Y

Date of issue: 08/10/2018

Case No:	2018-0646			Date of visit:	05/12/2018						
Site No:	FS1321					1					
Site No.											
Results Summary	Freq.	5	1.	pd pd							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	1							1			
Report Summary											
Case Type	Date	Insp	2 nd Insp								
ECI, CNI	13/12/2018	AJW	KAS								
				1							





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0125 **DATE OF VISIT** 05/12/2018

SITE NO FS1321 SITE NAME Barcaldine Hatchery Incubation 1

INSPECTOR Amanda Walker, Duncan McNicoll CASE No 20180646

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

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

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB
Tel - 0131 244 3498 Fax - 0131 244 0944 Email - ms.fishhealth@gov.scot
Website - www.gov.scot/Topics/marine/science

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:13/12/2018

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

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0653				Date of visit: 04/12/2018
Time spent on site:	hr	N	/lain Inspector	: WJM
Site No: FS0264 Business No: FB0132	Site Name: Business Name:	Inverpolly Finfish Ltd		
Case Types: 1 MIX 2	2 3	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 observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see ad	lditional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:		

Site currently fallow. Ova due in later in the month. VMD feed mixing inspection carried out. No issues raised.

Case No:	2018-0653]		Date of visit	t: 04/12/201	8		
Site No:	FS0264]		Inspector	r: WJM]		
Results Summary	Freq.			Di	ate of Notific	ation		
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	+							1
	+							
	+							
Report Summary				1				
	Date	Insp	2 nd Insp					
Case Type MIX No FHI report	13/12/2018	WJM	AJW	1				
·								
	+							
	_		1					

FHI 059, Version 12	Iss	sued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0654				Date of visit: 05/12/2018
Time spent on site: 4.	5 hrs	⊐	Main Inspector	": WJM
Site No: FS0890 Business No: FB0341	Site Name: Business Name:	Jubilee Loch Sl Migdale Smolts		
Case Types: 1 ECI 2	CNI 3 VMD	4	5	6
Water Temp (°C): 5.6	Thermometer No:	T148	\neg	FHI 045 completed
Observations:	Region: HI	Water type	e: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	·	N If yes, see	additional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail re	eason below:		

Water dark so visibility low and fish remaining low due to water temperature being at 5.6oC. Fish sampled for VMD appeared healthy. Morts at single figures.

FHI 059, Version 12) -		Issued by	/: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0654	Site I	No:	FS0890				
Date of Visit:		05/12/2018		In	nspector(s):	WJM]
Registration/Authornamental 1. Business/site detaction 2. Changes made to	tails summary		oresentative?				Y Y	
Site Details								
Total No facilities		31 Facil	lities stocked	8		No facilities	s inspected	31
Species	SAL							
Age group	2019 S1							
No Fish	401,481							
Mean Fish Wt	75g							
Next Fallow Date (S	site)	MARCH 2019	Nex	t Input Date	(Site)	JUNE 2019	9	
Recent (last 4 wks)	disease probl	ems?		N A	ny escapes	(since last)	visit)?	N
If yes, detail:	discuse prosit	51110:		.,,,,	ny oddapod	(Siriot last	rioitj :	
Movement Record	s							
Movement record		r inspection?						Y
2. Date of last inspe		Персопс					08/12/2016	
3. Are records comp		ectly entered?						Y
4. Are movement re			waste?					Y
5. Are records comp	plete and corre	ectly entered?						Y
6. Are health certific	ates for introd	luctions (outwith GF	3) available?					N/A
Transport Records								
1. Are any movement		• •		,	a STB)?			N
If yes, is there a sys	terri iri piace it	or maintenance or t	ransportation) records?				
Mortality Records1. Mortality records	available for it	nspection?						Y
2. How are mortalities				In	ncinerated - d	on site		
If other detail:	so dioposcu s.				Oliforatoa	on one		
3. Mortality records	complete and	correctly entered?						Y
4. Recent mortality			- 30/11/18 - <i>′</i>	1847 (0.5%)				
5. Evidence of recer	nt increased/a	typical mortalities?						N
If yes, facility nos/no		• •		on:				
O American pooles	·	·	10					N
6. Any other peaks i If yes, detail:	n mortality du	ring perioa cnecked	7.5					N
7. Have increased (unexplained)	mortalities been rep	ported to vet	or FHI?				N/A
If yes, detail action:	` '							
8. Have 'mortality ev	vents' been re	ported to FHI? If no	o, add MRT c	ase and ente	er on mortal	lity events s	heet.	N/A

	_			
FHI 059, Version 12	Issue	ed by: FHI	Date of issue	e: 08/10/2018
4. December of the state of the	4			N
1. Recent treatments (last 4	+ WKS) ?			IN
If yes, detail:				
If other, detail: 2. Medicines records availa	phlo for increation?			\vee
3. Are records complete an				\ \rightarrow\
4. Are fish in a withdrawal p	•			N
5. If yes, what treatment(s)				
If other, detail:				
6. Are medicines stored ap	propriately?			Y
	propriately:			
Biosecurity Records				
Biosecurity records avail	•	P I f. P II	1	Y
	quency of mortality removal, recor	•		Y
•	iod in which the APB will notify Sc		rinary professional of any	V
increased (unexplained) III	nortality at the site been included?			1
4. Hoo the ection that will b	a taken in the avent that the proce	and or augnician of the	processes of a listed disease	Y
	e taken in the event that the prese and <i>how</i> and <i>when</i> that will be no	· · · · · · · · · · · · · · · · · · ·	•	
	aquaculture animals being stocke			Y
health status, certification if	•	a on the farm site been	oovered (equal of flighter	

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

8. Have the biosecurity procedures been adequately implemented on site?

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

- 2. If yes, are results available for inspection?
- 3. Any significant results?

Results of Surveillance

If no, detail:

aquaculture animals held on site?

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

Records checked between:

08/12/2016 - 05/12/2018

ГГ	HI 059, Version 12							ISS	ued by:	гпі			
	Case no:	2018-06	654	Site No:		FS0890			Date of Samplin		05/1	12/2018	
	Priority samples:	VI		ВА		PA		MG		g. HI			
	Time sampling starts/ends:		0:00		5:00	-	Inspecto	or:	WJM	-l	VMD No).	13
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	imples
		,											
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-12	13-21	22-30	31-39								
	Pool Group												
	Species	SAL	SAL	SAL	SAL								
	Average weight	0.0750	0.0750	0.0750	0.0750								
	Sex	N/A	N/A	N/A	N/A								
	Water Type	FW	FW	FW	FW								
		ery.	ery	ery	er.								
		che	che	che	che								
sils		lat	lat	lat	la t								
Details		=		- E									
Ā	<u></u>	Kintail Hatchery	Kintail Hatchery	Kintail Hatchery	Kintail Hatchery								
Stock	Stock Origin												
S	Facility No	14	26	31	28								

				mation:							
	Fish sa	mpled fo	or VMD	appeare	d health	ıy					
0		Total To	ests ass	igned	0						
				.gc							

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0654		Site No:	FS0890		Insp:	WJM
Date of Visit	05/12/2018		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	0	10	26	
эрсогса	Number of sup	ncluding third country	0		18 10	26 14	0
Movements off	Frequency of n Number of des		0		6	10	10
Exposure via water	Indiffiber of des	Site contacts			6-10	10	
Water contacts with other	Farm is protect	ted (secure water supply through	<u> </u>	1	0 10		
farms (holding species	disinfection or I		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 upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	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	1			ш
	-	n from Category III farm	8	-			-
	Processing fish	n from Category V farm	10				Н
Disposal of fish and fish by-	Site's own was	te only processed.	0				0
products	Common proce	esses with other farms	3				ш
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised 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		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
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				\vdash
				•			
					Total		18
					Rank		MEDIUM

Case No:	2018-0654		Sit	te No:	FS0890]	
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems	in the previous 4 years	?			ı	
•	lanagement Area (or eq			single ye	ear class basis?		
azamethiphos and ema can these be deployed	access to a range of lice amectin benzoate) as v in a reasonable period cumented farm manage equivalent)?	vell as access to suitable of time?	le biological and	d/or mech	hanical control meas		
5. Are sea lice count re	cords available for insp	ection? (Legal SSI, Co	GP Annex 6)			ſ	
6. Do records adequate	ely reflect the required s	standard specified in the	e SSI and the C	oGP? (L	egal SSI, CoGP Ann	ex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?	onis) record levels belo (CoGP Annex 6)	ow the suggested criteri	ia for treatment	in the Co	oGP during the perio	d that	
8. Have average adult records are inspected?	female sea lice (L. saln	nonis) numbers per fish	been at a level	of 3 or a	above during the peri	od that	
If yes, have these beer	reported to the Fish He	ealth Inspectorate? If no	o, FHI see comr	ment.			
9. Is C. elongatus infes	station at a level which i	s considered to cause s	significant welfa	re proble	ems? (CoGP 4.3.81,	5.3.50)	
	eatments been adminis reatment or where <i>C. el</i>						
11. Has any other action	on been taken (where a	oplicable)?					
•	eatments or the actions		t impact upon th	ne lice lev	vels recorded?		
13. Are treatments, who	ere conducted, carried	out in cooperation betw	een participatin	g farms?	•		
14. Is there a harvestin sea lice?	g strategy for the site, v	where fewer populations	s or part populat	tions are	held without treatme		
_	scalation of a sea lice in						
16. Do the sea lice leve	els observed on stocks	reflect sea lice count da	ata? If no please	e detail re	easons.		
·	nced equipment damag ce to mitigate against th	·	·	•	· ·		N Y
If other, detail below:							
If Yes proceed with que	nts or events been exponentions 4 – 9. If No skip ported to Scottish Minist	to question 10	cinity of the site	since the	e last FHI inspection	?	N
5. Have these been rep	ported to local DSFB for	thwith (where they exis	t)? (CoGP – 4.4	4.37, 5.4	.17)		
6. Have these been rep	ported to the SSPO and	local fisheries trusts fo	orthwith (where t	hey exist	t)? (CoGP – 4.4.37, s	5.4.17)	
7. Were methods (if an	y) used to recover esca	pees? If yes give detail	l				
Ministers? (Legal, CoG 9. What action was tak be considered under	byed was this action ag P – 4.4.38, 5.4.18) en to prevent and mining satisfactory measured as satisfactory with re	nise the risk of further e	escapes? (Not c	overed ir	n code but could	tish	Y

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0654			Date of visit:	05/12/2018			
Site No:	FS0890			Inspector:	WJM	l		
Results Summary	Freq.			Da	te of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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	Î							
Report Summary								
Case Type	Date	Inch	ond In on					
	07/12/2018	Insp	2 nd Insp					
ECI, CNI, VMD	07/12/2010	VVJIVI	DJT					
	1							
	1							





Migdale Smolts Ltd Dornoch Road Bonar Bridge Sutherland IV24 3EB

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0341Date of Visit05/12/2018Site NoFS0890Site NameJubilee Loch ShinInspectorWarren MurrayCase No20180654

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.

