FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/201			
Case No: 2018-0564				Date of visit: 08/11/2018			
Time spent on site:	Omin	\neg	Main Inspector	": WJM			
Site No: SS0757 Business No: SB0372	Site Name: Business Name:	Slyde (Aith Voe) Shetland Musse					
Case Types: 1 ECI 2	2 3	4	5	6			
Water Temp (°C): 10.1	Thermometer No:	T148		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 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:							

Site mainly used as a spat collection point. All lines in water from 2017 collecting spat. Spat settlement was poor in 2017.

FHI 059, Version 12			Issued by: FHI			Date of issu	ue: 08/10/2018	
Case No:	2018-0564	Site No:	SS075	57				
Date of Visit:		08/11/2018		Inspector(s): WJM]	
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary	ails checked by site repres	sentative?			Y N	- }	
Site Details								
Total No facilities		5 Facilities	s stocked	5	No facilitie	es inspected	5	
Species	MED							
Age group	2017							
No Fish	5 lines							
Mean Fish Wt	spat							
Next Fallow Date (S	ite)	never fully fallow	Next Input D	Date (Site)	natural sp	at collection		
Recent (last 4 wks)	disease nrohl	oms?		N Any escane	es (since last	vicit\2	N	
If yes, detail:	disease probi	disease problems? N Any escapes (since last visit)?						
Movement Records	s							
Movement record		r inspection?					Y	
2. Date of last inspe		поросноп.				28/08/2017		
3. Are records comp		ectly entered?				20,00,20	Y	
•		le for dead fish and wa	aste?				N/A	
5. Are records comp	olete and corre	ectly entered?					N/A	
		ductions (outwith GB) a	available?				N/A	
Transport Records								
1. Are any movemen	nts carried out	t by (or on behalf) of th	ne business (not u	ising a STB)?				
If yes, is there a sys	tem in place f	or maintenance of tran	sportation record	s?				
Mortality Records								
1. Mortality records	available for in	nspection?					Y	
2. How are mortalities				Other (deta	iil)			
If other detail:		drop to seabed						
3. Mortality records	complete and						Y	
4. Recent mortality (last 4 wks):	no morta	alities observed si	ince last inspe	ection			
5. Evidence of recer		• •					N	
If yes, facility nos/no	mortality per	facility/no stock per fa	cility/reason:					
6 Any other neaks i	n mortality du	ring period checked?					N	
If yes, detail:	IT Inortality du	illig pellou checkeu:						
•	unexplained)	mortalities been report	ed to vet or FHI?				N/A	
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI? If no, ad	dd MRT case and	enter on mor	tality 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?

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?

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

Records checked between:

28/08/2017 -- 08/11/2018

Disinfection of equipment between sites, use of footbaths etc

Yes

0

Total Risk No

MEDIUM

Case No:	2018-0564			Date of visi	t: 08/11/201	8			
Site No:	SS0757	Inspector: WJM							
Results Summary	Freq.	Datahase	Date of Notification Database Insp Phone Insp Writing Insp 2						
		Database	шор	THOTIC	шэр	vviiding	шэр	2 nd Insp	
								+	
	_								
			+	+	+			+	
				1	+			+	
								+	
				1	1			1	
				_					
Report Summary				4					
Case Type	Date	Insp	2 nd Insp	4					
eci	15/11/2018	WJM	ASM	4					
				_					
				4					
				4					
			+	4					
				4					
				-					
			+	-					
			1						
			+	-					





Shetland Mussels Ltd Vadlure Walls Shetland ZE2 9PF

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0372
 DATE OF VISIT
 08/11/2018

 SITE NO
 SS0757
 SITE NAME
 Slyde (Aith Voe)

 INSPECTOR
 Warren Murray
 CASE NO
 20180564

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.

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

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

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

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

Signed: Date: 15/11/2018
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: 2018-0565				Date of visit: 08/11/2018			
Time spent on site:	Omin	\supset	Main Inspector	r: WJM			
Site No: SS0672 Business No: SB0372	Site Name: Business Name:	East Burrafirth Shetland Musse	els Ltd				
Case Types: 1 ECI 2	3	4	5	6			
Water Temp (°C): 10.1	Thermometer No:	T148		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 mainly used as a spat collection point. Low numbers collected from 2017, 2018 relatively low as well.

FHI 059, Version 12			Iss	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0565		Site No:	SS0672	2			
Date of Visit:		08/11/2018	3		Inspector(s)	: WJM]
Registration/Authornamental 1. Business/site det 2. Changes made to	ails summary		site represent	tative?			Y N	}
Site Details								
Total No facilities		5	Facilities st	ocked	5	No facilitie	es inspected	5
Species	MED	MED						
Age group	2017	2018						
No Fish	2 lines	3 lines						
Mean Fish Wt	~4g	<1g						
Next Fallow Date (S	Site)	never fully fa	allow	Next Input Da	ate (Site)	natural sp	at collection	
	,	riever raily is			-	· · · · · · · · · · · · · · · ·		
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:							,	
Mayamant Dagard								
Movement Record								V
1. Movement record		or inspection?					45/00/0040	Y
 Date of last inspet Are records comp 		actly aptored	2				15/09/2019	Y
4. Are movement re		-		2				N/A
5. Are records comp				:				N/A
6. Are health certific		-		lable?				N/A
		adollorio (odit	viiii OD, avai	idolo.				
Transport Records								
1. Are any moveme		• `		,	· ·			
If yes, is there a sys	tem in place	ror maintenar	ice of transpo	ortation records	•			
Mortality Records								
1. Mortality records								Y
2. How are mortaliti					Other (detail)		
If other detail:		drop to seal						•
3. Mortality records	•	correctly ent	_		an Inglinana	4!		Ť
4. Recent mortality	`	. (es observed sin	ice last insped	Hon		I NI
5. Evidence of recei		• •		/**				N
If yes, facility nos/no	mortality per	racility/no sto	ock per racilit	y/reason:				
6. Any other peaks	in mortality du	ring period o	hackad?					N
If yes, detail:	in mortality dt	ing pendu c	HECKEU!					10
7. Have increased (unexplained)	mortalities be	en reported	to vet or FHI?				N/A
If yes, detail action:			speriou					
8 Have 'mortality ev	ents' heen re	ported to FH	12 If no add I	MRT case and	enter on mort:	ality 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?

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?

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

Records checked between:

15/09/2016 - 08/11/2018

Management practices		None	(effluent treatment)	(no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	2
sites	Sites sharing staff and equipment	0	1	5	5
			Yes	No	
	Disinfection of equipment between sites, use of footbath	ns etc	0	2	2
			Total		29

MEDIUM

Risk

Case No:	2018-0565			Date of vis	sit: 08/11/20	018				
		_								
Site No:	SS0672	Inspector: WJM								
Results Summary	Freq.									
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
								_		
		-	+			+		+		
			+			_				
			+			+		+		
								_		
								_		
Report Summary			1	7						
Cose Type	Date	Inon	ond I.e. a.e.	-						
Case Type ECI	15/11/20°	Insp	2 nd Insp ASM	-						
<u> </u>	15/11/20	I O VV JIVI	ASIVI	-						
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Shetland Mussels Ltd Vadlure Walls Shetland ZE2 9PF

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0372Date of Visit08/11/2018Site NoSS0672Site NameEast BurrafirthInspectorWarren MurrayCase No20180565

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.

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

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

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

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

Signed:

Date: 15/11/2018

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: 08/10/20	18		
Case No: 2018-0566				Date of visit: 08/11/2018			
Time spent on site:) min	_	Main Inspector	r: WJM			
Site No: SS0868 Business No: SB0372	Site Name: Business Name:	Brandy Ayre Shetland Musse	els Ltd		3		
Case Types: 1 ECI 2	2 3	4	5	6			
Water Temp (°C): 9.2	Thermometer No:	T148	\supset	FHI 045 completed	ב		
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:							

2 lines stocked with MED from Mulroy Bay (ROI) 2017. There had been a mistake regarding the health certificates received with the consignments from Ireland as they had the wrong final destination on them. Shetland Mussels have been in contact with the Irish authorities and requested new certificates be issued. Stock currently 35 - 40mm in size and appeared in good condition.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0566		Site No:	SS0868				
Date of Visit:		08/11/2018]		Inspector(s)	: WJM]
Registration/Autho	risation Deta	nils						
 Business/site deta Changes made to 	•	checked by s	ite representa	ative?			Y N	1
Site Details								•
Total No facilities		2	Facilities sto	cked	2	No facilitie	es inspected	2
Species	MED							
Age group	2017							
No Fish	2 lines							
Mean Fish Wt	~6g							
Next Fallow Date (S	ite)	unknown	<u> </u>	Next Input Da	ate (Site)	unknown		
		^			1.		: :// 0	.,
Recent (last 4 wks) If yes, detail:	disease probl	ems?		I N	Any escapes	s (since last	visit)?	N
Movement Records								V
1. Movement record		r inspection?					45/00/0040	Y
2. Date of last inspe		41					15/09/2016	Y
 Are records comp 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	ısiness (not us	ing a STB)?			
If yes, is there a sys		• '	•	,	· ·			
Mortality Records	·		·					
1. Mortality records	available for ir	nspection?						Y
2. How are mortalities	es disposed o	f?			Other (detai	l)		
If other detail:	empty shells							
3. Mortality records	complete and	correctly ente	ered?					Y
4. Recent mortality (last 4 wks):		no mortalitie	s observed sin	ce last inspe	ction		
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:				
	. 12. 1		1 10					NI NI
6. Any other peaks i If yes, detail:	n mortality du	ring period ch	iecked?					N
7. Have increased (unexplained) i	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	IRT case and e	enter on mort	ality events	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
INCOUNTS	U :	Oui Voillanioc

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:

15/09/2016 - 08/11/2018

Sites operating from single shorebase

Disinfection of equipment between sites, use of footbaths etc

Sites sharing staff and equipment

Contacts with other sites

0

Yes

0

Total Risk No

Case No:	2018-0566			Date of visi	it: 08/11/201	18			
Site No:	SS0868	1		Inspecto	r: WJM	7			
Results Summary	Freq.	Database	Insp	Phone	ate of Notific		tion Writing Insp 2 ^r		
		Databacc	ШОР	1 110110	Пор	wiiting	ПОР	2 nd Insp	
	+								
	_							_	
	+	-			+	_		_	
	+				+	-			
	+								
					+				
Report Summary									
Case Type	Date	Insp	2 nd Insp						
Case Type ECI	15/11/2018	WJM	ASM						





Shetland Mussels Ltd Vadlure Walls Shetland ZE2 9PF

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0372Date of Visit08/11/2018Site NoSS0868Site NameBrandy AyreInspectorWarren MurrayCase No20180566

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.

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

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

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

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

Signed: Date: 15/11/2018
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: 2018-0567				Date of visit: 08/11/2018			
Time spent on site:	Omin	\neg	Main Inspector	r: WJM			
Site No: SS0596 Business No: SB0372	Site Name: Business Name:	Browland Shetland Musse	els Ltd				
Case Types: 1 ECI 2	3	4	5	6			
Water Temp (°C): 9.2	Thermometer No:	T148	\supset	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 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:							

Site used mainly as a spat collection point. Over 14.5 of the lines currently in the water collecting spat from 2018. Part of 1 line still holding stock from 2015. Mussels were clean and appeared in good condition. 2015 stock ~55mm and to be harvested in the near future.

FHI 059, Version 12			Issı	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0567		Site No:	SS059	16			
Date of Visit:		08/11/2018	8		Inspector(s):	: WJM		
Registration/Autho 1. Business/site deta	ails summary		site represent	ative?			Υ]
2. Changes made to	details?						N	
Site Details								
Total No facilities		15	Facilities sto	ocked	15	No facilitie	ies inspected	15
	MED	MED						
3 3 1	2018	2015						
No Fish	14.5 lines	0.5 line						
Mean Fish Wt	<1g	~25g						
Next Fallow Date (Si	ite)	April 2019		Next Input D	Date (Site)	July 2019		
Recent (last 4 wks)	disease proh	olems?			N Any escapes	s (since last	t visit)?	N
If yes, detail:	Jiseaso pros	ICITIO:			Any occupe.	3 (31100 140.	Violey:	IN
Movement Records								V
1. Movement records		or inspection?					45/00/0046	Y
2. Date of last inspect3. Are records comp		antered	10				15/09/2016	Y
 Are records comp Are movement records 		•		2				N/A
5. Are records comp								N/A
6. Are health certification				able?				N/A
Transport Records		· ·						
1. Are any movemen		ut by (or on be	ehalf) of the b	usiness (not u	sing a STB)?			
If yes, is there a syst		• •	•	•				
Mortality Records								
Mortality records a	available for	inspection?						Y
2. How are mortalities		•			Other (detail	il)		
		ls drop to seab						
3. Mortality records of	•	d correctly ent						Y
4. Recent mortality ((last 4 wks):		no mortalitie	es observed si	ince last insped	ction		
5. Evidence of recen		• •						N
If yes, facility nos/no	mortality per	r facility/no sto	ock per facility	//reason:				
2. Amusthar pooks i	tolity d	is a pariod c	Lucation al O					N
6. Any other peaks in If yes, detail:	n mortality ut	uring period of	necked?					IV.
7. Have increased (u	unexplained)	mortalities be	een reported t	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev		eported to FH	I? If no, add N	MRT case and	enter on mort	ality events	sheet.	N/A

- 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:

15/09/2016 - 08/11/2018

Disinfection of equipment between sites, use of footbaths etc

Yes

0

Total Risk No

MEDIUM

Case No:	2018-0567			Date of visi	it: 08/11/201	18			
Site No:	SS0596 Inspector: WJM								
Results Summary	Freq.	Database	Insp	Phone	Insp	Writing	2 nd Insp		
							Insp		
					_				
						_		_	
					_				
					_				
Danast Cusasaas	_		1	7					
Report Summary			nd	4					
Case Type ECI	Date	Insp	2 nd Insp	_					
ECI	15/11/2018	WJM	ASM	4					
				_					
				4					
				_					
				_					
				4					





Shetland Mussels Ltd Vadlure Walls Shetland ZE2 9PF

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0372Date of Visit08/11/2018Site NoSS0596Site NameBrowlandInspectorWarren MurrayCase No20180567

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.