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 2013

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: 07/12/2018
Fish Health Inspector

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

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0655				Date of visit: 05/12/2018
Time spent on site:	hr	_	Main Inspecto	r: WJM
Site No: FS0612 Business No: FB0341	Site Name: Business Name:	Loch Merkland Migdale Smolts	Ltd	
Case Types: 1 REG	2 3	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 observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see	additional inforr	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry				
	Site fallo	ow at time of inspection	n	

Fish on site from mid May 2018. Site fallow by 31/10/2018 No problems reported.

Morts for last cycle May - Oct. 2018 - 6227 (1.1%)

FHI 059, Version 12		ŀ	ssued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0655	Site No:	FS06	312			
Date of Visit:		05/12/2018		Inspector(s	s): WJM		
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary	ails checked by site represe	entative?			Y Y	}
Site Details							
Total No facilities Species	fallow	22 Facilities	stocked	0	No facilities	s inspected	22
Age group No Fish	fallow						
Mean Fish Wt							
Next Fallow Date (S	ite)	currently fallow	Next Input	Date (Site)	MAY 2019		
Recent (last 4 wks) If yes, detail:	disease probl	ems?		N Any escape	es (since last v	visit)?	N
Movement Records	s						
	ection: olete and corre cords availab	ectly entered? le for dead fish and was	ste?			24/10/2017	Y
5. Are records comp6. Are health certific		ectly entered? ductions (outwith GB) av	vailable?				N/A
Transport Records	3						
•		t by (or on behalf) of the for maintenance of trans	,	•			
Mortality Records							
 Mortality records How are mortalities 		•		Ensiled - o	n site		Y
If other detail:		1 10					
 Mortality records Recent mortality (31/10/18 - 834 ((0.20/)			Y
 Kecent mortality (Evidence of recer 	`		1/10/10 - 034 (0	J.270)			N
		facility/no stock per fac	cility/reason:				
6. Any other peaks i If yes, detail:	n mortality du	ring period checked?					N
7. Have increased (unexplained)	mortalities been reporte	d to vet or FHI	?			N/A
If yes, detail action: 8. Have 'mortality ev	vents' been re	ported to FHI? If no, add	d MRT case ar	nd enter on mo	rtality events s	sheet.	N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		N
If yes, detail:		
If other, detail:		
2. Medicines records available for inspe	ection?	Y
3. Are records complete and correctly e	entered?	Y
4. Are fish in a withdrawal period?		N/A
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
1. Biosecurity records available for insp	pection?	Y
2. Has the manner and frequency of me	ortality removal, recording and safe disposal be	een considered?
3. Has the manner and period in which	the APB will notify Scottish Ministers or vetering	nary professional of any
increased (unexplained) mortality at the	e site been included?	Y
4. Has the action that will be taken in th	ne event that the presence or suspicion of the p	presence of a listed disease Y

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?

is detected been included and how and when that will be notified to Scottish Ministers?

8. Have the biosecurity procedures been adequately implemented on site?

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

health status, certification if required)?

aquaculture animals held on site?

If no, detail:

5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher

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

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0655		Site No:	FS0612		Insp:	WJM
Date of Visit	05/12/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	_		40		
species		ncluding third country	0		18	26	0
	Number of sup	pilers	0	5		14	0
Movements off	Frequency of m		0			10	6
	Number of des		0			10	3
Exposure via water	le · · ·	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	•	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V					
	farms upstream	or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8	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				
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	0	-]			0
·	Feeding unpas	teurised feed	5				
Biosecurity	•	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
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		10
					Rank		LOW

Case No:	2018-0655]	Site No:	FS0612	
Sea Lice Inspection (\$1. Has the site experier		s in the previous 4 years	s?		
•	·	equivalent) fallowed syr		vear class basis?	
3. Does the site have a azamethiphos and emacan these be deployed	ccess to a range of licamectin benzoate) as in a reasonable periodumented farm manag	cenced in-feed and bath well as access to suitab	sea lice medications (ir ole biological and/or med	ncluding deltamethrin, chanical control measures, a	ind
5. Are sea lice count re	cords available for ins	spection? (Legal SSI, Co	GP Annex 6)		
6. Do records adequate	ely reflect the required	standard specified in th	ne SSI and the CoGP? (Legal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. salm</i> records are inspected?		elow the suggested crite	ria for treatment in the C	CoGP during the period that	
8. Have average adult frecords are inspected?	· · · · · · · · · · · · · · · · · · ·	lmonis) numbers per fis	h been at a level of 3 or	above during the period that	t
If yes, have these been	reported to the Fish I	Health Inspectorate? If r	no, FHI see comment.		
9. Is C. elongatus infes	station at a level which	n is considered to cause	significant welfare prob	lems? (CoGP 4.3.81, 5.3.50)
				s levels have exceeded the ations? (CoGP 4.3.82, 5.3.51)
11. Has any other actio	n been taken (where a	applicable)?			
12. Have therapeutic tr	eatments or the action	ns taken had a significar	nt impact upon the lice le	evels recorded?	
13. Are treatments, who	ere conducted, carried	d out in cooperation bety	veen participating farms	5?	
sea lice?				e held without treatment for	
15. Is there a site speci scenarios during the es			aypoints describing set	actions to deal with recognis	sed
16. Do the sea lice leve	els observed on stocks	s reflect sea lice count d	ata? If no please detail	reasons.	
Containment Inspecti 1. Has the site experier		ge due to predators in t	he current or previous p	roduction cycles?	N
2. Are measures in place	ce to mitigate against	the predation experienc	ed on site? (Detail belove	w)	Υ
Top Nets					
If other, detail below:					
2. Have assans incide	nts or avents been over	perienced on or in the v	icinity of the cite cines th	no last EUL inspection?	N
If Yes proceed with que			icinity of the site since the	ile last FFIII ilispection!	
Have these been rep		•			
5. Have these been rep	oorted to local DSFB fo	orthwith (where they exi	st)? (CoGP – 4.4.37, 5.	4.17)	
6. Have these been rep	orted to the SSPO an	nd local fisheries trusts for	orthwith (where they exi-	st)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if an	y) used to recover esc	capees? If yes give deta	il		
8 If gill pate were deale	aved was this sation a	greed with local wild field	n interests and was ner	mission given by Scottish	
Ministers? (Legal, CoG		greed with local wild fish	i interests and was perf	mission given by scottism	
	·	imise the risk of further	escapes? (Not covered	in code but could	
be considered under	•				
	•	regards to containment?	If no, please detail reas	son(s)	

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0655			Date of visit:	05/12/2018			
Site No:	FS0612]		Inspector:	WJM]		
Results Summary	Freq.			Da	te of Notifica	tion		
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Depart Curaman			1	1				
Report Summary	Data	1	and .					
Case Type	Date	Insp	2 nd Insp					
REG	07/12/2018	VVJIVI	DJT					
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	+							
	+			1				
	1							
	1							





Migdale Smolts Ltd Dornoch Road Bonar Bridge Sutherland IV24 3EB

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0341Date of Visit05/12/2018Site NoFS0612Site NameLoch MerklandInspectorWarren MurrayCase No20180655

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.

The site was reported to be fallow.

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.

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

Signed:

Fish Health Inspector

Date: 07/12/2018

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

FHI 059, Version 12	ls	ssued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0656				Date of visit: 05/12/2018
Time spent on site:) min	_	Main Inspector	": WJM
Site No: FS0769 Business No: FB0341	Site Name: Business Name:	Loch Migdale Migdale Smolts	Ltd	
Case Types: 1 REG	2 3	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 observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see a	additional inforn	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail			
		site fallow		

Site currently fallow with no pens on the loch. Last stock on site was in 2010. No future plans to use site again but company still to decide whether to deregister the site or not.

No records to check as no fish have been on site since 2010. Movement book is held at the main office so was not signed off, no movements have taken place since the last inspection.