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

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

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

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

Signed: Date: 15/11/2018
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: 2018-0568				Date of visit: 05/11/2018
Time spent on site:	min	_	Main Inspector	: WJM
Site No: SS0526 Business No: SB0337	Site Name: Business Name:	Grink Holm Cribba Sound S	Shellfish	
Case Types: 1 ECI 2	3	4	5	6
Water Temp (°C): 10.1	Thermometer No:	T148		FHI 045 completed
Observations:	Region: SH	Water type	: S	CoGP MA:
Dead/weak/abnormally behaving for 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 of	out intended visit deta	il reason below:		

Line 1 currently has juveniles on. Lines 2 - 5 currently collecting 2018 spat. Just over 1 line on the south side of the site has adult MED on due for harvesting this winter and then will be fallow until approximately May 2019.

Mussels look in good condition.

FHI 059, Version 12	<u> </u>		Iss	sued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0568		Site No:	SS0526	6			
Date of Visit:		05/11/201	18		Inspector(s):	WJM]
Registration/Authornal 1. Business/site det 2. Changes made to	tails summary		site represen	tative?			Y Y	}
Site Details								
Total No facilities		10	Facilities st	tocked	7	No facilitie	es inspected	10
Species	MED	MED	MED					
Age group	2018	2017	2018					
No Fish	4 lines	1.5 lines	1					
Mean Fish Wt	spat	40mm	seed					
Next Fallow Date (S	Site)	never fully f	fallow	Next Input Da	ate (Site)	Ongoing		
					7.			
Recent (last 4 wks)	disease prob	olems?		N	N Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Record	s							
1. Movement record	ds available fo	or inspection	?					Y
2. Date of last inspe							22/07/2015	
3. Are records comp	plete and cor	rectly entered	d?					Y
4. Are movement re	cords availab	ole for dead f	ish and waste	?				N/A
5. Are records comp	plete and cor	rectly entered	?b					N/A
6. Are health certific	cates for intro	ductions (out	twith GB) avai	ilable?				N/A
Transport Records	S							
1. Are any moveme		ut by (or on b	ehalf) of the t	ousiness (not us	sing a STB)?			
If yes, is there a sys					-			
Mortality Records								
1. Mortality records		inspection?						Y
2. How are mortalities		•			Other (detail))		
If other detail:		ls drop to sea	bed					
3. Mortality records		d correctly er	ntered?					Y
4. Recent mortality	(last 4 wks):		no mortaliti	ies observed sir	nce last inspec	tion		
5. Evidence of recei	nt increased/	atypical mort	alities?					N
If yes, facility nos/no	o mortality pe	r facility/no st	tock per facilit	ly/reason:				
6. Any other peaks i	in mortality d	uring period o	checked?					N
If yes, detail:		. 1747 - 1						- NI/A
7. Have increased (• • •	mortalities b	een reported	to vet or FHI?				N/A
If yes, detail action:		in tert to El	110 15 mm and al	LIDT and	1	l'i secondo	1	• NI/A
8. Have 'mortality ev	vents' been re	eported to FF	II? If no, add	MRT case and	enter on morta	ility events s	sheet.	N/A

_			_			
Resul	lts (nt	SII	rve	ıllaı	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:

22/07/2015 - 05/11/2018

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0568 SS0526 Site No: Date of Visit WJM 05/11/2018 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 10 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

Disinfection of equipment between sites, use of footbaths etc

No

MEDIUM

0

Total Risk

Case No:	2018-0568			Date of visit	t: 05/11/201	8				
Site No:	SS0526			Inspector	·: WJM					
Results Summary	Freq.	Datahase	Date of Notification Database Insp Phone Insp Writing Insp 2 nd Insp							
		Database	шор	THOTIC	шэр	vviiding	шэр	∠ insp		
								<u> </u>		
			+	+				+		
				1	+			+		
				1	1			1		
				_						
Report Summary				_						
Case Type ECI	Date	Insp	2 nd Insp							
ECI	14/11/2018	WJM	AJW							
				_						
				4						
				4						
				4						
				4						
			+	-						
			1	-						
				-						





Cribba Sound Shellfish Fograbrekk North Roe Shetland ZE2 9RY

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOSB0337DATE OF VISIT05/11/2018SITE NOSS0526SITE NAMEGrink HolmINSPECTORWarren MurrayCASE NO20180568

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.

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

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

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

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

Signed: Date: 14/11/2018
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	Iss	ued by: FHI	Date of issue: 08/10/2018				
Case No: 2018-0569			Date of visit: 07/11/2018				
Time spent on site:	2 hrs	Main Inspec	etor: WJM				
Site No: FS1121 Business No: FB0125	Site Name: Business Name:	Bight of Bellister, Dury Voe Scottish Sea Farms Ltd					
Case Types: 1 REG	2 CNI 3 SLI	4 5	6				
Water Temp (°C):	Thermometer No:		FHI 045 completed				
Observations:	Region: SH	Water type: S	CoGP MA: S-5				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N/A If yes, see additional information/clinical score sheet. N/A If yes, see additional information/clinical score sheet. N/A N/A N/A							
UNI/REG only - if unable to carry out intended visit detail reason below:							
	Site manager deemed sea	conditions unsuitable to go to s	site				

Additional Case Information:

Stock came onto site 3rd & 15th October 2018 from Loura Voe. New Seal Pro nets installed during the summer along with a sinker tube on each pen for better tension. ADD units to be installed once electrical power installed to the site. Stock treated with H2O2 on wk. 43 for AGD. Mortality levels remaining low. All mort's due to seal predation Sea lice levels have not exceeded reporting level of 3 since sea lice policy was introduced.

Was not able to get out to site due to weather conditions but full ECI paperwork was completed.

Site inspection was carried out on 27/11/2018 (refer to case 2018-0622). No issues were raised or observed at time of site inspection.

Date of Visit: 07/11/2018 Inspector(s): WJM Registration/Authorisation Details 1. Business/site details summary checked by site representative? 2. Changes made to details? Site Details Total No facilities Species SAL Age group 2018 S1 No Fish 406,408 Mean Fish Wt 1.2kg Mext Fallow Date (Site) Aug/SEP. 2019 Next Input Date (Site) DEC. 2019 Recent (last 4 wks) disease problems? N Any escapes (since last visity)? N If yes, detail: Movement Records 1. Are mords complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 4. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? Mortality Records 1. Mortality records available for inspection? 2. Whole fish - TWMA (Shetland) Whole site N Whole site N Whole site N Whole site N N Any over the site of t	FHI 059, Version 12		Issued by: FHI		Da	ate of issue: 08/10/2018
Registration/Authorisation Details 1. Business/site details summary checked by site representative? 2. Changes made to details? Total No facilities Species Species Species Age group 2018 S1 No Fish 406,408 Mean Fish Wt 1.2kg Next Fallow Date (Site) Mug/SEP. 2019 Next Input Date (Site) Movement Records 10/11/2016 No facilities inspected Movement Records 10/11/2016 10/11	Case No:	2018-0569 S	ite No: FS11	21		
1. Business/site details summary checked by site representative? 2. Changes made to details? Total No facilities Species Species Age group 2018 S1 No Fish 406,408 Mean Fish Wt 1.2kg Next Fallow Date (Site) Novement Records Novement Records Novement Records Are records available for inspection? 2. Date of last inspection: 3. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 6. Are health certificates for introductions (outwith GB) available? Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? Mortality Records 1. Mortality Records 1. Mortality Records 2. How are mortalities disposed of? 3. Mortality records available for inspection? 3. Mortality records available for inspection? 4. Recent mortality (last 4 wks): 4. Recent mortality (last 4 wks): 5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality period checked? If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? 7. Have increased (unexplained) mortalities been reported to vet or FHI? 7. Have increased (unexplained) mortalities been reported to vet or FHI? 7. Have increased (unexplained) mortalities been reported to vet or FHI?	Date of Visit:	07/11/2018		Inspector(s)): WJM	
Total No facilities Species Species Species SAL No Fish No Fish No Fish No Fish Next Fallow Date (Site) No Fish Next Fallow Date (Site) No Fish Next Fallow Date (Site) No Fish No Fish Next Fallow Date (Site) No Fish No Fis	1. Business/site deta	ails summary checked by site	representative?		Y	
Mean Fish Wt Next Fallow Date (Site) Next Fallow Date (Site) Next Input Date (Site) DEC. 2019 Recent (last 4 wks) disease problems? Next Input Date (Site) Next	Site Details Total No facilities Species Age group	SAL 2018 S1	acilities stocked	10	No facilities in	spected 0
Next Fallow Date (Site) AUG/SEP, 2019 Next Input Date (Site) Recent (last 4 wks) disease problems? Nany escapes (since last visit)? Nany						
Recent (last 4 wks) disease problems? N Any escapes (since last visit)? N Any escapes (in all visit)? N Any escapes (since last visit)? N Any escapes (s			9 Next Input	Date (Site)	DEC: 2019	
Movement Records 1. Movement records available for inspection? 2. Date of last inspection: 3. Are records complete and correctly entered? 4. Are movement records available for dead fish and waste? 5. Are records complete and correctly entered? 6. Are health certificates for introductions (outwith GB) available? Transport Records 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? Mortality Records 1. Mortality records available for inspection? 2. How are mortalities disposed of? 3. Mortality records available for inspection? 4. Recent mortality (last 4 wks): 5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason: 6. Any other peaks in mortality during period checked? If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A If yes, detail action:	Recent (last 4 wks)				s (since last visit	:)? N
1. Are any movements carried out by (or on behalf) of the business (not using a STB)? If yes, is there a system in place for maintenance of transportation records? Mortality Records 1. Mortality records available for inspection? 2. How are mortalities disposed of? If other detail: 3. Mortality records complete and correctly entered? Wk41-294 (.07%), wk42-513 (.12%), wk43-747 (.4%), wk44-829 (.19%) across whole site 5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason: 6. Any other peaks in mortality during period checked? If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A If yes, detail action:	 Movement record Date of last inspe Are records comp Are movement re Are records comp Are records comp Are health certific 	s available for inspection? ction: lete and correctly entered? cords available for dead fish a lete and correctly entered? ates for introductions (outwith			10	/11/2016 Y Y Y
Mortality Records 1. Mortality records available for inspection? 2. How are mortalities disposed of? If other detail: 3. Mortality records complete and correctly entered? Wk41-294 (.07%), wk42-513 (.12%), wk43-747 (.4%), wk44-829 (.19%) across whole site 5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason: 6. Any other peaks in mortality during period checked? No Have increased (unexplained) mortalities been reported to vet or FHI? No Mark (Shetland) Whole fish - TWMA (Shetland) Whole fish - TWMA (Shetland) Whole fish - TWMA (Shetland) Fighting the peaks in TWMA (Shetland) Whole fish - TWMA (Shetland) Fighting the peaks in TWMA (Shetland) Whole fish - TWMA (Shetland) Fighting the peaks in TWMA (Shetland) Whole fish - TWMA (Shetland)	1. Are any movemen	nts carried out by (or on beha	•	•		N
wk41-294 (.07%), wk42-513 (.12%), wk43-747 (.4%), wk44-829 (.19%) across whole site 5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason: 6. Any other peaks in mortality during period checked? No If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A If yes, detail action:	Mortality Records 1. Mortality records a 2. How are mortalitie If other detail:	available for inspection? es disposed of?			- TWMA (Shetlar	nd)
If yes, detail: 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A If yes, detail action:	4. Recent mortality (5. Evidence of recent	www.last 4 wks): wt increased/atypical mortalities	k41-294 (.07%), wk42- hole site es?	·513 (.12%), wk	43-747 (.4%), wl	` ,
7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A If yes, detail action:	6. Any other peaks i	n mortality during period chec	ked?			N
	If yes, detail action:				tolitu ovorsta sk	

2. Medicines records available for inspection?		Y
3. Are records complete and correctly entered?		Y
4. Are fish in a withdrawal period?		N
5. If yes, what treatment(s)?		
If other, detail: 6. Are medicines stored appropriately?		V
	L	
Biosecurity Records	_	
Biosecurity records available for inspection?		Y
2. Has the manner and period in which the ARR will perify s		Ť
3. Has the manner and period in which the APB will notify S increased (unexplained) mortality at the site been included		Y
indicated (anoxplained) mortality at the site been indicated	·*	·
4. Has the action that will be taken in the event that the pre-	sence or suspicion of the presence of a listed disease	Y
is detected been included and $\ensuremath{\textit{how}}$ and $\ensuremath{\textit{when}}$ that will be n		
5. Has the health status of aquaculture animals being stock	red on the farm site been covered (equal or higher	Y
health status, certification if required)?		
C. Have the husbandry and his courity managers implement	stad between each enidemials givel unit to minimise.	V
6. Have the husbandry and biosecurity measures implement transmission of disease been covered (movement of staff, various transmission).		
7. Is documentation available regarding the measures in pla		Y
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implen	nented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by,	or on behalf of, the business?	Y
2. If yes, are results available for inspection?		Y
3. Any significant results?		Y
If yes, detail (if not detailed under recent disease problems)	AGD	
Records checked between:	10/11/2016 - 07/11/2018	

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/2018
Case Number:	2018-0569		Site No:	FS1121		Insp:	WJM
Date of Visit	07/11/2018		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	_		40		
species		ncluding third country	0		18		0
	Number of sup	Dilers	0	5			0
Movements off	Frequency of m		0				10
	Number of desi		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)		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		
	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	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			1			
	Processing fish from zone or compartment of equivalent status						
	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]			
products	Common proce	sses with other farms	3				3
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0]			0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0]			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes]			
and the second to day of	No		2				
				J			
					Total		20
					Rank		MEDIUM