FHI 059, Version 12		Issued by: FHI			Date of issu	e: 08/10/2018
Case No: 20	018-0656 Sir	e No: FS0	769			
Date of Visit:	05/12/2018		Inspector(s)): WJM]
Registration/Authoris 1. Business/site details 2. Changes made to details	summary checked by site	representative?			Y N	}
Site Details Total No facilities Species	0 Fa	cilities stocked	0	No facilities	s inspected	0
Age group No Fish						
Mean Fish Wt						
Next Fallow Date (Site)	currently fallow	Next Inpu	t Date (Site)	none plann	ed	
Recent (last 4 wks) dis	ease problems?		N/A Any escape	s (since last v	risit)?	N/A
Movement Records						
 Date of last inspection Are records complet Are movement record Are records complet 	available for inspection? on: e and correctly entered? rds available for dead fish a e and correctly entered? es for introductions (outwith			l	27/08/2015	N/A N/A N/A N/A
Transport Records						
•	carried out by (or on behalf n in place for maintenance	,	· ·			
Mortality Records 1. Mortality records ava 2. How are mortalities	· ·					N/A
If other detail: 3 Mortality records cor	mplete and correctly entered	1?				N/A
4. Recent mortality (las	· · · · · · · · · · · · · · · · · · ·					
	ncreased/atypical mortalitie ortality per facility/no stock					N/A
		10				N1/A
Any other peaks in n If yes, detail:	nortality during period checl	(ed?				N/A
7. Have increased (une	explained) mortalities been	reported to vet or FH	1?			N/A
If yes, detail action: 8. Have 'mortality even	ts' been reported to FHI? If	no. add MRT case a	nd enter on mort	tality events sl	heet.	N/A

EULOSO Marriag 40	leaved by EUI	Data of income 00/40/0040
FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspec	ction?	
3. Are records complete and correctly en	itered?	
4. Are fish in a withdrawal period?	<u></u>	
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
Biosecurity records available for inspe	ction?	
,	rtality removal, recording and safe disposal beer	n considered?
	he APB will notify Scottish Ministers or veterinar	
increased (unexplained) mortality at the	•	, , , , , , , , , , , , , , , , , , , ,
, , ,		
4. Has the action that will be taken in the	event that the presence or suspicion of the pre	sence of a listed disease
	when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture a	unimals being stocked on the farm site been cov	ered (equal or higher

Results of Surveillance

If no, detail:

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

8. Have the biosecurity procedures been adequately implemented on site?

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

2. If yes, are results available for inspection?

health status, certification if required)?

aquaculture animals held on site?

3. Any significant results?

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

Records checked between:

No records to check.

Case No:	2018-0656			Date of visit:	05/12/2018			
Site No:	FS0769]		Inspector:	WJM]		
Results Summary	Freq.			Da	te of Notifica	tion		
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Depart Curaman			1	1				
Report Summary	Data	1	and .					
Case Type	Date	Insp	2 nd Insp					
REG	07/12/2018	VVJIVI	DJT					
	 	-		4				
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	+			1				
	1							
	1							





Migdale Smolts Ltd Dornoch Road Bonar Bridge Sutherland IV24 3EB

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0341Date of Visit05/12/2018Site NoFS0769Site NameLoch MigdaleInspectorWarren MurrayCase No20180656

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.

The site was reported to be fallow.

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

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

Signed:

Fish Health Inspector

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

Date: 07/12/2018

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0658			Date of visit: 06/12/2018
Time spent on site:	hours	Main In:	spector:
Site No: FS0606 Business No: FB0001	Site Name: Business Name:	Westmill Fish Farm Cloan Hatcheries Ltd	
Case Types: 1 ECI	2 CNI 3	4 5	6
Water Temp (°C): 3.9	Thermometer No:	T205	FHI 045 completed
Observations:	Region: TA	Water type: F	CoGP MA
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		Y If yes, see additiona	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:	

Fallowed in jul, august, sept 2013, excavated and disinfect but whole site not usually fallowed. Fallowed the big pond last year following appearance of eye fluke with good results.

Restocking farm only - low stocking density now and fish all appeared in very good condition, site was tidy with appropriate biosecurity and containment considerations and well maintained ponds, channels and raceways. Mostly triploid rtr, brown trout and blue trout. Some female blue trout also. Majortity of stock from Northern Trout, Yorkshire. Some rtr from Kinnaird Mill grown under contract for Dawnfresh.

rtfs in last 10 weeks affecting Kinnaird Mill stock in raceway 5,6,7,8 - 3 treatments administered, the last being extended and mortality rates have now dropped to 0.01. No moribund or morts observed in these raceways during inspection. Raceways 9 and 10 stock received end of October from Northern Trout also experienced rtfs amplified by change in conditions from spring water at hatchery changing to river water and a series of spates. FVG had taken samples and confirmed RTFS.

Another outbreak of rtfs was experienced in Spring but again fish responded well to treatment and mortalities dropped quickly. Some peaks in mortality over the hot summer but generally faired well given the extremely hot water temperatures of over 20 degrees. Recirc pump used and liquid oxygen injected as water input from river halved.

Trials being undertaken with borehole source water - oxygen levels low and carbon dioxide high but degassing through biofilter increases oxygen up to 95%. This would help with water availability and quality in summer and extend growing season as temp about 9 degrees.

Updates to SG FHI contact details needed on BMP and escapes plan.

Experiencing issues with water quality and ponds silting up due to work done installing a turbine upstream. Ponds are shallower and are dug out when fallowed to drop levels. Back channels are also due to be dug out due to high levels of silt. In contact with SEPA over this issue.

Inspection conducted by supervised and audited by

Several dead fish observed in a couple of ponds with smaller fish and a few lethargic moribunds in these ponds also found near outlet. Several of these fish were removed but showed no further signs of pathology, so no further sampling was taken for diagnostic purposes.

FHI 059, Version 12			Iss	sued by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0658		Site No:	FS060)6			
Date of Visit:		06/12/201	18		Inspector(s):]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		site represen	itative?			Y	}
Site Details								
Total No facilities		40	Facilities st		26		es inspected	40
Species	tro	rtr	rtr	rtr	tro	rtr		
Age group	mvg	mvg	mvg	mvg	mvg	mvg		
No Fish	25,000	150,000	190,000	180k	16,000	1,000		
Mean Fish Wt	72g	50-200g	15g	200g-1kg	318g	2-10kg		
Next Fallow Date (S	ite)	N/A		Next Input D)ate (Site)	March, M	lay, July, Sept	2019
Recent (last 4 wks)	disease prob	olems?			Y Any escapes	s (since last	t visit)?	N
If yes, detail:	rtfs	icino.			, hary cocapos) (Siries las.	Violej.	IX.
Movement Records 1. Movement record 2. Date of last inspect 3. Are records comp 4. Are movement records 5. Are records comp 6. Are health certificator Transport Records 1. Are any movement from the properties of the properties o	Is available for ection: olete and correcords available elete and correctes for intro- eates for intro- ents carried on tem in place	rrectly entered ble for dead for rectly entered oductions (out out by (or on be for maintena	d? fish and waste d? itwith GB) avai pehalf) of the b	nilable? business (not u			01/11/2016	Y Y Y N/A
 Mortality records a How are mortalities 					Ensiled - on	site		'
If other detail:	,5 disposed	JI.			Eliblica Cit	310		
3. Mortality records of	complete an	d correctly er	ntered?					Y
4. Recent mortality (last 4 wks):		6-100/pond	d/month				
5. Evidence of recen		• •						Y
If yes, facility nos/no		•		•	ilistica florfoni	and 2 times	sutanded last	tract for 20
rtfs raceway 5,6,7 8 days, 1200/day/pond October also rtfs flar	d stocked wit re worsened	th 140000 at by spates (se	worst points, i ee additional i	now 0.01% mo				
6. Any other peaks in		• 1						Y
If yes, detail:				ner, peak spring				
7. Have increased (u	unexplained)	mortalities b	een reported	to vet or FHI?				N/A
If yes, detail action:	retal boon r	an arted to El	U2 If no add	MDT coop one	anter on mort	-lite ovente		N/A
8. Have 'mortality ev	ents been r	eported to Fr	ni ? ii no, add /	IVIR I case and	enter on morta	anty events	sneet.	IN/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		Y
If yes, detail:	orfenicol	
If other, detail:		
2. Medicines records available for ins	•	Y
3. Are records complete and correct	y entered?	Y
4. Are fish in a withdrawal period?		Y
5. If yes, what treatment(s)?	Florfenicol	
If other, detail:		
6. Are medicines stored appropriately	y?	Y
Biosecurity Records		
1. Biosecurity records available for in	spection?	Y
•	mortality removal, recording and safe disposal been co	onsidered? Y
3. Has the manner and period in which	ch the APB will notify Scottish Ministers or veterinary p	rofessional 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 preser	nce of a listed disease
is detected been included and how a	and when that will be notified to Scottish Ministers?	
5. Has the health status of aquacultu	re animals being stocked on the farm site been covere	ed (equal or higher

Results of Surveillance

If no, detail:

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

8. Have the biosecurity procedures been adequately implemented on site?

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

2. If yes, are results available for inspection?

health status, certification if required)?

aquaculture animals held on site?

3. Any significant results?

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

in gills (spate)

findings consistent with rtfs and water borne insult

FHI 059, Version 12		Issued by: FHI			Date o	of issue	: 08/10/2018
Case Number:	2018-0658		Site No:	FS0606		Insp:	
Date of Visit	06/12/2018		No of m	ovements/s	upp./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	
·	Number of sup	ncluding third country pliers	0		10	14	0
Movements off	Frequency of n	novements off	1 0	3	6	10	10
Wovernerits on	Number of des		0		6	10	10
Exposure via water		Site contact:	s 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,	0				
susceptible to same diseases)	farms upstrean	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstrean	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		Ш
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing ow	n fish (re-cycling risk)	1				
	Processing fish	n from MS of equivalent status	2				
	equivalent stat		4				
	_	n from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			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	1			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of site	s 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1	1			
CoGP/Regulator				J			
Practices in accordance	Yes		0]			0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2				
					Total Rank		21 MEDIUM

Case No:	2018-0658		Site No:	FS0606							
Sea Lice Inspection (• •										
•	nced sea lice problems in the	•									
	-	alent) fallowed synchronously o									
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time? 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm											
Management Area (or											
	•	on? (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)											
B. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected?											
f yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.											
9. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)											
		d or other actions taken when taken is considered to have welf									
11. Has any other action	on been taken (where applic	cable)?									
12. Have therapeutic tr	eatments or the actions tak	en had a significant impact upo	n the lice le	vels recorded?							
13. Are treatments, wh	ere conducted, carried out	in cooperation between participa	ating farms?	?							
sea lice?	•	re fewer populations or part pop									
	ific written lice managemen scalation of a sea lice infest	t procedure with waypoints des ation?	cribing set a	actions to deal with rec	ognised						
16. Do the sea lice leve	els observed on stocks refle	ect sea lice count data? If no ple	ease detail r	easons.							
Containment Inspect	ion										
1. Has the site experie	nced equipment damage du	ue to predators in the current or	previous pr	roduction cycles?	N						
2. Are measures in pla	ce to mitigate against the p	redation experienced on site? (I	Detail below	/)	Υ						
netting over whole fa	rm, electric fence around	l whole farm									
If other, detail below:											
0	-1		-14	- ! 5:!! ! 1:0	N						
•	•	nced on or in the vicinity of the s	site since th	e last FHI inspection?	IN						
	estions 4 – 9. If No skip to coorted to Scottish Ministers										
5. Have these been rea	oorted to local DSFB forthw	ith (where they exist)? (CoGP –	4.4.37, 5.4	1 .17)							
		al fisheries trusts forthwith (whe			4.17)						
7. Were methods (if an	y) used to recover escapee	es? If yes give detail									
8. If gill nets were depl	oyed was this action agreed	d with local wild fish interests an	d was perm	nission given by Scottis	sh						
Ministers? (Legal, CoG			F - 711								
9. What action was tak	en to prevent and minimise	the risk of further escapes? (N	ot covered i	in code but could							
be considered unde	r satisfactory measures o	of the Act)									
10. Is the site inspecte	d as satisfactory with regard	ds to containment? If no, please	detail reas	on(s)	Υ						

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0658	Date of visit: 06/12/2018								
Site No:	FS0606	Inspector:								
Results Summary	Freq.	Date of Notification								
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
	<u> </u>									
			 							
	_									
Report Summary										
Report Summary Case Type	Date	Insp	2 nd Insp							
FCL CNI	18/12/2018		Z IIISP							
ECI, CNI case completion	28/01/2019									
ouco compressor	20/01/2010									
	1									





Cloan Hatcheries Ltd Haugh Road Rattray Blairgowrie Perthshire PH10 7HG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0001Date of Visit06/12/2018Site NoFS0606Site NameWestmill Fish FarmInspectorCase No20180658

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 and records in relation to aquaculture animals transported by the business were inspected for the period January – August 2018 in paper movement books and appeared to be adequately maintained. However, due to the high volume of movement's it was agreed that electronic records would be sent in for inspection for 2017 and the remainder of 2018 to the date of the inspection. Please ensure these records are to the Fish Health Inspectorate within 30 days of the date this report was issued.

Mortality records were inspected and found to be adequately maintained. R04

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Tel - 0131 244 3498 Fax - 0131 244 0944 Email - <u>ms.fishhealth@gov.scot</u> Website - <u>www.gov.scot/Topics/marine/science</u> 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 (BMP) for the site was inspected and found to be adequately implemented. However, the following points were raised with the site representative during the inspection regarding maintaining the BMP: update phone and email contacts for notifying the fish health inspectorate on any suspicions of a notifiable diseases or circumstances which could give rise to a breach in containment. This was dealt with on site and no further documentation is required to be sent in.

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:

Senior Fish Health Inspector

Date: 18/12/18





Cloan Hatcheries Ltd Haugh Road Rattray Blairgowrie Perthshire PH10 7HG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0001 SITE NO FS0606 INSPECTOR DATE OF VISIT 06/12/2018
SITE NAME Westmill Fish Farm
CASE NO 20180658

Case completion report

Issues were raised in relation to the above case, with a requirement for movement records to be submitted. The required records have now been provided to Marine Scotland.

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.

Senior Fish Health Inspector

Date: 28/01/2019

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

Signed:

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0659			Date of visit: 04/12/2018
Time spent on site:	6 hours	Main Ins	spector: ASM
Site No: FS1176 Business No: FB0119	Site Name: Business Name:	Eilean Grianain Marine Harvest (Scotland	d) Ltd
Case Types: 1 MOV	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-47
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~ .	N If yes, see additiona	I information/clinical score sheet. I information/clinical score sheet. I information/clinical score sheet.
UNI/REG only - if unable to carr	ry out intended visit deta	il reason below:	

Pen 1 harvested as dead haul and sent to Ireland for further processing. Fish observed before going into the ice slurry and all observed appeared healthy. Water filtered for lice before discharged. Cleaner fish graded out of the harvest and placed back in the cage. Just 5,000 fish harvested as a trial run as this is the first time fish have been sent from this site to Marine Harvest Ireland. Possibly more fish harvested and transported to Ireland later in the cycle. Well boat used: Viking Caledonia New barge that's been on site since June. New ensiler that macerates fish and adds acid automatically. Wild wrasse (from Mull, Arran, and Ireland) and farmed lumpsuckers (from Anglesey, Dorset and Otter ferry).

Lost some fish due to "Beast from the East" in March and April (see mortality section). Causing abrasion due to bagging nets. New stronger pens to be stocked next year, and the old pens will be moved to another site (unsure which one at present). The cage will be the same size (120m) but the floating rings, Froyer rings and stantions will be bigger and stronger. Cleaner fish are reportedly very effective at keeping lice number low. No lice treatments conducted so far this cycle. Hamster wheels will be taken away next cycle and replaced with flexible poles that and attached to the cage itself. This is hoped to reduce the number of small fish being damaged when colliding with the hamster wheel. Holes reported in March possibly due to bagging net catching on slider weights. Smaller holes possibly caused by remotely operated net cleaner (RONC). RONC will be replaced with jet net washer and twine thickness to be upgraded. The company are looking into applying a coating to the twine to reduce the chance of getting holes from net cleaning. Buffer nets were being trialled on site to reduce the flow through of the tide. The nets were placed on the mooring grid of the cage group at the north end and south end. Due to the mounting system breaking, the nets were removed. Also being trialled in Gorsten.

Aerator in place during the crowding process. Fish did not appear to be stressed.

Disinfection certificate for the well boat observed.

Copy of the health certificate passed to the well boat captain.

FHI 059, Version 12			Issu	ıed by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0659		Site No:	FS1176				
Date of Visit:		04/12/2018	3		Inspector(s):	ASM]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite represent	ative?			Y N]
Site Details								
Total No facilities		20	Facilities sto	ocked	20	No facilitie	s inspected	20
Species	SAL	LUM	WRS					
Age group	2017 Q4	mixed	mixed					
No Fish	876,000	4,000	58,000					
Mean Fish Wt	5kg	mixed	mixed					
Next Fallow Date (S	ite)	April 2019	•	Next Input Da	ite (Site)	Summer 2	019	
Recent (last 4 wks)	disease nroh	olems?		N	Any escapes	(since last	visit\?	N
If yes, detail:	discase proc	JICITIO:			Arry Cocapco	(SIFICE IAST	violi):	IN
Movement Records 1. Movement record 2. Date of last inspect 3. Are records computed. Are movement records computed for the following of the fo	s available foction: blete and corcords availablete and corcates for introducts carried of tem in place	rectly entered? ble for dead fis rectly entered? oductions (outw ut by (or on be for maintenan	sh and waste? ? vith GB) avail half) of the bu	able? usiness (not usi rtation records?	?	rgon Cumh	01/03/2017	Y Y Y Y N/A
2. How are mortalitie	es disposed	of?			Biogas - Ene	rgen, Cumb	ernauld	
If other detail: 3. Mortality records of	omplete en	d correctly ont	orod?					
4. Recent mortality (•	a correctly enti) fish due to ba	okaround mo	tality.		'
• ,	•	latinical marta) listi due to ba	ickground moi	itality.		N
5. Evidence of recer If yes, facility nos/no		• •		//reason:				14
ir yes, racility 1105/110	mortality pe	i lacility/110 Stc	ock per racinty	71643011.				
6. Any other peaks in	n mortality d	uring period ch	necked?					Y
If yes, detail:	"Beast from	n the east" cau	sed increase	d mortality due arch and April.	to net baggin	that cause	d abrasion ar	nd scale loss
7. Have increased (u								Y
If yes, detail action:	, , ,		•	ss corresponde	ent and MH bio	ologist was	also onsite.	
8. Have 'mortality ev	ents' been r							Y

Results of Surveillance

If no, detail:

aquaculture animals held on site?