Case No:	2018-0569		Site	No:	FS1121		
Sea Lice Inspection (Seawater Sites Only)						
1. Has the site experie	nced sea lice problems i	in the previous 4 years	s?				N
2. Is the CoGP Farm N	Management Area (or eq	uivalent) fallowed syn	chronously on a si	ingle yea	ar class basis?		Υ
azamethiphos and em can these be deployed 4. Is there a signed do	access to a range of licel amectin benzoate) as w I in a reasonable period cumented farm managel	vell as access to suitab of time?	ole biological and/c	or mecha	anical control me	asures, and	Y
Management Area (or							
5. Are sea lice count re	ecords available for inspe	ection? (Legal SSI, Co	GP Annex 6)				Υ
6. Do records adequat	ely reflect the required s	tandard specified in th	e SSI and the Co	GP? (Le	gal SSI, CoGP A	nnex 6)	Υ
7. Are sea lice (<i>L. saln</i> records are inspected?	nonis) record levels belo (CoGP Annex 6)	ow the suggested criter	ria for treatment in	the Co	GP during the per	riod that	N
8. Have average adult records are inspected?	female sea lice (<i>L. salm</i> ?	nonis) numbers per fish	n been at a level o	of 3 or ab	pove during the p	eriod that	N
If yes, have these bee	n reported to the Fish He	ealth Inspectorate? If n	o, FHI see comme	ent.			N/A
9. Is <i>C. elongatus</i> infe	station at a level which is	s considered to cause	significant welfare	probler	ms? (CoGP 4.3.8	1, 5.3.50)	N
	reatments been administ reatment or where <i>C. el</i> d						Υ
11. Has any other action	on been taken (where ap	oplicable)?					Υ
•	reatments or the actions		nt impact upon the	lice leve	els recorded?		Υ
•	nere conducted, carried o						Υ
	ng strategy for the site, w	•	• • •		neld without treati	ment for	Y
	cific written lice managen scalation of a sea lice inf	•	aypoints describin	g set ac	tions to deal with	recognised	Υ
16. Do the sea lice lev	els observed on stocks r	reflect sea lice count d	ata? If no please o	detail rea	asons.		N/A
Containment Inspect	ion						
1. Has the site experie	nced equipment damage	e due to predators in the	ne current or previ	ous prod	duction cycles?		N
2. Are measures in pla	ice to mitigate against th	e predation experience	ed on site? (Detail	below)			Υ
Tensioned Nets, Top	Nets, MML						
lf other, detail below	:						
•	ents or events been expe		cinity of the site si	nce the	last FHI inspection	on?	N
	estions 4 – 9. If No skip ported to Scottish Minister	•					
	ported to local DSFB for	•			•		
6. Have these been re	ported to the SSPO and	local fisheries trusts for	orthwith (where the	ey exist)	? (CoGP – 4.4.37	7, 5.4.17)	
7. Were methods (if ar	ny) used to recover esca	pees? If yes give deta	il				
0.16.31						(i) 1	
8. If gill nets were depl Ministers? (Legal, Co0	oyed was this action agr SP – 4.4.38, 5.4.18)	reed with local wild fish	interests and was	s permis	ssion given by Sc	ottish	
9. What action was tak	ken to prevent and minim	nise the risk of further	escapes? (Not cov	vered in	code but could		
be considered unde	r satisfactory measure	es of the Act)					
10. Is the site inspecte	d as satisfactory with reg	gards to containment?	If no, please deta	il reasor	n(s)		N/A
Site could not be inspe	ected due to weather con	nditions at the time					

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: 2018-0569	Site No: FS1121	
Date of Visit: 07/11/2018	Inspector: WJM	
Point of Compliance		
1. Is the farm under inspection located v	-	Υ
If N, no further questions require comple	etion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
3. Is the current FMAg/S available for in4. Does the FMAg/S identify the relevan5. Does the FMAg/S identify the fish farr	t farm management area? m site(s) to which it applies? commencement of the agreement or stateme	Y Y Y
Arrangements for Fish Health Manag	ement	
farm? 9. Does the FMAg/S identify the vaccina 10. Does the FMAg/S identify the specie 11. Does the FMAg/S identify the maxim individual farm?		or farm? or farm? Y in the area or the
13. Does the FMAg/S identify arrangem	ents for the sharing of data on sea lice number	ers and treatments?
of statement?	bility and the use of medicines on farms cove	
 Does the FMAg/S identify any requir lice on farms in the area or individual far 	rements for the sensitivity testing of available rms?	
16. Does the FMAg/S identify the circum used on farms in the area or individual farms.	nstances under which biological controls and arms?	cleaner fish are to be Y
	gements for synchronous treatments on farms	s within the area?
Live Fish Movements		
area or farm?	nstances when live fish may be introduced or gements for the movement of live fish on and	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify 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 a 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	s 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,
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? 23/04/2018	

Case No:	2018-0569]		Date of visit	: 07/11/2018	3		
Site No:	FS1121]		Inspector	: WJM]		
Results Summary	Freq.			Da	ate of Notifica	ation		
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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** 07/11/2018

SITE NO FS1121 SITE NAME Bight of Bellister, Dury Voe INSPECTOR Warren Murray & Paul McKay CASE NO 20180569 & 20180622

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.

R25

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

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

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

Signed: Date: 13/12/2018
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	Is	ssued by: FHI		Date of i	ssue: 08/10/2018		
Case No: 2018-0570				Date of visit:	12/11/2018		
Time spent on site:	5hr	_	Main Inspector	r: S	AE		
Site No: FS1288 Business No: FB0456	Site Name: Business Name:	Etive 6 Dawnfresh Farm	ning Ltd				
Case Types: 1 ECI	2 CNI 3 SLI	4	5	6			
Water Temp (°C): 11.4	Thermometer No:	T205		FHI 045 comple	eted		
Observations:	Region: ST	Water type:	S	CoGP MA:	M-36		
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~ .	N If yes, see a	additional inforn	nation/clinical sco nation/clinical sco nation/clinical sco	ore sheet.		
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

All movements by Migdale.

6-13/10/2017 mort event 2.8%

Water dark, some fish with physical damage observed from recent handling activity. All fish swimming actively. One moribund fish observed but unable to catch with hand net. Remaining fish in good condition.

Accompanied by NYL, paperwork and site inspection completed by SAE.

FHI 059, Version 12	<u>.</u>		Issu	ed by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0570		Site No:	FS1288				
Date of Visit:			į,		Inspector(s):	SAE]
Registration/Authornament 1. Business/site details 2. Changes made to	tails summary		ite representa	ative?			Y N	-
Site Details								
Total No facilities		10	Facilities sto	cked	9	No facilitie	es inspected	10
Species	RTR	RTR						
Age group	2016	2014						
No Fish	303,660	16,614						
Mean Fish Wt	2kg	4.5kg						
Next Fallow Date (S	Site)	March 2020		Next Input Da	ate (Site)	April 2020		
Recent (last 4 wks)	disease proh	olems?		N	Any escapes	(since last	visit)?	N
If yes, detail:	diodado pros	ionio.			Titly occupac	(on loc lact	violej .	II.
Movement Record								V
1. Movement record		or inspection?					04/0/47	Y
 Date of last inspe Are records comp 		rootly optored?	,				21/9/17	Y
4. Are movement re	•	•		,				Y
5. Are records comp								Y
6. Are health certific	•	•		able?				N/A
			,					
Transport Records1. Are any movement		ut by (or on be	half) of the hi	ucinose (not us	ing a STR\2			N
If yes, is there a sys								
		TOT THAN ITOTICAL	oo or training s.	Tuttori Todor Co				
Mortality Records1. Mortality records		inenaction?						Y
2. How are mortalities		•			Biogas - Bark	kin		
If other detail:	es disposed t	JI :			Diogas Dan	Νίρ		
3. Mortality records	complete and	d correctly ente	ered?					Y
4. Recent mortality	•	•		er week per sit	te			
5. Evidence of recer	` '							N
If yes, facility nos/no		* *		/reason:				
6. Any other peaks i	in mortality d	uring period ch	necked?					Y
If yes, detail:		17 mortality eve						
7. Have increased (, ,	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	eported to FHI	? If no, add M	IRT case and e	enter on morta	llity events s	sheet.	Y

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?	V
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 21/9/17 - 12/11/18	

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/201
Case Number:	2018-0570		Site No:	FS1288		Insp:	SAE
Date of Visit	12/11/2018		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	C
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	
op 00.00	Number of sup	ncluding third country	0			14	
May rama anta aff			0			10	
Movements off	Frequency of m		0			10	3
Exposure via water	1.10	Site contacts	0				
Water contacts with other	Farm is protect	ed (secure water supply through					
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		<u> </u>
		or in a coastal zone with category V or within 1 tidal excursion	1	4	8		
	Tarris apolican	Tot Within Filadi executation	'				_
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		С
On farm processing within	No on farm pro	cessing	0]			
the rules of the directive	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	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	1			
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			C
·	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0				
between sites, use of footbaths etc	No		1				
CoGP/Regulator				J			
Practices in accordance	Yes]			-
with regulator or industry	No		2				H-
code of practice			3	J			
Platform access to cages	Yes		0				C
	No		2				
					Total		16
					Rank		MEDIUM

Rea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in the previous 4 years? 2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis? 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, tazamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)? 3. Lis there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)? 4. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6) 4. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that ecords are inspected? (CoGP Annex 6) 8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that ecords are inspected? 6. Is <i>C. elongatus</i> infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) 8. NA 8. NA 9. NA								
List has tile experienced sea lice problems in the previous 4 years? List the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis? Describes the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, trainethilphos and emamerich benzoate) as well as access to suitable biological and/or mechanical control measures, and an these be delpoyed in a reasonable period of time? List there a signed documented farm management agreement or statement relevant to the site and CoGP Farm daragement Area (or equivalent)? Are sea lice (or equivalent) for inspection? (Legal SSI, CoGP Annex 6) Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) Are sea lice (L. saimonis) record levels below the suggested criteria for treatment in the CoGP during the period that ecords are inspected? Are sea lice (CoGP Annex 6) Are sea lice (L. saimonis) record levels below the suggested criteria for treatment in the CoGP during the period that ecords are inspected? Are sea lice (CoGP Annex 6) Are treatment indications infestation at a level which is considered to cause significant wefare problems? (CoGP 4.3.81, 5.3.50) Has any other action been taken (where applicable)? Are treatment indications? Are treatments, where conducted, carried out in cooperation between participating farms? A. Sar treatments, where conducted, carried out in cooperation between participating farms? A. Sar treatments, where conducted, carried out in cooperation between participating farms? A. Sar treatments, where conducted, carried out in cooperation between participating farms? A. Sar treatments, where conducted, carried out in cooperation between participating farms? A. Sar treatments, where conducted, carried out in cooperation between participating farms? B. Sar treatments, where conducted, carried out in cooperation between participating farms? B. Sar treatments, where conducted, carried out in coo	Case No:	2018-0570		S	Site No:	FS1288		
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3. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6) 4. Are sea lice (<i>L. salmonis</i>) record levels below the suggested criteria for treatment in the CoGP during the period that ecords are inspected? (CoGP Annex 6) 5. 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 ecords are inspected? 7. Yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment. 8. Is C. elongatus infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) 9. Have therapeutic treatments been administered or other actions taken when <i>L. salmonis levels</i> have exceeded the suggested criteria for treatment or where <i>C. elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) 11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? 13. Are treatments, where conducted, carried out in cooperation between participating farms? 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for easilizes. 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised cenarios during the escalation of a sea lice infestation? 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons. 17. Potatalment Inspection 18. Have the site experienced equipment damage due to predators in the current or previous production cycles? 19. Are measures in place to mitigate against the predation experienced on site? (Detail below) 19. Have these been reported to Scottish Ministers? 19. Have these been reported to Scottish Ministers? 20. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17) 21. Have these been reported to local D			t agreement or sta	atement relevar	nt to the si	ite and CoGP Farn	n	Υ
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ecords are inspected? (CoGP Annex 6) I 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 ecords are inspected? If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment. It is <i>C. elongatus</i> infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50) In Have therapeutic treatments been administered or other actions taken when <i>L. salmonis levels</i> have exceeded the ungugested criteria for treatment or where <i>C. elongatus</i> is considered to have welfare implications? (CoGP 4.3.82, 5.3.51) In Has any other action been taken (where applicable)? In Has any other action been taken (where applicable)? In Has any other action been taken (where applicable)? In Has any other action been taken (where applicable)? In Has any other action been taken (where applicable)? In Has any other action been taken (where applicable)? In Has any other action been taken (where applicable)? In Has a the reaction of the actions taken had a significant impact upon the lice levels recorded? In Has a the site specific written lice management procedure with waypoints describing set actions to deal with recognised versal lice? In the sall is escaption of a sea lice infestation? In Has the site experienced equipment damage due to predators in the current or previous production cycles? In the site experienced equipment damage due to predators in the current or previous production cycles? In the site experienced equipment damage due to predators in the current or previous production cycles? In the site experienced equipment damage due to predators in the current or previous production cycles? In the site experienced equipment damage due to predators in the current or previous production cycles? In the site experienced equipment damage due to predators in the current or previous production cycles? In the site experienced equipment damage due to predators in the current or previous pro	6. Do records adequat	ely reflect the required stand	lard specified in th	ne SSI and the	CoGP? (L	egal SSI, CoGP A	nnex 6)	Υ
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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: 2018-0570	Site No: FS1288	
Date of Visit: 12/11/2018	8 Inspector: SAE	
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 i4. Does the FMAg/S identify the releva5. Does the FMAg/S identify the fish fa	Int farm management area? Irm site(s) to which it applies? If commencement of the agreement or statemen	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 spec 11. Does the FMAg/S identify the maxi individual farm? 12. Does the FMAg/S identify the arrar fish farm in the area or the individual farm Arrangements for The Management 13. Does the FMAg/S identify arranger 14. Does the FMAg/S identify the available of statement? 15. Does the FMAg/S identify any required on farms in the area or individual farms	of Sea Lice ments for the sharing of data on sea lice numbers ability and the use of medicines on farms covere tirements for the sensitivity testing of available tre arms? mstances under which biological controls and cle	r farm? r farm? r farm? the area or the ad fish from any s and treatments? d by the agreement eatments for sea
	ngements for synchronous treatments on farms v	vithin the area?
18. Does the FMAg/S identify the circu area or farm?	mstances when live fish may be introduced or re	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptable	ole harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the dates date when a farm or area may be resto	s by which the area or individual farm will be fallow ocked?	and the earliest Y
22. Does the FMAg/S identify whether agreement or statement?	one or more year classes may be stocked onto site	es covered by the Y
23. Does the FMAg/S identify whether covered by the agreement or statemen	broodstock or potential broodstock are to be kept of the control o	on any site Y
Point of Compliance for Farm Manag	gement Agreements Only	
24. Does the farm management agreer parties to the agreement?	ment include arrangements for persons to become	e, or cease to be, N/A
Management and operation		
25. Is the fish farm being managed and	d operated in accordance with the agreement or sta	atement?
26. What is the version no/date of issue	e of the FMAg/S? 13/2/18 Version 6	

Case No:	2018-0570			Date of visit:	12/11/2018			
Site No:	FS1288			Inspector:		1		
Site No.				inspector:	JAE	J		
Results Summary	Freq.		1.	Da	Lad			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	1							
Report Summary								
Case Type ECI, CNI, SLI	Date	Insp	2 nd Insp					
ECI, CNI, SLI	20/11/2018	SAE	ASM					
				-				
				1				
				-				
	ĺ							





Dawnfresh Farming Ltd Bothwellpark Industrial Estate Uddingston Lanarkshire G71 6LS

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0456
 Date of Visit
 12/11/2018

 Site No
 FS1288
 Site Name
 Etive 6

 Inspector
 Svenja Elwenn
 Case No
 20180570

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory with regards to 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.



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	Is	ssued by: FHI			ssue: 08/10/2018
Case No: 2018-0571				Date of visit: 1	3/11/2018
Time spent on site:	Shrs	\supset	Main Inspecto	r: SA	ΛE
Site No: FS0663 Business No: FB0125	Site Name: Business Name:	Kerrera B Scottish Sea Fai	rms Ltd		
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD	5	6	
Water Temp (°C): 11.7	Thermometer No:	T205		FHI 045 complet	red
Observations:	Region: ST	Water type:	S	CoGP MA:	M-36
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	additional inform	mation/clinical sco mation/clinical sco mation/clinical sco	re sheet.
UNI/REG only - if unable to carry	y out intended visit detail	reason below:			

Additional Case Information:

Site inspection, paperwork and sampling by SAE, accompanied by NYL.

Water dark and salmon deep in the cage, wrasse observed near the surface in most cages. A few salmon seen with physical damage but fish were all swimming actively. Fish sampled fro VMD appeared healthy.

Average Lep females went over CoGP criteria for treatment 1 week, following week Thermolicer treatment reduced below CoGP. Currently below CoGP.

Case sheet file completed on site was corrupted. Case sheet completed with retrieved data from original case sheet and with information from the site manager over the phone 29/11/18 by SAE.

FHI 059, Version 12			ls:	sued by: FHI		Date of iss	sue: 08/10/2018
Case No:	2018-0571		Site No:	FS06	363		
Date of Visit:		13/11/20)18		Inspector(s	s): SAE	
Registration/Autho 1. Business/site deta 2. Changes made to	ails summar		y site represer	ntative?		Y N	3
Site Details							
Total No facilities		10	Facilities s	stocked	10	No facilities inspected	10
Species	SAL	WRS	WRS				
Age group	2018 S1	2016	wild				
No Fish	271,251	6,029	5,104				
Mean Fish Wt	1.3kg	120g	mixed				
Next Fallow Date (S	ite)	Novembe	r 2019	Next Input	Date (Site)	March 2020	
Recent (last 4 wks)	disease pro	blems?			N Any escap	pes (since last visit)?	N
If yes, detail:							
Movement Records	s						
Movement record		for inspection	n?				Y
2. Date of last inspe						29/06/2016	
3. Are records comp		rrectly entere	ed?				Y
4. Are movement re	cords availa	able for dead	fish and waste	.e?			N/A
5. Are records comp							N/A
6. Are health certific	ates for intro	oductions (or	utwith GB) ava	ailable?			Y
Transport Records	5						
1. Are any movemen		out by (or on	behalf) of the	business (not	using a STB)?	?	N
If yes, is there a sys							
Mortality Records							
1. Mortality records	available for	r inspection?					Y
2. How are mortalities	es disposed	of?			Incinerated	d - on site	
If other detail:							
3. Mortality records	complete ar	nd correctly e					Y
4. Recent mortality ((last 4 wks):		29/10 0.09 162 for wh	9% for whole s	site; w/b 5/11 0 22/10 - 191 for	w/b 22/10 0.15% for whole 0.05% for whole site; WRS whole site; w/b 29/10 - 17	S: w/b 15/10 -
5. Evidence of recer	nt increased	/atypical mor	rtalities?				N
If yes, facility nos/no		* *		ity/reason:			
6. Any other peaks i		•					Y
	for the who	ole site in July				t transfer window (not repo the whole site in August al	
If yes, detail:		n (jumping).		· · · · · · · · · · · · · · · · · · ·			NI/A
7. Have increased (u	•) mortalities	been reported	to vet or FHI	?		N/A
If yes, detail action:		reported to F	LID If no add	MPT case ar	ed enter on mo	artality avante sheet	N/A

ii otilei, detaii.		
2. Medicines records	s available for inspection?	Y
•	plete and correctly entered?	Y
4. Are fish in a withd		Y
5. If yes, what treatm	nent(s)? T.M.S., Slice	
If other, detail:		
6. Are medicines sto	ored appropriately?	Y
Biosecurity Record	ds	
_	ds available for inspection?	Υ
2. Has the manner a	and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner a	and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplain	ined) mortality at the site been included?	Y
	at will be taken in the event that the presence or suspicion of the presence of a listed disease	Y
	luded and how and when that will be notified to Scottish Ministers?	
	atus of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certific	cation if required)?	
6 Have the bushess	dry and hispassyrity massures implemented between each enidemialogical unit to minimize	Y
	dry and biosecurity measures implemented between each epidemiological unit to minimise ase been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	'
	available regarding the measures in place to maintain the physical containment of	Y
aquaculture animals		
•	rity procedures been adequately implemented on site?	Y
If no, detail:		
Descrite of Compaille		
Results of Surveilla		
· ·	ealth surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results	available for inspection?	Y
3. Any significant res		Y
	letailed under recent disease problems). Gill issues	
October 2018 - FVG	3 fish sampled showed gill issues	
_	20/00/2040 42/44/40	
	Records checked between: 29/06/2016 - 13/11/18	

	11 059, Version 12							155	ueu by. r	111			
	Case no:	2018-05	571	Site No:		FS0663			Date of v		13/1	11/2018	
	Priority samples:	VI		ВА		PA		MG	Jampiing	,. HI			
	Time sampling starts/ends:		0:00		0:00		Inspecto	or:	SAE		VMD No).	18
	Environmental conditions:	1	Dry	2	Cloudy	3	Windy	4		5			
	Summary samples	HIST		ВА		MG		VI	F	PA		Total Sa	mples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2	3	4								
	Pool Group												
	Species	SAL	SAL	SAL	SAL								
	Average weight	1.5kg	1.5kg	1.5kg	1.5kg								
	Sex	N/A	N/A	N/A	N/A								
	Water Type	SW	SW	SW	SW								
Stock Details	Stock Origin Facility No	Clachbreac	Clachbreac	Knock	Lough Alten (IRL)								
S	racility NO	2	4	6	9								

	Addition	nal Sam	ple Infor	mation:							
0	1	Total To	ests ass	igned	0	l					

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0571		Site No:	FS0663		Insp:	SAE
Date of Visit	13/11/2018		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	_		40		
species		ncluding third country	0		18	26	
	Number of sup	Dilers	0	5		14	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)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		4
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V					
	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		1
On farm processing within the rules of the directive	No on farm pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	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	sses with other farms	3				
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	0	-]			0
·	Feeding unpas	teurised feed	5				
Biosecurity	•	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	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	1			0
	No		2				
					Total		30
					Rank		HIGH

Case No:	2018-0571		Site	No:	FS0663		
Sea Lice Inspection	(Seawater Sites Only)						
1. Has the site experience	enced sea lice problems in t	he previous 4 years	s?				N
2. Is the CoGP Farm	Management Area (or equiva	alent) fallowed syn	chronously on a si	ingle ye	ear class basis?		N
azamethiphos and en	access to a range of licence namectin benzoate) as well d in a reasonable period of t	as access to suitab				ures, and	Υ
4. Is there a signed do Management Area (or	ocumented farm manageme equivalent)?	nt agreement or sta	atement relevant to	o the si	ite and CoGP Farm		Υ
5. Are sea lice count i	ecords available for inspect	ion? (Legal SSI, Co	oGP Annex 6)				Υ
6. Do records adequa	tely reflect the required stan	dard specified in th	ne SSI and the Co	GP? (L	egal SSI, CoGP Ann	ex 6)	Υ
7. Are sea lice (<i>L. sali</i> records are inspected	monis) record levels below t? (CoGP Annex 6)	he suggested crite	ria for treatment in	the Co	oGP during the period	d that	N
Have average adulifiered	t female sea lice (<i>L. salmoni</i> ?	is) numbers per fis	h been at a level o	of 3 or a	above during the peri	od that	N
If yes, have these bee	en reported to the Fish Healt	h Inspectorate? If r	no, FHI see comme	ent.			N/A
9. Is <i>C. elongatus</i> infe	estation at a level which is co	onsidered to cause	significant welfare	e proble	ems? (CoGP 4.3.81,	5.3.50)	N
	treatments been administere treatment or where <i>C. elong</i>						Υ
11. Has any other act	ion been taken (where appli	cable)?					Υ
12. Have therapeutic	treatments or the actions tak	ken had a significar	nt impact upon the	lice lev	vels recorded?		Υ
13. Are treatments, w	here conducted, carried out	in cooperation betw	ween participating	farms?	•		Υ
14. Is there a harvesti sea lice?	ng strategy for the site, whe	re fewer population	ns or part populatio	ons are	held without treatme	ent for	Υ
	cific written lice managemer escalation of a sea lice infes	•	aypoints describin	g set a	actions to deal with re	cognised	Υ
16. Do the sea lice lev	vels observed on stocks refle	ect sea lice count d	lata? If no please o	detail re	easons.		Υ
Containment Inspec							
·	enced equipment damage de	•	•	-	•		N
2. Are measures in pl	ace to mitigate against the p	redation experienc	ed on site? (Detail	below	')		Υ
If other, detail below							
•	tensioned nets, seal blinds,						
·	ents or events been experie		icinity of the site si	ince the	e last FHI inspection	?	N
	uestions $4 - 9$. If No skip to operated to Scottish Ministers	•					
			ot\2 (CoCD 4.4.1	27 E 4	47)		
	eported to local DSFB forthw	•			•	= 4 47)	
	eported to the SSPO and loc			ey exisi	i)? (COGP – 4.4.37, 3	0.4.17)	
7. Were methods (if a	ny) used to recover escapee	es? If yes give deta	ill				
8. If gill nets were dep Ministers? (Legal, Co	loyed was this action agreed GP – 4.4.38, 5.4.18)	d with local wild fish	n interests and was	s perm	ission given by Scott	ish	
9. What action was ta	ken to prevent and minimise	the risk of further	escapes? (Not cov	vered in	n code but could		
be considered under	er satisfactory measures of	of the Act)					
10. Is the site inspect	ed as satisfactory with regar	ds to containment?	If no, please deta	il reaso	on(s)		Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0571	Site No: FS0663	
Date of Visit: 13/11/2018	Inspector: SAE	
Point of Compliance		
1. Is the farm under inspection located of N, no further questions require complete.		Υ
Points of Compliance for Both Farm	Management Agreements and Stat	ements
 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 applies? It commencement of the agreement or	Y Y Y
Arrangements for Fish Health Manag	ement	
8. Does the FMAg/S identify the minimulators? 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 arrangish farm in the area or the individual farm. Arrangements for The Management of 13. Does the FMAg/S identify arrangements. Does the FMAg/S identify the availation of statement? 15. Does the FMAg/S identify any require incompany in the area or individual farm.	ation requirements for stocks held in the soff fish which may be stocked into the num stocking density of any pen on a gements for the storage and disposal rm? of Sea Lice ents for the sharing of data on sea lice billity and the use of medicines on far rements for the sensitivity testing of a rms?	the area or farm? he area or farm? ny farm in the area or the of any dead fish from any re numbers and treatments? The proof of the agreement of the area or the area or the area or the agreement of the area or the area
used on farms in the area or individual f 17. Does the FMAg/S identify the arrang		
Live Fish Movements		
18. Does the FMAg/S identify the circumarea 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	ual 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 cocked?	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 nt?	n any site Y
Point of Compliance for Farm Mana	gement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become,	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	tement?
26. What is the version no/date of issu	ue of the FMAg/S? Dec-17	

Case No:	2018-0571			Date of visit	t: 13/11/201	8		
Site No:	FS0663	1		Inspector	r: SAE			
		ı						
Results Summary	Freq.	Databasa	Ilaaa		ate of Notific		II.	nd -
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
								+
	+			+				+
	+							+
		•			_		_	
Report Summary								
Case Type	Date	Insp	2 nd Insp					
Case Type ECI, CNI, SLI, VMD	29/11/2018	SAE	2 nd Insp DCB					
				_				
	-			-				
			+					
				-				





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 Visit13/11/2018Site NoFS0663Site NameKerrera BInspectorSvenja Elwenn & Nicole LittleCase No20180571

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

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: 29/11/2018

FHI 059, Version 12		Issued by: FHI		Date o	of issue: 08/10/2018
Case No: 2018-0572				Date of visit:	14/11/2018
Time spent on site:	4 hrs		Main Inspector	: I	SAE
Site No: FS0649 Business No: FB0119	Site Name: Business Name:	Loch Arkaig Marine Harvest	(Scotland) Ltd		
Case Types: 1 UNI	2 VMD 3	4	5	6	
Water Temp (°C):	Thermometer No:		\supset	FHI 045 comp	oleted
Observations:	Region: HI	Water type	: F	CoGP MA:	
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	-	N If yes, see	additional inforn additional inforn additional inforn	nation/clinical s	score sheet.
UNI/REG only - if unable to carr	y out intended visit deta	ail reason below:			

Additional Case Information:

All paperwork, sampling and site inspection by SAE, accompanied by NYL.