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

8. Have the biosecurity procedures been adequately implemented on site?

7. Is documentation available regarding the measures in place to maintain the physical containment of

- 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:

01/03/17 - 04/12/18

Case No:	2018-0659			Date of visit	: 04/12/2018	В				
Site No:	FS1176	1		Inspector	- ASM	1				
Results Summary	Freq.	Detabase	Inon	Phone Da	ate of Notifica		lnon	and .		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
					 					
	_									
					1					
	+		+		+	+				
	+				 					
			+		 					
	+							+		
Report Summary	1		T	7						
Case Type	Date	Insp	2 nd Insp	-						
MOV	11/12/2018	ASM	KAS	1						
	1			1						
			_							
	-									
			1	-						
	-									
				4						





Marine Harvest (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 NoFB0119Date of Visit04/12/2018Site NoFS1176Site NameEilean GrianainInspectorAndy MayesCase No20180659

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 harvest size Atlantic salmon for placing on the market in 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: 11/12/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of is	ssue: 08/10/2018
Case No: 2018-0663				Date of visit: 2	9/11/2018
Time spent on site:	3.5 hours	N	lain Inspector	: JE	T
Site No: FS0602 Business No: FB0119	Site Name: Business Name:	Sconser Marine Harvest (S	cotland) Ltd		
Case Types: 1 VMD	2 3	4	5	6	
Water Temp (°C):	Thermometer No:]	FHI 045 complet	ed
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 ad	ditional inform	nation/clinical sco nation/clinical sco nation/clinical sco	re sheet.
UNI/REG only - if unable to carr	y out intended visit deta	il reason below:			

Wild wrasse and farmed lumpfish on site. Small numbers of lumpfish died shortly after arrving on site due to a bacterial infection, this was investigated by the company cleaner fish biologist.

Reportedly, cleaner fish seem to working very well to keep lice numbers low (one pre-adult lep observed when removing fish from the cage for VMD sampling)

Cairidh and Maol Ban morts are brought to Sconser shorebase for ensiling. These two sites are routinely operated from a separate shorebase and are in the same CoGP and disease management areas as Sconser.

Fish observed for VMD were internally and externally healthy.

An anti-predator net is attached to the outside of the steel cage group that stretches down to the seabed. This encloses all cages in the group. This has reportedly worked well to deter predators such as seals.

H202 treatment 09 - 10 november 2018 to treat gills due to positive for AGD.

Fish sampled for VMD appeared healthy.

Paperwork done by JET and ASM, observed by NYP. VMD done by JET, ASM and NYP.

FHI 059, Version 12	<u>.</u>		lss	sued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0663		Site No:	FS0602	2			
Date of Visit:		29/11/20)18		Inspector(s):	JET]
Registration/Authornal 1. Business/site det 2. Changes made to	tails summar		y site represen	itative?			Y N	}
Site Details								
Total No facilities		12	Facilities st	tocked	12	No facilitie	es inspected	12
Species	SAL	WRS	LUM					
Age group	18 Q2	mixed	mixed					
No Fish	490,000	14,000	38,000					
Mean Fish Wt	1.8kg	mixed	mixed					
Next Fallow Date (S	site)	Autumn 20	019	Next Input Da	ate (Site)	Spring 202	20	
Recent (last 4 wks)	disease pro	blems?		N	N Any escapes	s (since last	visit)?	N
If yes, detail:								
Movement Record								
1. Movement record		or inspection	ነ?				47/05/0047	Y
2. Date of last inspe			- 40				17/05/2017	V
 Are records comp Are movement re 	•	•		22				Y
5. Are records comp				31				Y
6. Are health certific	•	•		ilable?				N/A
Transport Records								
1. Are any moveme		out by (or on	behalf) of the l	ousiness (not us	sing a STB)?			
If yes, is there a sys								
Mortality Records								
1. Mortality records	available for	inspection?						Y
2. How are mortalities		•			Biogas - Ene	ergen, Cumb	pernauld	
If other detail:								
3. Mortality records	•	•						Y
4. Recent mortality	(last 4 wks):		2382 (0.5%	%) across site - μ	physical dama	ge (concuss	sion)	
5. Evidence of recei		* *						N
If yes, facility nos/no) mortality pe	er facility/no	stock per facili	ty/reason:				
6 Any other peaks	in mortality o	luring pariod	Laborkad2					l N
6. Any other peaks i If yes, detail:	n mortality d	uning penou	Checkeu:					
7. Have increased (unexplained) mortalities	been reported	to vet or FHI?				N/A
If yes, detail action:	•							
8. Have 'mortality ev	vents' been i	eported to F	HI? If no, add	MRT case and	enter on morta	ality events	sheet.	N/A

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 w	rks)?		Y
If yes, detail:	H2O2, T.M.S.		
If other, detail:			
2. Medicines records available	e for inspection?		Y
3. Are records complete and o	correctly entered?		Y
4. Are fish in a withdrawal per	iod?		Y
5. If yes, what treatment(s)?		T.M.S.	•
If other, detail:			
6. Are medicines stored appro	priately?		Y
Biosecurity Records			
•			
1 Riosecurity records available	le for inspection?		_

	s available for inspection? olete and correctly entered?		Y
4. Are fish in a withd			Y
5. If yes, what treatm	nent(s)?	T.M.S.	
If other, detail:			
6. Are medicines sto	red appropriately?		Υ
Biosecurity Record	ds		
_	ds available for inspection?		
2. Has the manner a	and frequency of mortality removal, reco	rding and safe disposal been considered?	
3. Has the manner a	and period in which the APB will notify S	cottish Ministers or veterinary professional of any	
increased (unexplain	ined) mortality at the site been included	?	
	•	sence or suspicion of the presence of a listed disease	
	luded and how and when that will be no	•	
health status, certific	•	ed on the farm site been covered (equal or higher	
ricalii status, certine	salion il required):		
6. Have the husband	dry and biosecurity measures implemen	ted between each epidemiological unit to minimise	
transmission of dise	ase been covered (movement of staff, v	visitors, equipment, live or dead fish etc.)?	
	,	ce to maintain the physical containment of	
aquaculture animals			
If no, detail:	rity procedures been adequately implem	nented on site?	
ii iio, detaii.			
Results of Surveilla	ance		
1. Has any animal he	ealth surveillance been carried out by, c	or on behalf of, the business?	
2. If yes, are results	available for inspection?		
3. Any significant res	sults?		
If yes, detail (if not d	etailed under recent disease problems)		
	Departs shooked between	17/05/2017 20/11/2019	

17/05/2017 - 29/11/2018

								ded by. I				
Case no:	2018-06	663	Site No:		FS0602					29/	11/2018	
Priority samples:	VI		ВА		PA		MG					
ime sampling starts/ends:				5:00		Inspecto	or:	JET		VMD No	o.	30
Environmental conditions:	1	Indoors	2		3		4	ш	5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
d Fish/Pools - click												
Pool/Fish No												
ish nos	1-2	3-4	5-6	7-8								
Pool Group												
	SAL	SAL	SAL	SAL								
	1.8000	1.8000	1.8000	1.8000								
Sex												
Vater Type	SW	SW	SW	SW								
						ı						
						ı						
	,	_	_	_		ı						
	ch)	ch)	ch)	ch)		ı						
	Lo	P	Lo	Lo		ı						
	ch	당	ch	ch								
Stock Origin												
acility No	43	44	47	48								
	Priority samples: Prime sampling tarts/ends: Invironmental conditions: Summary samples I Fish/Pools - click Pool/Fish No Tish nos Tool Group Epecies Everage weight Eex Vater Type	Priority samples: Priority samples: Priority samples: 11:3 Priority samples: 12:3 Priority samples: 11:3 Priority samples: Priority samples: Priority samples: Priority samples: Priority samples: Priority samp	Priority samples: Priority samples: Priority samples: I 1:30:00 I 1:30:00 I Indoors I Indoors I Indoors I Indoors I Fish/Pools - click Pool/Fish No I Sold Group I Species I SAL I SA	Priority samples: VI	Priority samples: VI BA Sime sampling 11:30:00 12:15:00 12:15:00 13:15:00 15:15	Priority samples: VI BA PA Imme sampling 11:30:00 12:15:00 tarts/ends: Invironmental conditions: 1 Indoors 2 3 Summary samples HIST BA MG I Fish/Pools - click Pool/Fish No ish nos 1-2 3-4 5-6 7-8 Pool Group Species SAL	Priority samples: VI BA PA Imme sampling 11:30:00 12:15:00 Inspector tarts/ends: Invironmental conditions: 1 Indoors 2 3 Summary samples HIST BA MG POOI/Fish No Ish nos 1-2 3-4 5-6 7-8 Pool Group Impecies SAL SAL SAL SAL Inverage weight 1.8000 1.8000 1.8000 1.8000 Inspector Indoors 2 3 Indoors 2 3 Indoors 3 3 Indoors 3 5 Indoors 4 5 Indoors 5 7 Indoors 5 7 Indoors 6 7 Indoors 7 8 Indoors 7 8 Indoors 8 7 Indoors 8 7 Indoors 9 9 Indoors 9 9	Priority samples: VI BA PA MG Ime sampling 11:30:00 12:15:00 Inspector: Invironmental conditions: 1 Indoors 2 3 4 Summary samples HIST BA MG VI I Fish/Pools - click Pool/Fish No ish nos 1-2 3-4 5-6 7-8 5 Pool Group Pecies SAL	Ariority samples: VI BA PA MG Ime sampling 11:30:00 12:15:00 Inspector: JET tarts/ends: Invironmental conditions: I Indoors 2 3 4 JET JET JET JET JET JET JET JE	Pa	Priority samples: VI BA PA MG HI Sampling: HI Sampling: HI Sampling 11:30:00 12:15:00 Inspector: JET VMD Notatrats/ends: Indoors 2 3 4 5 5 Sampling: HI Sampling tarts/ends: Indoors 2 3 4 5 5 Sampling: HI Sampling:	Priority samples: VI BA PA MG HI Ime sampling 11:30:00 12:15:00 Inspector: JET VMD No. Indicators Indicators

	Addition	nal Sam	ple Infoi	mation:							
0	1	Total To	ests ass	signed	0	l					

Site No: FS0602

Case No: 2018-0663

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

Case No:	2018-0663]		Date of visi	t: 29/11/201	8				
Site No:	FS0602]	Inspector: JET							
Results Summary	Freq.			D	ate of Notific	ation				
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
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					+		_			
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	+	 			+			+		
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			_	=						
Report Summary			- 4	4						
Case Type	Date	Insp	2 nd Insp	_						
VMD	06/12/2018	JET	DJT							
				4						
				4						
				-						
				4						
				4						
	+		1							





Marine Harvest (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
 29/11/2018

 Site No
 FS0602
 Site Name
 Sconser

 Inspector
 Joe Triscott & Nicole Little
 Case No
 20180663

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2013. Samples were taken to be analysed for veterinary residues.