FHI 059, Version 12			Issı	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0572		Site No:	FS064	,9			
Date of Visit:		14/11/2018	8		Inspector(s)): SAE		
Registration/Autho								
 Business/site deta Changes made to 		y checked by s	site representa	ative?			Y N	4
	ucians:						IN	1
Site Details		20	Tradition of	and the sale	10	No faciliti	inenceted	20
Total No facilities Species	SAL	28 SAL	Facilities sto	ocked	12	No facilitie	es inspected	28
•	2019 Q1	2019 Q2						
Age group No Fish	591,000	552,000						
	53g	53g						
Mean Fish Wt				t langue F	(0:4-)	1		
Next Fallow Date (S	ite)	April 2019		Next Input D	ate (Site)	August 20)19	
Recent (last 4 wks)	disease proh	olems?			N Any escapes	s (since last	t visit)?	N
If yes, detail:								
Movement Records								
		for inequation?						Y
 Movement record Date of last inspec 		or inspection:					24/10/2017	,
3. Are records comp		rectly entered	12				24/10/2011	Y
4. Are movement red		•		?				N/A
5. Are records comp								N/A
6. Are health certification		•		able?				N/A
Transport Records								
1. Are any movemen		out by (or on be	ehalf) of the b	usiness (not u	sing a STB)?			
If yes, is there a syst		• •		•	•			
Mortality Records								
Mortality records a	available for	inspection?						Y
2. How are mortalities		•			Incinerated	- on site		
If other detail:								
3. Mortality records of		d correctly en	tered?					Y
4. Recent mortality ((last 4 wks):		0-74 morts	per week per o	cage			
5. Evidence of recen		* *						Y
If yes, facility nos/no		-		-				
1500 morts in pen 1				or at vaccinati	ion (fish left in	anaesthetic	too long)	N
6. Any other peaks in If yes, detail:	n mortality d	uring period c	hecked?					N
7. Have increased (u	unexplained)) mortalities b	een reported t	o vet or FHI?				N/A
If yes, detail action:		mortantioe 2.	Jen reported	J Vet of 1 1				
8. Have 'mortality ev		eported to FH	I? If no, add N	IRT case and	enter on mor	ality events	sheet.	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?	Υ
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? Formalin, T.M.S.	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
A Harris de la colonida de la 112-a de 26 a de constante de 11 atronoción de 21 a del 12 de 22 d	
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).	
you, dottail (ii hot dottailed disdot 1000it disouse problemo).	
Records checked between: 24/10/2017 - 14/11/18	

•	111 000, 10101011 12							100	aca by.				
	Case no:	2018-05	572	Site No:		FS0649)		Date of Samplin		14/	11/2018	
	Priority samples:	VI		ВА		PA		MG		HI			
	Time sampling starts/ends:						Inspecto	or:	SAE		VMD No	o.	26
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-18	19-40	41-59	60-81								
	Pool Group												
	Species	SAL	SAL	SAL	SAL								
	Average weight	50g	50g	50g	50g								
	Sex	N/A	N/A	N/A	N/A								
	Water Type	FW	FW	FW	FW								
	, i												
<u>(1)</u>		Ę	<u>></u>	Ę	Ę								
Details		l e	00	l 을	l e								
		-ochailort	Inverpolly	-ochailort	Lochailort								
Stock	Stock Origin												
ť.	Facility No	15	21	13	24								
	<u> </u>												

				mation:							
	approxi	mately 3	3 fish pe	r sample	Э						
0	1	Total T		الممسد	0	1					
0		Total Te	esis ass	signed	U						

Site No: FS0649

Case No: 2018-0572

Nature of non-compliance:

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

Case No:	2018-0572			Date of visit:	14/11/2018			
Site No:	FS0649	l		Inspector:	SAE	l		
Results Summary	Freq.			Da	te of Notifica	tion		
resource Summary	. 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	Į							
Report Summary				1				
Coop Type	Data	laaa	ond .					
Case Type UNI, VMD	Date 26/11/2018	Insp	2 nd Insp KAS					
OINI, VIVID	20/11/2018	SAE	NAS					
				1				
				1				
				1				
	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 NoFB0119Date of Visit14/11/2018Site NoFS0649Site NameLoch ArkaigInspectorSvenja ElwennCase No20180572

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. On this occasion the inspection was unannounced to meet the requirements of European Council Regulation 882/2004.

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.



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	1	ssued by: FHI		Date of i	ssue: 08/10/2018
Case No: 2018-0573				Date of visit:	15/11/2018
Time spent on site:	6.5 hrs		Main Inspector	r: S	AE
Site No: FS0914 Business No: FB0125	Site Name: Business Name:	Lismore West Scottish Sea Far	ms Ltd		
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD	5	6	
Water Temp (°C): 11.8	Thermometer No:	Site		FHI 045 comple	eted
Observations:	Region: ST	Water type:	S	CoGP MA:	M-36
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	dditional inforr	nation/clinical sco nation/clinical sco nation/clinical sco	ore sheet.
UNI/REG only - if unable to carr	y out intended visit detail	reason below:			

Additional Case Information:

Wild caught Goldsinny wrasse (2 cages) and Ballan wrasse in all cages.

Average female Leps above CoGP criteria for treatment for a few weeks while wrasse were being stocked (wild caught), meanwhile slice treatments administered but didn't reduce below CoGP until wrasse fully stocked. Then lice decreased through Wrasse use very quickly. Very happy with the wrasse on site. Thermolicer treatment in October as mobile numbers were increasing. 96% clearance.

Salmon sites are fallowed synchronously.

Fish look very good, salmon deep in the cage and water very dark but fish seen shoaling at depth. All fish removed for VMD appeared healthy. One floating mortality removed from one cage and opened up. Fish too long dead to sample, a large coagulated blood clot was observed in the heart.

All paperwork, sampling and site inspection by SAE, accompanied by NYL.

FHI 059, Version 12			Issu	ied by: FHI		Date of issu	e: 08/10/2018
Case No:	2018-0573		Site No:	FS0914	Ţ		
Date of Visit:		15/11/2018	3		Inspector(s):	SAE	
Registration/Author 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?		Y N	
Site Details							
Total No facilities		9	Facilities sto	cked	9	No facilities inspected	9
-	SAL	WRS					
Age group	2017 S0	wild					
No Fish	285,389	11,000					
Mean Fish Wt	3.2kg	60g					
Next Fallow Date (Si	te)	June 2019		Next Input Da	ate (Site)	November 2019	
Recent (last 4 wks) of If yes, detail:	disease probl	lems?		N	Any escapes	s (since last visit)?	N
Movement Records 1. Movement records 2. Date of last inspect 3. Are records comple 4. Are movement records 5. Are records comple 6. Are health certificat Transport Records 1. Are any movement If yes, is there a system Mortality Records 1. Mortality records at 2. How are mortalities If other detail: 3. Mortality records of	s available for ction: lete and correctords available lete and correctords ates for introducts carried out tem in place for its available for its es disposed of	rectly entered? ple for dead fis rectly entered? ductions (outwent by (or on belian maintenance) inspection?	sh and waste? vith GB) availated and the business of the business of the business of transporters.	able? usiness (not usi rtation records'	Incinerated -	26/04/2017 on site weeks; WRS: Since input	N N/A N/A N/A Y Y
4. Recent mortality (I			approximate	ely 50 per pen	peri ioi iast 4	weeks, WING. Office hipe	
5. Evidence of recen If yes, facility nos/no		• •		dreason:			N
If yes, facility 1103/110	mortality per	Tacility/110 3to	CK per racinty,	/Itasuii.			
6. Any other peaks in	n mortality du	uring period ch	necked?				Y
	SAL: some worst affected	slightly elevat ed pens betwe	ted mortality p een 1860-226	3 for the whole	e month WRS:	post transfer window, Dec : Pen 1 and 9 have some nce input, pen 9 = 406 mc	gold sinny
7. Have increased (u	_	mortalities be	en reported to	o vet or FHI?			N/A
If yes, detail action:							
8. Have 'mortality eve	ents' been re	ported to FHI	? If no, add M	IRT case and o	enter on morta	ality events sheet.	N/A

Biosecurity Records

- 1. Biosecurity records available for inspection?2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?
- 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any 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: 26/04/2017 - 15/11/18

ГΠ	1 059, Version 12							155	sueu by.	ЕПІ			
	Case no:	2018-05	573	Site No:		FS0914			Date of		15/ ⁻	11/2018	
	Priority samples:	VI		ВА		РА		MG	Samplin	ig: HI			
:	Time sampling starts/ends: Environmental conditions:		0:00 Dry		0:00 Windy] 3	Inspecto	_	SAE	5	VMD No). 	37
		HIST		ВА		MG		VI		РА		Total Sa	amples
	ld Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2	3	4	5	6						
	Pool Group												
	Species	SAL	SAL	SAL	SAL	SAL	SAL						
	Average weight	3kg	3kg	3kg	3kg	3kg	3kg						
	Sex	N/A	N/A	N/A	N/A	N/A	N/A						
	Water Type	SW	SW	SW	SW	SW	SW						
Stock Details	Stock Origin	Knock	Knock	Knock	Knock	Knock	Couldoran/ Loch Damph						
요	Facility No	1	3		5	6	7						

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

FHI 059, Version 12			Date	of issue	: 08/10/2018		
Case Number:	2018-0573		Site No:	FS0914		Insp:	SAE
Date of Visit	15/11/2018		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	_	_	40		
species		ncluding third country	0		18	26	0
	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)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		4
		or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V					
	farms upstream	or within 1 tidal excursion	1	4	8		oxdot
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro	cessing	0]			0
the raise of the allestive	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				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 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				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				
				J			
					Total		18
					Rank		MEDIUM

Case No:	2018-0573		Site	No:	FS0914		
-	(Seawater Sites Only)	s in the previous 4 years	ş?				N
	•	equivalent) fallowed syr		inale ve	ear class hasis?		N
		cenced in-feed and bath					Y
azamethiphos and em can these be deployed	namectin benzoate) as d in a reasonable perio	well as access to suitable of time?	ole biological and/o	r mech	nanical control measu	ıres, and	·
 Is there a signed do Management Area (or 	-	gement agreement or sta	atement relevant to	the sit	te and CoGP Farm		Υ
Are sea lice count r	ecords available for ins	spection? (Legal SSI, Co	oGP Annex 6)				Υ
6. Do records adequa	tely reflect the required	standard specified in the	ne SSI and the CoC	GP? (Le	egal SSI, CoGP Anne	ex 6)	Υ
7. Are sea lice (<i>L. salı</i> records are inspected		elow the suggested crite	ria for treatment in	the Co	GP during the period	I that	Υ
Have average adult records are inspected	•	<i>lmonis</i>) numbers per fis	h been at a level of	f 3 or a	bove during the perio	od that	N
If yes, have these bee	n reported to the Fish I	Health Inspectorate? If r	no, FHI see comme	ent.			N/A
9. Is <i>C. elongatus</i> infe	estation at a level which	is considered to cause	significant welfare	proble	ems? (CoGP 4.3.81, 5	5.3.50)	N
		istered or other actions elongatus is considered					Υ
11. Has any other acti	on been taken (where	applicable)?					Υ
12. Have therapeutic	treatments or the action	ns taken had a significar	nt impact upon the	lice lev	vels recorded?		Υ
13. Are treatments, w	nere conducted, carried	d out in cooperation bety	ween participating t	farms?			Υ
		where fewer population				nt for	Υ
	cific written lice manage escalation of a sea lice	ement procedure with w infestation?	aypoints describing	g set a	ctions to deal with red	cognised	Υ
16. Do the sea lice lev	els observed on stocks	s reflect sea lice count o	lata? If no please d	detail re	easons.		Υ
Containment Inspec							
Has the site experient	enced equipment dama	ge due to predators in t	he current or previ	ous pro	oduction cycles?		N
2. Are measures in pla	ace to mitigate against	the predation experienc	ed on site? (Detail	below)			Υ
If other, detail below	<i>r</i> :						
	top nets, seal blinds, N	ИML					
3. Have escape incid	ents or events been ex	perienced on or in the v	icinity of the site si	nce the	e last FHI inspection?		N
If Yes proceed with qu	iestions 4 – 9. If No ski	p to question 10				,	
4. Have these been re	eported to Scottish Mini	sters?					
5. Have these been re	ported to local DSFB for	orthwith (where they exi	st)? (CoGP - 4.4.3	37, 5.4.	.17)		
6. Have these been re	ported to the SSPO an	d local fisheries trusts f	orthwith (where the	ey exist	e)? (CoGP – 4.4.37, 5	.4.17)	
7. Were methods (if a	ny) used to recover esc	capees? If yes give deta	il				
Q If all note were de-	loyed was this action a	grood with loos wild fiel	n interests and was	norm:	ecion given by Costi	ch	
୪. ୲෦ giii nets were dep Ministers? (Legal, Co		greed with local wild fisl	i interests and was	s permi	soluti given by Scotti	211	
	•	imise the risk of further	escapes? (Not cov	ered in	code but could		
	er satisfactory measu		(.101.007				
	•	regards to containment?	If no, please detail	il reaso	on(s)		Υ
		J	., p	2 3.00	V-1		

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: 2018-0573	Site No: FS0914	
Date of Visit: 15/11/2018	8 Inspector: SAE	
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 releva5. Does the FMAg/S identify the fish fa	nt farm management area? rm site(s) to which it applies? If commencement of the agreement or statement	? Y 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 spec 11. Does the FMAg/S identify the maxi individual farm?	um health standards for the stocks to be introduct nation requirements for stocks held in the area or ies of fish which may be stocked into the area or mum stocking density of any pen on any farm in the area for the storage and disposal of any deal arm?	farm? farm? Y the area or the
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangen	nents for the sharing of data on sea lice numbers	s and treatments?
of statement? 15. Does the FMAg/S identify any require on farms in the area or individual factorial factor	mstances under which biological controls and cle	eatments for sea Y eaner fish are to be
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or ren ngements for the movement of live fish on and off	<u> </u>

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	ble harvest practices on farms in the area or individu	ual farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be restored.	es by which the area or individual farm will be fallow a ocked?	and the earliest
•	one or more year classes may be stocked onto sites	s covered by the Y
	broodstock or potential broodstock are to be kept or nt?	n any site Y
Point of Compliance for Farm Mana	igement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become,	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 stat	tement?
26. What is the version no/date of issu	ue of the FMAg/S? Dec-17	

Case No:	2018-0573			Date of visit: 15/11/2018						
Site No:	FS0914	1		Inspector:	SAE]				
Results Summary	Freq.			Da	te of Notifica	tion				
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
	+									
	1									
Report Summary				1						
Case Type	Date	Insp	2 nd Inch	4						
Case Type ECI, CNI, SLI, VMD	27/11/2018	SAF	2 nd Insp KAS							
201, 0111, 021, 11112	2171172010	O/ (L	10.0	1						
				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

Business NoFB0125Date of Visit15/11/2018Site NoFS0914Site NameLismore WestInspectorSvenja ElwennCase No20180573

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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.