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

Records

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

Medicine records were inspected and found to be adequately maintained.

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

Mortality records were inspected and found to be adequately maintained.

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

Signed: Date: 06/12/2018
Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of is	ssue: 08/10/2018
Case No: 2018-0667				Date of visit: 1	1/12/2018
Time spent on site:		\neg	Main Inspector	: A	IW
Site No: FS1198 Business No: FB0095	Site Name: Business Name:	South Cava Cooke Aquacult	ure Scotland Lt	d	
Case Types: 1 PSI 2	2 REP 3	4	5	6	
Water Temp (°C):	Thermometer No:			FHI 045 complet	red
Observations:	Region: OR	Water type:	S	CoGP MA:	O-3
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	· ·	If yes, see a	additional inforn	nation/clinical sco nation/clinical sco nation/clinical sco	re sheet.
UNI/REG only - if unable to carry	out intended visit detai	il reason below:			

Fish currently on site moved there on 20th Nov from Chalmers Hope. Morts from input (20/11/18) to 11/12/18 are 620 (0.17%) for site attributed to handling and post transfer morts. Previous cycle harvested out 9th July 2018 with no health or sea lice issues. Harvest; dead haul.

Never used SLICE at South Cava. SLICE used at Chalmers Hope on 17/9/18.

Lice figures since input at South Cava; wk47- 0 leps and caligus, Wk 48 0 leps and caligus, wk 49 0 leps and caligus, wk 50 0 leps and caligus.

Chalmers hope - treated with SLICE 17/9/18 Lice figures; wk36; 0 leps, 14.3 caligus, wk37; 0 leps 13.91 caligus, wk38; 0 leps 20.41 caligus, wk39; 0 leps, 1.71 caligus, wk40; 0 leps, 0.46 caligus, wk41; 0 leps, 0.64 caligus, wk42; 0 leps, 0.79 caligus, wk44; 0 leps, 0.1 caligus.

Case initiated by intelligence report received on 26/11/18 stating that; "Cooke Aquaculture are reported to have the worst levels of sea lice this year on farmed salmon at their Cava site in Scapa Flow, Orkney. It is common for there to be 20-30 sea lice per fish and as a result a large quantity of slice (Emamectin Benzoate) has had to be used at this site in an effort to control sea lice numbers."

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/2018
Case Number:	2018-0667		Site No:	FS1198		Insp:	AJW
Date of Visit	11/12/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	_		40		
species		ncluding third country	0		18	26	
	Number of sup	pilers	0	5		14	
Movements off	Frequency of m		0				0
	Number of des		0			10	
Exposure via water	le · · ·	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	•	0				
susceptible to same diseases)		or in a coastal zone with category In or within 1 tidal excursion	1	2	4		2
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
	Farm is on-line	or in a coastal zone with category V					
	farms upstream	or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	g plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	0				
and raise of the ancouve	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of us	4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			
products	Common proce	esses with other farms	3				3
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed	T 0	1			0
·	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	ı 2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes						0
	No		2				
					Total		10
					Rank		LOW

FHI 059, Version 12		Is	sued by: FH	I		Date of iss	ue: 08/10/2018
Case No: 20	018-0667	Site No:	FS1198				
Date of case: 11/12	2/2018			Inspector(s):	AJW		
Business/site contac	ts correct? (if no update	site summar	y sheet)			N	
Site Details				10			
Total No facilities	12	No facilities sto	ocked	12			
Species Sal							
Age group 2017 No Fish 364 (
No Fish 364,0 Mean Fish Wt 2.670							
Next Fallow Date (Si	•	19 N	lext Input Da	ate (Site)	Aug/Sept 20	19	
Date of last inspection	·	PSI	toxt input be		rtag/Copt 20	10	
·	,		`			.	
	or atypical mortalities?	(last 4 weeks	S).			N	
If yes, detail: e.g. site							
average, max							
per cage							
	lities? (since last inspec	ction.)				N	
If yes, detail:							
						Biogas -	
How are mortalities of	disposed of?					Gask, Turriff	
If other detail:							
Any treatments? (sin	ce last inspection)					N	
If yes, detail:							
Other:							
Any disease on site?	(since last inspection)					N	
If yes, detail:							
Has any animal healt	th surveillance or diagn	nstic investiga	itions been o	carried out by	or on behalf	N	
of, the business?	ar our comarios or diagri	oono mivoonga		arriod out by,		14	
Any significant result	s?						
If yes, detail							
Is there a history of s	ea lice issues at the sit	e in previous 4	4 vears			N	
If yes, detail:			. ,				
Use site been able to	kaan liga layala halay	the recomme	ndad liaa lay	rolo?		\vee	
If no, detail:	keep lice levels below	the recomme	naea lice lev	/eis <i>?</i>		,	
ii iio, detaii.							
	for sea lice in place?					Y	
If yes, detail: Slice		Excis	Ŀ	Salmosan		H2O2	
Where sea lice treatr	ments have been admir	nistered have t	they had an	effect?		N/A	
If no, detail:			·				
Is a management are	ea agreement in place?					Y	
Does your CoGP Fai	m management area fa	allow in synchr	rony?			N	
		·				KT	
	s? (check prior to phon	e call)				N N	
Any escapes? (since If yes, detail:	iast inspection)					11	
(include date)							

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

Any significant changes to your biosecurity procedures since previous visit?

If yes, detail:

Case No:	2018-0667			Date of visit	: 11/12/2018	В		
Site No:	FS1198]		Inspector	: AJW]		
Results Summary	Freq.	Date of Notification						
,	· ·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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				1				
	+			+	-	-		
				+		+	+	
				1		1		
		1		†	 	1		
		1		†	 	1		
Report Summary				7				
Case Type	Date	Insp	2 nd Insp	1				
PSI	12/12/2018	AJW	KAS	1				
Case Type PSI Rep	no report	AJW		1				
·				1				
				1				
				1				





Cooke Aquaculture Scotland Ltd Crowness Road Hatston Kirkwall Orkney KW15 1RG

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0095Date of Case11/12/2018Site NoFS1198Site NameSouth CavaInspectorAmanda WalkerCase No20180667

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

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

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

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

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

Signed:

Fish Health Inspector

Date: 12/12/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0671				Date of visit: 27/11/2018
Time spent on site:	hour		Main Inspecto	or: ASM
Site No: FS0300 Business No: FB0125	Site Name: Business Name:	Loch Damph Scottish Sea Far	ms Ltd	
Case Types: 1 REG	2 3	4	5	6
Water Temp (°C):	Thermometer No:	T172		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?	•	If yes, see a	dditional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry				
Intended to carry out a MIX inspe		recently changed hands . Therefore a REG was		if the site still holds a feed mixing

400,000 fish to move off to Scallastle (as S0's) within next three weeks, starting week after the inspection. Intended to carry out a MIX inspection. As the site has recently changed hands it is unclear if the site still holds a feed mixing licence with the VMD. Therefore a REG was carried out. As the visit was originally intended for a MIX inspection, the fish were not observed.

Nov 7th the site moved over the TSSC. No record of anything before that point as the old records were removed from the building by SSF staff.

Movement records received from SSF after an inspection by another inspector at head office. Mortality records later submitted by site staff.

As the site in question was previously owned by SSF, records belonging to SSF and TSSC were observed to complete this inspection. The report for this case will be sent to TSSC (see case number: 20180629 for the report sent to SSF).

FHI 059, Version 12			Issı	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0671		Site No:	FS03	300			
Date of Visit:		27/11/2018	3		Inspector(s)): ASM]
Registration/Autho								
 Business/site deta Changes made to 	•	checked by s	site representa	ative?			Y	
Site Details								
Total No facilities		14	Facilities sto	ocked	12	No facilitie	es inspected	0
Species	SAL	SAL						
Age group	2018 S0's	2019 S1's						
No Fish	400,000	200,000						
Mean Fish Wt	70g	60g						
Next Fallow Date (S	lite)	April 2019		Next Input	t Date (Site)	July 2019		
Recent (last 4 wks)	disease proh	lome?			N Any escape	ec (cinco last	vicit\2	N
If yes, detail:	uisease prob	lems:			Ally escape	S (SILICE IAST	VISIL) !	IN
Movement Records	s							
Movement record		or inspection?						Y
2. Date of last inspe		inopeolioi					14/02/2018	
3. Are records comp		rectly entered	?				1 1/32/2011	l N
4. Are movement re				?				N/A
5. Are records comp								N/A
6. Are health certific		-		able?				N/A
Transport Records	;							
1. Are any movemen		• ,		,	•			
If yes, is there a sys	tem in place	for maintenan	ice of transpo	rtation reco	rds'?			
Mortality Records1. Mortality records	available for	inspection?						N
2. How are mortalities					Incinerated	- on site		
If other detail:	sa diapodod C	71 :			mornorated	- 011 310		
3. Mortality records	complete and	d correctly ent	ered?					N
4. Recent mortality (•	Toomoon, c	CICG.					
5. Evidence of recer	` '	atypical morta	lities?					N/A
If yes, facility nos/no		* *		v/reason:				15.
ii yoo, idoiiity iidoiii.	mortant, po	Tability/110 c.s	Jok por raom.,	//Touodi				
6. Any other peaks i	n mortality d	uring period cl	necked?					N/A
If yes, detail:	lain N							NI/A
7. Have increased (unexplained)	mortalities be	en reported t	o vet or FHI	?			N/A
If yes, detail action:	antal baon n	Tartad to EU	10 If the load N	IDT coop o	Leuter on mor	talita exente		NI/A
8. Have 'mortality ev	ents been re	eported to FHI	77 If no, add iv	/IRT case ar	na enter on mor	tality events s	sneet.	N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4 wks)?		
If yes, detail: If other, detail:		
2. Medicines records available for inspection	?	
3. Are records complete and correctly entere		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
1. Biosecurity records available for inspection		
Has the manner and frequency of mortality	•	
3. Has the manner and period in which the A	•	ary professional of any
increased (unexplained) mortality at the site	been included?	
4. Has the action that will be taken in the eventis detected been included and how and whe	·	
5. Has the health status of aquaculture animal health status, certification if required)?	als being stocked on the farm site been co	overed (equal or higher
6. Have the husbandry and biosecurity meas transmission of disease been covered (move	•	
7. Is documentation available regarding the rappropriate animals held on site?	• •	-
8. Have the biosecurity procedures been ade	equately implemented on site?	
If no, detail:		
Results of Surveillance		

14/02/18 - 27/11/18

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

2. If yes, are results available for inspection?

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

Records checked between:

3. Any significant results?

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0671		Site No:	FS0300		Insp:	ASM
Date of Visit	27/11/2018		ovements/s	supp./dest.		Score	
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	ovements on from equivalent MS	0	5	10	14	
with GB) of susceptible		ovements on from equivalent zone or		_			
species		cluding third country	0			26	
	Number of supp	Dilers	0	5	10	14	
Movements off	Frequency of m		0			10	10
	Number of dest		0	ļ		10	3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b	•	0				ш
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
		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 owr	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	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 wast	e only processed.	0	1			0
products	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	1			0
	Feeding unpast	eurised feed	5				
Biosecurity		Number of sites	. 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		0
	Sites sharing st	aff and equipment	0	1	2		1
Disinfection of equipment between sites, use of	Yes		0				0
footbaths etc	No		1]			
CoGP/Regulator				_			
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		16
					Rank		MEDIUM

Case No:	2018-0671			Date of visit:	27/11/2018			
Site No:	FS0300			Inspector:	ASM			
Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	18/12/2018		PMM					
KEO	10/12/2010	AOW	1 101101					





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit27/11/2018Site NoFS0300Site NameLoch DamphInspectorAndy MayesCase No20180671

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.

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 not available for inspection. Since the inspection the records have been submitted and found to be adequately maintained.

Mortality records were not available for inspection. Since the inspection the records have been submitted and found to be adequately maintained.

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

A Veterinary Medicine Directorate (VMD) feed mixing inspection to assess the compliance with the mixing of medicated the feed was also undertaken. The compliance of the site could not be assessed as all records relating the mixing of feed were remove by the previous owner. If The Scottish Salmon Company wish to maintain a license for the mixing of medicated feed stuff at this premises, the VMD should be contacted. Another VMD feed mixing inspection will be reshectuled for 2019.

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

Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

Signed: Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the

Date: 18/12/2018

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0673			Date of visit: 11/12/2018
Time spent on site:	hours	Main Inspect	or: JET
Site No: SS0922 Business No: SB0542	Site Name: Business Name:	Balfron Hatchery Great British Prawns Ltd	
Case Types: 1 REG	2 OTH 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: CE	Water type: B	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?		If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry			
	Pre-regista	rtion and ALAS inspection	

New white legged shrimp production site inspected prior to registration. Following inspection it was decided that two separate sites should be registered; hatchery unit and production unit. Both sites have separate entrances and there is no direct access between the two sites. Disinfection points and site specific PPE for staff at entrance to both sites. Within the hatchery unit there is a broodstock area and larval rearing area, both on separate recirculation systems. Disinfection point at entry to the hatchery unit and in broodstock and larval areas, however due to shared corridor and no specific changing/disinfection rooms between areas, both will be registered as one site. The hatchery unit also holds a lab and algae production room. The production unit is on a separate recirculation system. All recirculation systems supplied by mains water which is filtrated at 5um and with activated carbon and metalex resin, the water is treated with ozone for disinfection. Two separate artificial saltwater tanks supply each site in order to provide required salinity. All effluent and daily water exchange is directly to Strathendrick biogas plant. The biogas plant will also be the disposal point for any mortality waste from both sites.

The sites were also inspected to determine if containment measures in place meet the requirements of a 'closed' facility as defined in Council Regulation (EC) No 708/2007 concerning the use of alien and locally absent species in aquaculture.

- Does the facility involve the recirculation of water: Yes both sites utilise full recirculation, water taken from mains supply and artificial saltwater tanks.
- Do discharges not connect in any way to open waters before screening and filtering or percolation and filtering to prevent the release of solid waste into the aquatic environment: No discharge to open waters, all effluent and daily water exchange is directly to Strathendrick biogas plant, located beside the sites. Drum filters at each site remove solid waste.
- Are measures in place to prevent the escapes from the facility of the farmed species and non-target species that may survive and subsequently reproduce: Yes - Land based sites, closed doors and high sided tanks. Outflows on tanks screened to prevent escapes.
- Are measures in place to prevent the loss of reared specimens or non-target species and other biological material, including pathogens due to factors such as predators (e.g. birds) and flooding: Yes, see above for escape prevention, site has never experienced flooding (Dairy farm and biogas plant at same site have not experienced flooding issues). Site indoors to prevent spread of disease via wild animals.
- For predators is there predator control plan and what are the measures in place to prevent predation: Yes Predator control plan in place. Both sites are indoors, all doorways lockable to prevent predator access.
- For flooding what is the distance of the facility from open waters: 446 metres from Endrick Water (river), at an elevated position.
- Are measures are in place to prevent losses of reared specimens or non-target species and other biological material, including pathogens, due to theft or vandalism: Yes site indoors and secured, staff on site 24 hours (one staff member on site overnight with CCTV in each unit).
- Are dead organisms disposed of in an appropriate method: Yes all mortalities disposed at adjacent biogas plant.
- Is transport carried out under conditions that prevent the escape of the species and any non-target species: Yes harvested stock moved directly on to vans for transport. Animals moved from hatchery unit to production unit using sealed buckets.

Case No:	2018-0673	Date of visit: 11/12/2018							
Site No:	SS0922	Inspector: JET							
Results Summary	Freq.	Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	1								
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Report Summary	1			1					
Case Type	Date	Inco	and Incom	1					
REG, OTH	15/01/2019	Insp	2 nd Insp ASM	-					
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Great British Prawns Ltd Claylands Farm Balfron

G63 0RR

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0542Date of Visit11/12/2018Site NoSS0922Site NameBalfron HatcheryInspectorJoe TriscottCase No20180673

An application for authorisation to operate an aquaculture production business under the Aquatic Animal Health (Scotland) Regulations 2009 was received on 3rd September 2018 with respect to farming *Litopenaeus vannamei* (white leg shrimp).

The production facilities at Balfron Hatchery aquaculture facility, operated by FishFrom GB Ltd., were inspected on 11 December 2018 to determine if an application for a permit was required under the Alien and Locally Absent Species in Aquaculture (Scotland) Regulations 2015 ("the 2015 Regulations"). Movements of alien or locally absent species to facilities meeting the definition of a 'closed aquaculture facility' are exempt from the permit process by these Regulations, provided that transport is carried out under conditions that prevent the escape of those species and of the non-target species.

It was determined that the facilities and their current operation met the requirements of a closed aquaculture facility under Article 3(3) of Council regulation (EC) No 708/2007. The transport methods proposed were deemed to be acceptable with regards to containment and prevention of escape. Operational activities included:

- Site access through a locked entrance to prevent unauthorised entry from persons, predators or vermin;
- Aquaculture conducted in a recirculation system;
- The facilities will only be stocked with *Litopenaeus vannamei* (white leg shrimp);
- Waste water discharges go directly to Strathendrick biogas plant;
- Mortalities are removed daily and stored in a bio-secure manner prior to disposal;
- Mortalities are transported in a secure manner prior to disposal at Strathendrick biogas plant;
- Transportation of stock into the site is conducted in sealed bags within sealed boxes, with all water associated with the transport discharged into the recirculating system;
- All materials associated with transport are disinfected prior to disposal;

- An auditable record of stock and product transfers is maintained;
- Stock will be euthanized and packaged for distribution for human consumption within the facility;
- No live animals will be transported out with the facility.

The movement of *L. vannamei* into the Montrave House aquaculture facility is considered exempt under Article 2(7) of Council regulation (EC) No 708/2007.

FishFrom GB Ltd are reminded that should there be any change to the current operational practices at the Montrave House aquaculture facility, this may result in the requirement for a permit under the 2015 Regulations. To ensure compliance with the 2015 Regulations these changes must be discussed with the Fish Health Inspectorate prior to being implemented.

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

Signed:

Fish Health Inspector

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

Date: 15/01/2019

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018				
Case No: 2019-0006			Date of visit: 11/12/2018				
Time spent on site:	.5 hours	Main Inspecto	r: JET				
Site No: SS0923 Business No: SB0542	Site Name: Business Name:	Balfron Production Unit Great British Prawns Ltd					
Case Types: 1 REG	2 OTH 3	4 5	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed				
Observations:	Region: CE	Water type: B	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:							
Pre-registarion and ALAS inspection							

Additional Case Information:

New white legged shrimp production site inspected prior to registration. Following inspection it was decided that two separate sites should be registered; hatchery unit and production unit.