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

 FS numbers must be recorded in the source/destination section of the movement record book, to allow for better traceability of stocks. It was discussed with the site manager that his would be recorded in future. No further action is required.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met.

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



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

FHI 059, Version 12	Is	ssued by: FHI	Date of is	ssue: 08/10/2018	
Case No: 2018-0574				Date of visit:	06/11/2018
Time spent on site:	hrs	_	Main Inspector	r: PN	ИМ
Site No: FS1017 Business No: FB0095	Site Name: Business Name:	Fara West Cooke Aquacult	ure Scotland Lt	d	
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD	5	6	
Water Temp (°C): 10.2	Thermometer No:	T153		FHI 045 complet	red
Observations:	Region: OR	Water type:	: S	CoGP MA:	O-3
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	additional inforn	mation/clinical sco mation/clinical sco mation/clinical sco	re sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:			

Additional Case Information:

Site received a split of fish from Lyrawa Bay (2017 S0). No health problems reported on site, recent mortalities have been attributed to seal predation. Nets are tensioned, but operator is currently adding further tensioning to the nets.

Two fish sampled for VMD appeared in good condition. No sea lice observed. No Leps were observed by site in the previous cycle and none observed this cycle to date. Some caligus recorded, but at low numbers.

Weather was very choppy at time of inspection, reducing visibility. No dead or moribund observed in cages, two observed with predation damage, but they were both active.

Fish were also observed at the shorebase on the camera system and could be observed shoaling well deeper in the water.

FHI 059, Version 12			Issi	ued by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0574		Site No:	FS1017	7			
Date of Visit:		06/11/2018	3		Inspector(s):	PMM]
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary		ite represent	ative?			Y N	- }
Site Details								
Total No facilities		12	Facilities sto	ocked	12	No facilitie	es inspected	12
Species	SAL							
Age group	17S0							
No Fish	210,989							
Mean Fish Wt	3.5kg							
Next Fallow Date (S	ite)	May / June 1	19	Next Input Da	ate (Site)	July / Aug	10	
(0	,	area, a carre			-	<u>-</u>		
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:				•			,	•
Marramant Dagard								
Movement Record								V
1. Movement record		r inspection?					00/00/0046	Y
Date of last inspeAre records comp		oothy optorod	2				02/03/2016	I Y
4. Are movement re				2				Y
5. Are records comp				:				Ÿ
6. Are health certific		-		lable?				N/A
		2401.01.0 (041.	<i>02</i> , ava					
Transport Records				. ,	. 070\0			NII NII
1. Are any movement		• ,		•	•			N
If yes, is there a sys	tem in place i	or maintenan	ice or transpo	riation records	i f			
Mortality Records								\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Mortality records								Y
2. How are mortalitie	· ·				Other (detail)		
If other detail:		ycling - Com						V
3. Mortality records	•	correctly ent		to for look 4	ala Attailanta	-l +l-+:-		Y
4. Recent mortality (·			te for last 4 wee	eks - Attributed	d to predation	on damage	I N
5. Evidence of recer		•						N
If yes, facility nos/no	mortality per	racility/no sto	ock per facility	y/reason:				
6. Any other peaks i	n mortality d	ring period of	nockod?					N
If yes, detail:	IT Mortality do	ining period ci	ieckeu :					11
7. Have increased (inexplained)	mortalities be	en reported t	to vet or FHI2				N/A
If yes, detail action:	anoxpiamoa)		on reported t					. 3// (
8 Have 'mortality ev	ents' heen re	ported to FHI	2 If no add N	MRT case and	enter on morts	ality 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 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	Y
aquaculture animals held on site?	V
8. Have the biosecurity procedures been adequately implemented on site? If no, detail:	T
ii iio, detaii.	
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).	
02/02/16 to 06/11/19	

Records checked between: 02/03/16 to 06/11/18

	11 059, Version 12							155	ueu by.				
	Case no:	2018-05	574	Site No:		FS1017			Date of Samplin		06/	11/2018	06/
	Priority samples:	VI		ВА		PA		MG		g. HI			
	Time sampling starts/ends:	13:3	0:00	14:0	0:00		Inspecto	or:	PMM		VMD No	о.	10
	Environmental conditions:	1	Dry	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2										
	Pool Group												
	Species	SAL	SAL										
	Average weight	3 kg	3 kg										
	Sex												
	Water Type	SW	SW										
		≥	>										
ails		Ba	Ba										
Details		Na	wa										
		Lyrawa Bay	Lyrawa Bay										
Stock	Stock Origin												
S	Facility No	7	10										

11/2018 Additional Sample Information:													
0		Total To	ests ass	igned	0								

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0574		Site No:	FS1017		Insp:	PMM
Date of Visit	06/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	ovements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		ovements on from equivalent zone or	0	9	18	26	
op	Number of supp	cluding third country	0	-	10	14	0
Mayamanta aff			1 0			10	
Movements off	Frequency of m Number of dest		0		6	10	0
Exposure via water		Site contact:		<u> </u>	6-10		
Water contacts with other farms (holding species	Farm is protected disinfection or b	ed (secure water supply through porehole)	0				0
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		0
		or in a coastal zone with category V or within 1 tidal excursion	1	4	8		0
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing owr	n fish (re-cycling risk)	1				1
	Processing fish	from MS of equivalent status	2				0
		from zone or compartment of	1				0
	equivalent statu	from Category III farm	8				0
		from Category V farm	10	4			0
Disposal of fish and fish by-	Site's own wast	e only processed.	0	<u>-</u>			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	0	i			0
·	Feeding unpast	•	5				0
Biosecurity		Number of site	s 1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing st	aff and equipment	0	1	2		2
Disinfection of equipment	Yes						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				0
Platform access to cages	Yes		0	1			0
	No		2	1			0
					Total Rank		10 LOW
					IXALIK		LOW

Case No:	2018-0574		Si	ite No:	FS1017		
	(Seawater Sites Only)						
•	nced sea lice problems in						N
2. Is the CoGP Farm N	Management Area (or equi	valent) fallowed syn	chronously on a	a single ye	ear class basis?		N
azamethiphos and em can these be deployed	access to a range of licence amectin benzoate) as weld in a reasonable period of	II as access to suitab time?	ole biological and	d/or mech	hanical control mea	asures, and	Υ
4. Is there a signed do Management Area (or	cumented farm managem equivalent)?	ent agreement or sta	atement relevant	t to the si	ite and CoGP Farm	1	Υ
5. Are sea lice count re	ecords available for inspec	ction? (Legal SSI, Co	oGP Annex 6)				Υ
6. Do records adequat	ely reflect the required sta	ndard specified in th	ne SSI and the C	CoGP? (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)	the suggested criter	ria for treatment	in the Co	oGP during the peri	iod that	Υ
Have average adult records are inspected	female sea lice (<i>L. salmoi</i> ?	<i>ni</i> s) numbers per fisl	h been at a leve	l of 3 or a	above during the pe	eriod that	N
If yes, have these bee	n reported to the Fish Hea	Ith Inspectorate? If n	no, FHI see com	ment.			N/A
9. Is <i>C. elongatu</i> s infe	station at a level which is	considered to cause	significant welfa	are proble	ems? (CoGP 4.3.81	1, 5.3.50)	N
	reatments been administe reatment or where <i>C. elor</i>						N/A
11. Has any other acti	on been taken (where app	licable)?					N/A
12. Have therapeutic t	reatments or the actions to	aken had a significar	nt impact upon th	he lice lev	vels recorded?		N/A
13. Are treatments, wh	nere conducted, carried ou	t in cooperation betv	ween participatin	ng farms?			N/A
14. Is there a harvesting sea lice?	ng strategy for the site, wh	ere fewer population	ns or part popula	itions are	held without treatn	nent for	Υ
•	cific written lice manageme scalation of a sea lice infe	-	aypoints describ	oing set a	ctions to deal with	recognised	Υ
16. Do the sea lice lev	els observed on stocks ref	flect sea lice count d	lata? If no please	e detail re	easons.		Υ
Containment Inspect							
 Has the site experie 	nced equipment damage	due to predators in the	he current or pre	evious pro	oduction cycles?		N
2. Are measures in pla	ace to mitigate against the	predation experience	ed on site? (Det	ail below)		Υ
ADD, sinker tubes, t	op nets, tensioned nets						
If other, detail below							
3 Have escape incide	ents or events been experi	enced on or in the vi	icinity of the site	since the	a last FHI inspection	ın?	N
•			of the site	Sirioe tric		11:	
	estions 4 – 9. If No skip to ported to Scottish Minister	•					
5. Have these been re	ported to local DSFB forth	with (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 t	they exist	t)? (CoGP – 4.4.37	, 5.4.17)	
7. Were methods (if ar	ny) used to recover escape	ees? If yes give deta	il				
8 If all note were den	loyed was this action agree	ed with local wild fick	n interests and w	vac norm	ission diven by Sec	ottich	
Ministers? (Legal, Co		od with local wild 1151	Timeresis and W	vas peiili	ission given by SCC	Ausii	
9. What action was tal	cen to prevent and minimis	se the risk of further	escapes? (Not o	covered in	n code but could		
be considered unde	r satisfactory measures	of the Act)					
10. Is the site inspecte	ed as satisfactory with rega	ards to containment?	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	: FHI	Date of issue: 08/10/2018
Case No: 2018-0574	Site No: FS1017		
Date of Visit: 06/11/2018	Inspector:	PMM	
Point of Compliance			
1. Is the farm under inspection located value of N, no further questions require complete.	-	area?	Y
Points of Compliance for Both Farm	Management Agreement	s 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 fare 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 applies It commencement of the ag	s?	Y Y Y Y Y
Arrangements for Fish Health Manag	ement		
8. Does the FMAg/S identify the minimular farm? 9. Does the FMAg/S identify the vaccina 10. Does the FMAg/S identify the specie 11. Does the FMAg/S identify the maxin individual farm? 12. Does the FMAg/S identify the arrangifish 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 availated of statement? 15. Does the FMAg/S identify any required in the area or individual farm.	ation requirements for stockes of fish which may be stonum stocking density of an agements for the storage arm? of Sea Lice ents for the sharing of data billity and the use of medicarements for the sensitivity arms? Instances under which biologarms?	eks held in the area or farm? cocked into the area or farm? ny pen on any farm in the area or the nd disposal of any dead fish from are a on sea lice numbers and treatment sines on farms covered by the agree testing of available treatments for second controls and cleaner fish are	he Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
17. Does the FMAg/S identify the arrang	gements for synchronous t	reatments on farms within the area	I? Y
Live Fish Movements			
18. Does the FMAg/S identify the circumarea or farm?19. Does the FMAg/S identify the arrangor individual farms?			

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/20
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 an 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,
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?	

Case No:	2018-0574			Date of visit:	06/11/2018					
Site No:	FS1017	1		Inspector:	Inspector: PMM					
Results Summary	Freq.			Date of Notification						
, and the second	i i	Database	Insp	Phone	Insp		Insp	2 nd Insp		
			-							
D										
Report Summary	D (- nd -							
Case Type ECI, CNI, SLI, VMD	Date	Insp	2 nd Insp							
ECI, CNI, SLI, VIVID	22/11/2018	РИМ	ASM							





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 Visit06/11/2018Site NoFS1017Site NameFara WestInspectorPaul McKayCase No20180574

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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 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: 23/11/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0575				Date of visit: 07/11/2018
Time spent on site:	5 hrs	_	Main Inspector	: PMM
Site No: FS0274 Business No: FB0137	Site Name: Business Name:	Millburn Millburn Salmon	n Hatchery	
Case Types: 1 VMD 2	3	4	5	6
Water Temp (°C): 8.5	Thermometer No:	T153		FHI 045 completed
Observations:	Region: OR	Water type:	: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see	additional 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:		

All stock on site is organic and contract grown for Cooke Aquaculture and is due to go to the Westray sites. This cycle of fish the site received fry from mainland, however, in the past the operator has received ova, that have been hatched at the Rysa Incubation unit before being transferred to Millburn.

Fish on site appeared in very good condition and are held at a low stocking density. Water in tanks was very peaty making visibility poor, no dead or moribund observed in any of the stocked tanks.

Fish are due to go to Bay of Cleat (North) in Spring 2019, site manager thought that the fish were slightly behind for this time of year and vaccination is scheduled for Jan 2019.

No treatments have been required on site. Health checks are conducted by Cooke Aquaculture or FVG. No significant results from sampling.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0575		Site No:	FS027	74			
Date of Visit:		07/11/2018	3		Inspector(s)	: PMM]
Registration/Authornamental 1. Business/site detail 2. Changes made to	ails summary		ite representa	ative?			Y Y	}
Site Details			_			_		
Total No facilities Species	SAL	14 tanks + 1 hatchery	Facilities sto	cked	3 tanks	No facilitie	es inspected	14 tanks + 1 hatchery
Age group No Fish	19 S1 160,000							
Mean Fish Wt	34g	1 2242						
Next Fallow Date (S	lite)	April 2019		Next Input I	Date (Site)	May/June	2019	
Recent (last 4 wks) If yes, detail:	disease prob	lems?			N Any escape	s (since last	visit)?	N
Movement Record	s							
 Movement record Date of last inspe Are records comp Are movement re Are records comp Are health certific 	ls available for ction: blete and corr cords availab blete and corr	rectly entered? ble for dead fis rectly entered?	sh and waste?				27/06/2017	Y Y Y Y N/A
Transport Records								
1. Are any movement of yes, is there a sys								
Mortality Records								
Mortality records	available for	inspection?						Y
2. How are mortalitie					Other (detail	il)		
If other detail: 3. Mortality records		cycling - Comp						V
4. Recent mortality (a correctly erit	1-2 per wek	for site				'
5. Evidence of recer	•	atypical morta						N
If yes, facility nos/no		• •		/reason:				
	. 12		1 10					l N
6. Any other peaks i If yes, detail:	n mortality di	uring period cr	necked?					N
7. Have increased (unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:	rontal boon	ported to EU	2 If no odd N	IDT accessor	l ontor on mart	olity or conta	phoot	N/A
8. Have 'mortality ev	verits been fe	sported to FHI	: II IIO, aud IV	in i case and	a enter on mon	anty events	Sileet.	IN/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
		N
1. Recent treatments (last 4 wks)?		N
If yes, detail:		
If other, detail:		V
2. Medicines records available for inspe		Y
3. Are records complete and correctly e	ntered?	Y
4. Are fish in a withdrawal period?		IN
5. If yes, what treatment(s)?		
If other, detail:		NI/A
6. Are medicines stored appropriately?		N/A
Biosecurity Records		
1. Biosecurity records available for insp	ection?	
2. Has the manner and frequency of mo	ortality removal, recording and safe disposal be-	en considered?
3. Has the manner and period in which	the APB will notify Scottish Ministers or veterina	ary professional of any
increased (unexplained) mortality at the	e site been included?	
	e event that the presence or suspicion of the properties of that will be notified to Scottish Ministers	
5. Has the health status of aquaculture health status, certification if required)?	animals being stocked on the farm site been co	overed (equal or higher
•	measures implemented between each epidemic movement of staff, visitors, equipment, live or o	
7. Is documentation available regarding aquaculture animals held on site?	the measures in place to maintain the physical	containment of
8. Have the biosecurity procedures bee	n adequately implemented on site?	
If no. detail:		

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

Results of Surveillance

3. Any significant results?

2. If yes, are results available for inspection?

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

Records checked between:

27/06/16 to 07/11/18

	mi 059, version 12							133	ueu by. i				
	Case no:	2018-05	575	Site No:		FS0274			Date of Samplin		07/	11/2018	07/
	Priority samples:	VI		ВА		PA		MG		g. HI			
	Time sampling starts/ends:	13:0	00:00	13:3	0:00		Inspecto	or:	PMM		VMD No).	3
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
Δ	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1-5	6-10	11-15									
	Pool Group												
	Species	SAL	SAL	SAL									
	Average weight	34g	34g	34g									
	Sex												
	Water Type	FW	FW	FW									
Stock Details		Wester Fearn	Wester Fearn	ω Wester Fearn									

11/2018 Additional Sample Information:													
0		Total Te	ests ass	igned	0								
		· Otal T	0010 000	91100									

Case No:	2018-0575	Date of visit: 07/11/2018								
Site No:	FS0274	Inspector: PMM								
Results Summary	Freq.			Date of Notification						
,	· ·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
Report Summary										
Case Type VMD	Date	Insp	2 nd Insp							
VMD	22/11/2018	PMM	ASM							





Millburn Salmon Hatchery Bayview Hoy Stromness Orkney KW16 3NJ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0137
 Date of Visit
 07/11/2018

 Site No
 FS0274
 Site Name
 Millburn

 Inspector
 Paul McKay
 Case No
 20180575

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: 22/11/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0576			Date of visit: 07/11/2018
Time spent on site:	30 mins	Main Ir	nspector: PMM
Site No: FS1050 Business No: FB0299	Site Name: Business Name:	Rysa Incubation Unit Rysa Salmon Farm	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: OR	Water type: F	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	~ .	If yes, see addition	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to care	ry out intended visit deta		
		Site fallow	

Site currently fallow, previous cycle site received an import of Aquagen eggs, these were hatched prior to transfer to Millburn. Unsure if site will be used for next cycle of fish, hopeful that site will receive an import of ova in 2019. However, for 2018 cycle the operator received a batch of fry direct to Millburn.

Site had been requested to take ova in Nov 2018, however there wouldn't have been sufficient space at Millburn for ongrowing with the current batch at Millburn 34g.

FHI 059, Version 12		Issu	ued by: FHI			Date of issu	ie: 08/10/2018
Case No:	2018-0576	Site No:	FS1050				
Date of Visit:	07/11/201	8		Inspector(s)	: PMM		
Registration/Authornamental 1. Business/site detaction 2. Changes made to	ails summary checked by	site representa	ative?			Y Y	- }
Site Details							
Total No facilities Species Age group	Fallow 2	Facilities sto	ocked	0	No facilities	s inspected	2
No Fish							
Mean Fish Wt							
Next Fallow Date (S	Site) Fallow		Next Input Da	ite (Site)	None confi	irmed	
Recent (last 4 wks) If yes, detail:	disease problems?		N	Any escapes	s (since last v	visit)?	N
Movement Record	s						
2. Date of last inspe	ds available for inspection' ection: plete and correctly entered					27/06/2018	Y
4. Are movement re	ecords available for dead for dead for dead for the correctly entered to the correctly entered t	fish and waste?	?				Y
	cates for introductions (out		able?				Y
Transport Records	3						
•	nts carried out by (or on betem in place for maintena		,	•			
Mortality Records							
•	available for inspection?			Other Adaptat			Y
2. How are mortalitied of their detail:	es disposed of? Keenan Recycling - Com	anasting		Other (detail	1)		
3. Mortality records	complete and correctly en	ntered?					Y
4. Recent mortality			w since previou	s inspection			
5. Evidence of recen	nt increased/atypical mort	alities?					N
If yes, facility nos/no	o mortality per facility/no st	tock per facility	//reason:				
6. Any other peaks i	in mortality during period o	checked?					N/A
If yes, detail:	Triffortainly during polica (JIICOROG.					
,	unexplained) mortalities b	een reported to	o vet or FHI?				N/A
If yes, detail action:	vents' been reported to Fh	JI2 If no add N	APT case and c	ontor on mort	ality avanta s	shoot	N/A
o. Have Illultality ev	zenis been reborted to Fr	ar i i iio. add iv	inti case and e	antei on mort	anti events s	meet.	I N/ A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
4 Barrier and the state of the s		
1. Recent treatments (last 4 wks)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for insp		
3. Are records complete and correctly	entered?	
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?	?	
Biosecurity Records		
1. Biosecurity records available for ins	pection?	
	nortality removal, recording and safe disposal bee	n considered?
3. Has the manner and period in which	h the APB will notify Scottish Ministers or veterina	ry professional of any
increased (unexplained) mortality at the		
4. Has the action that will be taken in t	the event that the presence or suspicion of the pre	esence of a listed disease
is detected been included and how an	nd when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture	e animals being stocked on the farm site been co	vered (equal or higher
health status, certification if required)?		
•	y measures implemented between each epidemio	
transmission of disease been covered	I (movement of staff, visitors, equipment, live or de	ead fish etc.)?
7. Is documentation available regardin aquaculture animals held on site?	ng the measures in place to maintain the physical	containment of
8. Have the biosecurity procedures be	en adequately implemented on site?	

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

If no, detail:

2018-0576

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:

Site Records

Page 2 of 2

June 2017 to Nov 2018

Case No:	2018-0576	Date of visit: 07/11/2018							
Site No:	FS1050	1		Inspector: PMM					
Results Summary	Freq.			Date of Notification					
,	· ·	Database	Insp		Insp		Insp	2 nd Insp	
			-						
	1								
D				1					
Report Summary	D (- nd -						
Case Type REG	Date	Insp	2 nd Insp						
KEG	11/12/2018	РИМ	KAS						
	1								





Rysa Salmon Farm Rysa Farm Lyness, Stromness Orkney KW16 3NU

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0299 **DATE OF VISIT** 07/11/2018

SITE NO FS1050 SITE NAME Rysa Incubation Unit

INSPECTOR Paul McKay Case No 20180576

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

The site was found to be fallow.

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: 2018-0578				Date of visit: 07/11/2018
Time spent on site:	hr	_	Main Inspector	": PMM
Site No: SS0806 Business No: SB0501	Site Name: Business Name:	Lamb Holm Qua O-Fish-Shell Ltd		
Case Types: 1 ECI 2	3	4	5	6
Water Temp (°C): 10.2	Thermometer No:	T153		FHI 045 completed
Observations:	Region: OR	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 detai	il reason below:		

Cages are situated in old quarry, currently 5 cages on site with shallow nets. Stock also held within the quarry, which can be drained/topped up by pump at end of site. Quarry is drained to low level to allow access by site staff wearing waders at end of season to allow removal of all stock, this is usually conducted in spring.

Site will then begin to restock in August with weekly inputs, ~30-40% of stock from local creel boats and the remaining stock from north of Scotland. They do occasionally receive some stock from Argyll, but this isn't frequent. Lobsters are fed on frozen bait and velvet crabs if available.

Lobsters were observed in cages and appeared in very good condition. No reported issues on site.

FHI 059, Version 12		Iss	ued by: FHI			Date of issu	ıe: 08/10/2018
Case No:	2018-0578	Site No:	SS0806	6			
Date of Visit:		07/11/2018		Inspector(s):	PMM]
Registration/Autho			totivo?			V	1
Changes made to	•	hecked by site represent	aliver			N	
Site Details							
Total No facilities	6	Facilities sto	ocked	6	No facilitie	es inspected	6
Species	HGA						
Age group	Mixed						
No Fish	9.8 tonnes						
Mean Fish Wt	Mixed						
Next Fallow Date (S	ite) S	Spring 2019	Next Input D	ate (Site)	August 20	19	
Recent (last 4 wks)	disease probler	ms?		N Any escapes	s (since last	visit)?	N
If yes, detail:	alocado prosi-			Thurs Good I	(611100 1012	vicity.	
Movement Record	s						
1. Movement record	ls available for i	nspection?					Y
2. Date of last inspe						12/08/2014	
3. Are records comp	olete and correc	tly entered?					Y
		for dead fish and waste	?				Y
5. Are records comp							Y
6. Are health certific	ates for introdu	ctions (outwith GB) avail	lable?				N/A
Transport Records							
•		by (or on behalf) of the burner maintenance of transpo	· ·	•			
Mortality Records	tem in place for	maintenance of transpe	Transfer records	3:			
Mortality records	available for ins	spection?					Y
2. How are mortalities				Other (detail)		
If other detail:	Incinerated						
3. Mortality records		orrectly entered?					Y
4. Recent mortality ((last 4 wks):	None obser	rved				
5. Evidence of recer	nt increased/aty	pical mortalities?					N
If yes, facility nos/no	mortality per fa	acility/no stock per facility	y/reason:				
C. Any other neaks i	in mortality duri	ar paried shocked?					l N
6. Any other peaks i If yes, detail:	n mortality durii	ig period checked?					14
•	unexplained) m	ortalities been reported t	to vet or FHI?				N/A
If yes, detail action:	· · · · · · · · · · · · · · · · · · ·						
8. Have 'mortality ev	vents' been repo	orted to FHI? If no, add N	MRT case and	enter on morta	ality events s	sheet.	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?

- 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:

Aug 2014 to November 2018

Disinfection of equipment between sites, use of footbaths etc

0

Total Risk

LOW

Case No:	2018-0578	Date of visit: 07/11/2018							
Site No:	SS0806	Inspector: PMM							
Results Summary	Freq.	Date of Notification							
Í		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	 								
	 								
	1								
	<u> </u>								
	 								
Report Summary									
Case Type	Date	Insp	2 nd Insp						
Case Type ECI	22/11/2018	PMM	ASM						
	Ì								





O-Fish-Shell Ltd Ardwork Ardfern Argyll **PA31 8QN**

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0501 **DATE OF VISIT** 07/11/2018

SITE NAME CASE NO SITE NO SS0806 Lamb Holm Quarry

INSPECTOR Paul McKav 20180578

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: Date: 22/11/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0579			Date of visit: 06/11/2018
Time spent on site:	1 hour	Main Ins	spector: JET
Site No: FS0575 Business No: FB0061	Site Name: Business Name:	Ormsary Smolt Unit Landcatch Natural Select	tion Ltd
Case Types: 1 MOV	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 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	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	ail reason below:	

Paperwork and inspection carried out by JET, accompanied by RJS.

Parr from tank BP1 being sent to Dubai. Tank inspected, fish appeared healthy. Health certificate issued (MD18/042)

Mortality across site since last inspection attributed to fungus, formalin treatments have been carried out.

Last batch of 2018 S0's due to be sent out to sea sites by end of this week.

FHI 059, Version 12			Issı	ued by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0579		Site No:	FS0575	5			
Date of Visit:		06/11/2018	8		Inspector(s):	JET]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		site represent	ative?			Y N]
Site Details								
Total No facilities		108	Facilities sto	ocked	49	No facilitie	es inspected	1
Species	SAL	SAL						
Age group	2018 S0	2019 S1						
No Fish	179,132	2,228,061						
Mean Fish Wt	80g	55g						
Next Fallow Date (S	ite)	N/A		Next Input Da	ate (Site)	January 2	019	
				Ī.,	1.			
Recent (last 4 wks)	disease prob	olems?		IN	N Any escapes	s (since last	visit)?	N
If yes, detail:								
Movement Records	s							
1. Movement record	ls available f	or inspection?						Y
2. Date of last inspec							23/10/2018	
3. Are records comp	olete and cor	rectly entered	?					Y
4. Are movement red	cords availal	ole for dead fi	sh and waste?	?				N/A
5. Are records comp								N/A
6. Are health certification	ates for intro	ductions (out	with GB) avail	able?				N/A
Transport Records								
1. Are any movemen		ut by (or on be	ehalf) of the bi	usiness (not us	sing a STB)?			
If yes, is there a syst		• `	,	•	,			
Mortality Records								
Mortality records a	available for	inspection?						Y
2. How are mortalities		•			Incinerated -	on site		
If other detail:								
3. Mortality records of	complete and	d correctly ent	tered?					Y
				spection - 5512	•		ngus. 232 mo	rtalities from
4. Recent mortality ((last 4 wks):		tanks BP1 (2%) - fungus a	nd poor doers			
5. Evidence of recen		• •						N
If yes, facility nos/no	mortality pe	r facility/no sto	ock per facility	//reason:				
6. Any other peaks in	n mortality d	uring period c	hecked?					N
If yes, detail:	1 1 1 1	. Prince I	4.11	. 51110				N1/A
7. Have increased (u	unexplained)	mortalities be	en reportea to	o vet or FHI?				N/A
If yes, detail action:	. (all bases w	indea EU	10 lC - a add N	IDT respond		Lit accorde		NI/A
8. Have 'mortality ev	ents been in	eported to Fin	1? If no, add iv	/IRT case and r	enter on morta	ality events :	sheet.	N/A

Case No:	2018-0579	Date of visit: 06/11/2018								
Site No:	FS0575]	Inspector: JET							
Results Summary	Freq.									
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
				-						
				-						
				-						
				-						
		<u> </u>			<u> </u>					
Report Summary	_	1	1	7						
	Date	lnon	and I	4						
Case Type		Insp	2 nd Insp	4						
MOV	07/11/2018	3 JE I	DCB	4						
				-						
				-						
				-						
				-						
				-						
	+	+								
	+	+								
	+	+								
	+	+								





Landcatch Natural Selection Ltd Ormsary Fish Farm Lochgilphead Argyll PA31 8PE

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0061 **DATE OF VISIT** 06/11/2018

SITE NO FS0575 SITE NAME Ormsary Smolt Unit

INSPECTOR Joe Triscott CASE No 20180579

Inspection for export to a third country

The above site was visited and a consignment of Atlantic salmon parr for export to Dubai was inspected. A health certificate was issued which must travel with the consignment to the destination.