Both sites have separate entrances and there is no direct access between the two sites. Disinfection points and site specific PPE for staff at entrance to both sites.

Within the hatchery unit there is a broodstock area and larval rearing area, both on separate recirculation systems. Disinfection point at entry to the hatchery unit and in broodstock and larval areas, however due to shared corridor and no specific changing/disinfection rooms between areas, both will be registered as one site. The hatchery unit also holds a lab and algae production room.

The production unit is on a separate recirculation system. All recirculation systems supplied by mains water which is filtrated at 5um and with activated carbon and metalex resin, the water is treated with ozone for disinfection. Two separate artificial saltwater tanks supply each site in order to provide required salinity.

All effluent and daily water exchange is directly to Strathendrick biogas plant. The biogas plant will also be the disposal point for any mortality waste from both sites.

The sites were also inspected to determine if containment measures in place meet the requirements of a 'closed' facility as defined in Council Regulation (EC) No 708/2007 concerning the use of alien and locally absent species in aquaculture.

Does the facility involve the recirculation of water:

Yes - both sites utilise full recirculation, water taken from mains supply and artificial saltwater tanks.

Do discharges not connect in any way to open waters before screening and filtering or percolation and filtering to prevent the release of solid waste into the aquatic environment:

No discharge to open waters, all effluent and daily water exchange is directly to Strathendrick biogas plant, located beside the sites. Drum filters at each site remove solid waste.

Are measures in place to prevent the escapes from the facility of the farmed species and non-target species that may survive and subsequently reproduce:

Yes - Land based sites, closed doors and high sided tanks. Outflows on tanks screened to prevent escapes.

Are measures in place to prevent the loss of reared specimens or non-target species and other biological material, including pathogens due to factors such as predators (e.g. birds) and flooding: Yes, see above for escape prevention, site has never experienced flooding (Dairy farm and biogas plant at same site have not experienced flooding issues). Site indoors to prevent spread of disease via wild animals.

For predators is there predator control plan and what are the measures in place to prevent predation:

Yes - Predator control plan in place. Both sites are indoors, all doorways lockable to prevent predator access.

For flooding what is the distance of the facility from open waters:

446 metres from Endrick Water (river), at an elevated position.

Are measures are in place to prevent losses of reared specimens or non-target species and other biological material, including pathogens, due to theft or vandalism:

Yes - site indoors and secured, staff on site 24 hours (one staff member on site overnight with CCTV in each unit).

Are dead organisms disposed of in an appropriate method:

Yes - all mortalities disposed at adjacent biogas plant.

Is transport carried out under conditions that prevent the escape of the species and any non-target species:

Yes - harvested stock moved directly on to vans for transport. Animals moved from hatchery unit to production unit using sealed buckets.

Case No:	2019-0006			Date of visi	t: 11/12/201	8				
Site No:	SS0923	1		Inspector	r: <mark>JET</mark>	7				
Results Summary	Freq.	Date of Notification Database Insp Phone Insp Writing Insp 2 nd Insp						and Incom		
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Report Summary	_	T	T	7						
Case Type	Date	Insp	2 nd Insp	1						
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Great British Prawns Ltd Claylands Farm Balfron

G63 0RR

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0542 Date of Visit 11/12/2018

SITE NO SS0923 SITE NAME Balfron Production Unit

INSPECTOR Joe Triscott Case No 20190006

An application for authorisation to operate an aquaculture production business under the Aquatic Animal Health (Scotland) Regulations 2009 was received on 3rd September 2018 with respect to farming *Litopenaeus vannamei* (white leg shrimp).

The production facilities at Balfron Hatchery aquaculture facility, operated by FishFrom GB Ltd., were inspected on 11 December 2018 to determine if an application for a permit was required under the Alien and Locally Absent Species in Aquaculture (Scotland) Regulations 2015 ("the 2015 Regulations"). Movements of alien or locally absent species to facilities meeting the definition of a 'closed aquaculture facility' are exempt from the permit process by these Regulations, provided that transport is carried out under conditions that prevent the escape of those species and of the non-target species.

It was determined that the facilities and their current operation met the requirements of a closed aquaculture facility under Article 3(3) of Council regulation (EC) No 708/2007. The transport methods proposed were deemed to be acceptable with regards to containment and prevention of escape. Operational activities included:

- Site access through a locked entrance to prevent unauthorised entry from persons, predators or vermin;
- Aquaculture conducted in a recirculation system;
- The facilities will only be stocked with *Litopenaeus vannamei* (white leg shrimp);
- Waste water discharges go directly to Strathendrick biogas plant;
- Mortalities are removed daily and stored in a bio-secure manner prior to disposal;
- Mortalities are transported in a secure manner prior to disposal at Strathendrick biogas plant;
- Transportation of stock into the site is conducted in sealed bags within sealed boxes, with all water associated with the transport discharged into the recirculating system;

- All materials associated with transport are disinfected prior to disposal;
- An auditable record of stock and product transfers is maintained:
- Stock will be euthanized and packaged for distribution for human consumption within the facility;
- No live animals will be transported out with the facility.

The movement of *L. vannamei* into the Montrave House aquaculture facility is considered exempt under Article 2(7) of Council regulation (EC) No 708/2007.

FishFrom GB Ltd are reminded that should there be any change to the current operational practices at the Montrave House aquaculture facility, this may result in the requirement for a permit under the 2015 Regulations. To ensure compliance with the 2015 Regulations these changes must be discussed with the Fish Health Inspectorate prior to being implemented.

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

Signed: Date: 15/01/2019
Fish Health Inspector

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

FHI 059, Version 12	Issued by: FHI		Date of issue: 08/10/2018			
Case No: 2019-0014		Date	e of visit: 10/10/2018			
Time spent on site: 2h		Main Inspector:	DJT			
	ite Name: Jusiness Name: Forth Foods 1 T Forth Foods Ltd					
Case Types: 1 OTH 2	3 4	5 6				
Water Temp (°C):	hermometer No:	FHI	045 completed			
Observations: Re	egion: LO Water type:	F (CoGP MA:			
Dead/weak/abnormally behaving fish Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	If yes, see a	If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet.				
UNI/REG only - if unable to carry out intended visit detail reason below:						

Additional Case Information:

Site Inspected to determine if containment measures in place meet the requirements of a 'closed' facility as defined in Council Regulation (EC) No 708/2007 concerning the use of alien and locally absent species in aquaculture. At the time of inspection the site infrastructure had not been put in place therefore the assessment was based on the proposed setup only. A further inspection will be required when the site has been constructed.

Does the facility involve the recirculation of water:

Yes, the system uses heated water so recirculation is integral to the operation. It is expected that there will be a 5% water exchange.

Do discharges not connect in any way to open waters before screening and filtering or percolation and filtering to prevent the release of solid waste into the aquatic environment:

There are to be screens on the tanks and an additional 5 micron drum filter in the system to remove solid waste, any sludge will be collected and disinfected using sodium hypochlorite to disinfect and disposed of by specialist waste contractors. There are two large incinerators on the site, going forward these are to be registered with APHA and will be used to dispose of any sludge.

Are measures in place to prevent the escapes from the facility of the farmed species and non-target species that may survive and subsequently reproduce:

Yes, land based site away from open water. The tanks are located in a lockable artic trailer. Each tank is screened with an additional 5 micron drum filter in the system. The stock on site is to be all male.

Are measures in place to prevent the loss of reared specimens or non-target species and other biological material, including pathogens due to factors such as predators (e.g. birds) and flooding:

Yes, land based site with tanks located in a lockable trailer. No flooding risk due to location.

For predators is there predator control plan and what are the measures in place to prevent predation:

Tanks are in a raised locked artic trailer. There is an existing vermin control plan for the farm steading this will be extended to include the additional tanks/site.

For flooding what is the distance of the facility from open waters:

The nearest open water is the Peffer burn which is ~400m North of the site

Are measures are in place to prevent losses of reared specimens or non-target species and other biological material, including pathogens, due to theft or vandalism:

Site will be locked overnight. The farm steading has locked gates overnight.

Are dead organisms disposed of in an appropriate method:

Any mortalities will be frozen on site then disposed of through Labwaste Ltd. There are two incinerators onsite, these are to be registered with APHA and used for disposal in the longer term,

Is transport carried out under conditions that prevent the escape of the species and any non-target species:

Fish will be bought from a suppler in Wales and transferred in oxygenated polybags. No live fish will leave the site.

There is a plan to grow plants within the system however the initial stocking will be of 500 Nile tilapia only.

Case No:	2019-0014	Date of visit: 10/10/2018							
Site No:	fs1329	Inspector: DJT							
Results Summary	Freq.	Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
Report Summary									
Case Type	Date	Insp	2 nd Insp						
other	23/01/2019		JET						
ou ioi	20/01/2010	201	021						





Forth Foods Ltd 6 Duncrahill Cottages Pencaitland

EH34 5ER

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0574 **DATE OF VISIT** 10/10/2018

SITE NO FS1329 SITE NAME Forth Foods 1 Tilapia Rearing

INSPECTOR David Tomlinson CASE No 20190014

The site was inspected to determine if containment measures in place meet the requirements of a 'closed' facility as defined in Council Regulation (EC) No 708/2007 concerning the use of alien and locally absent species in aquaculture.

At the time of the inspection the site infrastructure had not been input therefore an appropriate assessment on the containment measures could not be completed. A further inspection will be required when the site is fully constructed. Please contact the FHI to arrange this prior to stocking.

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

Signed:

Fish Health Inspector

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

Date: 23/01/2019