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

Signed: Date: 07/11/2018

Fish Health Inspector

FHI 059, Version 12	Iss	ued by: FHI		Date o	of issue: 08/10/2018
Case No: 2018-0581				Date of visit:	12/11/2018
Time spent on site:	2 hours	_ '	Main Inspector	: [ASM
Site No: FS0285 Business No: FB0144	Site Name: Business Name:	Cassillis Mill River Doon Trout	t Co Ltd		
Case Types: 1 ECI	2 CNI 3 VMD	4	5	6	
Water Temp (°C): 9	Thermometer No:	T172		FHI 045 comp	oleted
Observations:	Region: ST	Water type:	F	CoGP MA:	
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		N If yes, see a	dditional inforn dditional inforn dditional inforn	nation/clinical s	score sheet.
UNI/REG only - if unable to carry	y out intended visit detail re	eason below:			

Morts recorded on daily sheets.
Chemicals very rarely used on fish.
Thinking about ending the business due to poor trout prices recently
Fish feeding very well at the time of the inspection
Fish sampled for VMD appeared healthy.

FHI 059, Version 12			Issu	ued by: FHI		į	Date of issu	ıe: 08/10/2018
Case No:	2018-0581		Site No:	FS0285				
Date of Visit:		12/11/2018	3		Inspector(s):	ASM		1
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		site representa	ative?			Y Y	}
Site Details								
Total No facilities		10	Facilities sto	ocked	7	No facilities	inspected	10
Species	TRO	RTR						
Age group	2018	2018						
No Fish	1,900	51,900						
Mean Fish Wt	600g	800g						
Next Fallow Date (S	ite)	N/A		Next Input Da	ite (Site)	Spring 2019)	
Recent (last 4 wks)	disease probl	lems?		N	Any escapes	s (since last vi	isit)?	N
Movement Records	<u> </u>							
 Movement record Date of last inspe Are records comp Are movement re Are records comp Are health certific 	ction: blete and corrected cords availab blete and corre	rectly entered? ole for dead fis rectly entered?	? sh and waste? ?			[14/12/2016	Y Y Y Y N/A
Transport Records								
1. Are any movement of yes, is there a system of the syste								Y
Mortality Records								
Mortality records a	available for i	nspection?						Y
2. How are mortalities					Whole fish -	Dundas Cher	micals	
If other detail:								
3. Mortality records	•	correctly ent						Y
4. Recent mortality (`			due to backgrou	und mortality			
5. Evidence of recer		• •						N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	/reason:				
6. Any other peaks i	n mortality du	ring period cl	hecked?					N
If yes, detail:	Thoram, as	illig period s.	lockou.					
7. Have increased (u	unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI	? If no. add N	IRT case and e	enter on morta	ality events sh	neet.	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?

aquaculture animals held on site?

Results of Surveillance

If no, detail:

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

13/12/16 - 12/11/18 Records checked between:

Case no:												
,	2018-05	81	Site No:		FS0285			Date of Samplin		12/	11/2018	
Priority samples:	VI		ВА		PA		MG		_			
Time sampling starts/ends:	13:3	0:00	13:4	0:00		Inspecto	or:	ASM		VMD No).	1
Environmental conditions:	1	Wet	2	Windy	3		4		5			
Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
dd Fish/Pools - click												
Pool/Fish No												
Fish nos	1											
Pool Group												
Species	TRO											
Average weight	300g											
Sex	N/A											
Water Type	FW											
Stock Origin	Costa Spring, England											
	Time sampling starts/ends: Environmental conditions: Summary samples dd Fish/Pools - click Pool/Fish No Fish nos Pool Group Species Average weight Sex Water Type	Time sampling starts/ends: Environmental conditions: 1 Summary samples HIST dd Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin Outpool	Time sampling starts/ends: Environmental conditions: 1 Wet Summary samples HIST dd Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin	Time sampling starts/ends: Environmental conditions: 1 Wet 2 Summary samples HIST BA Codd Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin	Time sampling starts/ends: Environmental conditions: 1 Wet 2 Windy Summary samples HIST BA Add Fish/Pools - click Pool/Fish No	Time sampling 13:30:00 13:40:00 starts/ends: Environmental conditions: 1 Wet 2 Windy 3 Summary samples HIST BA MG Add Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin Stock Origin	Time sampling 13:30:00 13:40:00 Inspectors starts/ends: Environmental conditions: 1 Wet 2 Windy 3 Summary samples HIST BA MG Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin Out Stock Origin Sex N/A Time sampling 13:30:00 13:40:00 Inspector: starts/ends: Environmental conditions: 1 Wet 2 Windy 3 4 Summary samples HIST BA MG VI dd Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin	Priority samples: VI BA PA MG Time sampling 13:30:00 13:40:00 Inspector: ASM starts/ends: Environmental conditions: 1 Wet 2 Windy 3 4 Summary samples HIST BA MG VI dd Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin	Priority samples: VI BA PA MG HI Time sampling 13:30:00 13:40:00 Inspector: ASM starts/ends: Environmental conditions: 1 Wet 2 Windy 3 4 5 Summary samples HIST BA MG VI PA dd Fish/Pools - click Pool/Fish No Fish nos 1 Pool Group Species TRO Average weight 300g Sex N/A Water Type FW Stock Origin Starts ASM SMG NG HIST STARTS ASM STARTS ASM SMG NG HIST STARTS ASM SMG NG	Priority samples:	Priority samples: VI BA PA MG HI STIME SAM VMD No. Inspector: ASM VM	

	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:	2018-0581		Site No:	FS0285		Insp:	ASM	
Date of Visit	12/11/2018		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 acluding third country	0	9	18	26		
·	Number of sup		0			14	0	
Movements off	Frequency of m	novements off	T 0	3	6	10	10	
	Number of des		0			10	10	
Exposure via water		Site contacts	0	1-5	6-10			
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through porehole)	0					
susceptible to same	Farm is on-line	or in a coastal zone with category I	1	2	4			
diseases)		or within 1 tidal excursion or in a coastal zone with category III	1	2	4		1	
		or within 1 tidal excursion	1	3	6			
		or in a coastal zone with category V or within 1 tidal excursion	1	4	8			
	iainis upstiean	TOT WILLIIT T LIGAL EXCUISION	<u>'</u>		٥			
Management practices	Ι Δ		None	Secure	Unsecure			
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0	
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				-	
		from zone or compartment of						
	equivalent statu	rrom Category III farm	4				-	
	•	from Category V farm	10				-	
Disposal of fish and fish by-	Sita's own was	te only processed		1				
products		esses with other farms	0	+			0	
	•	t for waste from other farms	5				-	
	•			1				
Use of unpasteurised feeds	Feeding unpas	npasteurised feed	5				0	
Discounity	r eeding unpas	Number of sites] 2 or 3	≥ 4			
Biosecurity Contacts with other sites	Sites operating	from single shorebase	, <u> </u>		2		0	
		taff and equipment	0		2		0	
Disinfection of equipment	Yes		<u> </u>	!]				
between sites, use of footbaths etc	No		0				0	
			'					
CoGP/Regulator Practices in accordance	Yes		T 0	1				
with regulator or industry code of practice	No		3				3	
				J				
Platform access to cages	Yes		0				0	
	No		2	J				
					Total		24	
					Rank		MEDIUM	

Case No:	2018-0581		Sit	te No:	FS0285	
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems	in the previous 4 years	s?			
•	lanagement Area (or ed			single y	ear class basis?	
azamethiphos and ema	access to a range of lice amectin benzoate) as v in a reasonable period cumented farm manage equivalent)?	vell as access to suitab of time?	ole biological and	l/or mecl	hanical control measu	ures, and
5. Are sea lice count re	ecords available for insp	pection? (Legal SSI, Co	GP Annex 6)			
6. Do records adequate	ely reflect the required s	standard specified in th	e SSI and the Co	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)	ow the suggested crite	ria for treatment i	in the Co	oGP during the period	I that
8. Have average adult records are inspected?	female sea lice (<i>L. saln</i>	nonis) numbers per fis	h been at a level	of 3 or a	above during the perio	od that
If yes, have these beer	reported to the Fish H	ealth Inspectorate? If r	no, FHI see comr	ment.		
9. Is C. elongatus infes	station at a level which i	is considered to cause	significant welfa	re proble	ems? (CoGP 4.3.81, 5	5.3.50)
	reatments been adminis reatment or where <i>C. el</i>					
11. Has any other action	on been taken (where a	pplicable)?				
12. Have therapeutic tr	eatments or the actions	s taken had a significar	nt impact upon th	e lice le	vels recorded?	
13. Are treatments, wh	ere conducted, carried	out in cooperation betw	veen participating	g farms?	•	
sea lice?	ng strategy for the site, with the site, with the site of the site					
scenarios during the es	scalation of a sea lice in	nfestation?				
16. Do the sea lice leve	els observed on stocks	reflect sea lice count d	ata? If no please	e detail re	easons.	
2. Are measures in pla	nced equipment damag ce to mitigate against th	•	•	•	•	N Y
Anti-bird netting, stee						
If other, detail below:						
If Yes proceed with que	ents or events been exponents or events been exponents 4 – 9. If No skip ported to Scottish Minist	to question 10	icinity of the site	since the	e last FHI inspection?	N
5. Have these been rep	ported to local DSFB for	rthwith (where they exis	st)? (CoGP - 4.4	4.37, 5.4	.17)	
6. Have these been rep	oorted to the SSPO and	l local fisheries trusts fo	orthwith (where the	hey 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 w	as perm	ission given by Scotti	sh
Ministers? (Legal, CoG						
	en to prevent and minir		escapes? (Not co	overed in	n code but could	
	r satisfactory measure					
10. Is the site inspected	d as satisfactory with re	egards to containment?	If no, please de	tail reaso	on(s)	Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0581			Date of visit	: 12/11/2018	3		
Site No:	FS0285	1		Inspector		1		
Olle INU.	F30200			inspector	. ASIVI	4		
Results Summary	Freq.	_			ate of Notifica			
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	-			1				
				1				
	_							•
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
ECI,CNI,VMD	22/11/2018	ASM	JET	1				
Case completion	10/01/2019	ASM	DJT					





River Doon Trout Co Ltd Cassillis Mill Dalrymple Ayr KA6 6BD

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOFB0144DATE OF VISIT12/11/2018SITE NOFS0285SITE NAMECassillis MillINSPECTORAndy MayesCASE NO20180581

Case completion report

Issues were raised in relation to the above case, with a requirement for records unavailable for inspection to be submitted by 22/12/18. 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.

Signed: Date: 10/01/2019

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	Iss	sued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0582				Date of visit: 12/11/2018
Time spent on site:) mins	_	Main Inspecto	r: ASM
Site No: FS0652 Business No: FB0329	Site Name: Business Name:	Gibb Hatchery Galloway Fisheri	ies Trust	
Case Types: 1 REG	3	4	5	6
Water Temp (°C):	Thermometer No:			FHI 045 completed
Observations:	Region: DG	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				
	,	Site fallow		

Site not to be stocked this year. The staff have been too busy with field work to catch broodfish

Usually the site would be stock with broodfish from nearby Bladnoch River in early November. The broodfish would be kept in tanks in the hatchery. Within 2 weeks the fish would be stripped and eggs fertilised, last year about 20,000 eggs were fertilised. Once the eggs have hatched the fish are then returned to the Bladnoch river in January-February the following year. Morts are passed the to the fish farm, that encloses the hatchery (Torhouse Mill), for disposal.

FHI 059, Version 12		Issued by: FHI		Date of iss	sue: 08/10/2018
Case No:	2018-0582 S	Site No: FS06	52		
Date of Visit:	12/11/2018		Inspector(s)	: ASM	
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary checked by site	representative?		y n	3
Site Details					
Total No facilities		acilities stocked	0	No facilities inspected	13
Species	Fallow				
Age group No Fish					
Mean Fish Wt					
Next Fallow Date (S	ite) N/A	Next Input	Date (Site)	Autumn 2019	
Recent (last 4 wks)	disease problems?		N Any escapes	s (since last visit)?	N
If yes, detail:					
Movement Records					· ·
	s available for inspection?			44/00/004	Y
2. Date of last inspe				11/02/201	4 Y
·	plete and correctly entered? cords available for dead fish	and waste?			Y
	plete and correctly entered?	and waste:			Y
	ates for introductions (outwith	GB) available?			N/A
Transport Records					
1. Are any movemen	nts carried out by (or on beha	•	· · · · · ·		Y
If yes, is there a sys	tem in place for maintenance	of transportation record	ds?		Y
Mortality Records					
•	available for inspection?				Y
2. How are mortalities of their detail:		the site of the si	Other (detail)	
3 Mortality records	Passed to Torhouse Mill (that complete and correctly entered	at encloses the site) for	disposai		Y
4. Recent mortality (lone (site fallow)			
• `	nt increased/atypical mortalitie				N
	mortality per facility/no stock				
6. Any other peaks i If yes, detail:	n mortality during period chec	cked?			N
•	unexplained) mortalities been	reported to yet or FHI?	>		N/A
If yes, detail action:	Trongianiou) Tronamioo 2001	Toportou to rot or r			
•	vents' been reported to FHI? I	f no. add MRT case an	d enter on mort	ality events sheet.	N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
4. December treatments (leat 4 wks)?		
Recent treatments (last 4 wks)? If yes, detail:		
If other, detail:		
Medicines records available for insper	ection?	
3. Are records complete and correctly e		
4. Are fish in a withdrawal period?	1101001	
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		
Biosecurity Records		
1. Biosecurity records available for inspe	ection?	
2. Has the manner and frequency of mo	ortality removal, recording and safe disposal be	een considered?
3. Has the manner and period in which	the APB will notify Scottish Ministers or veterin	ary professional of any
increased (unexplained) mortality at the	e site been included?	
	te event that the presence or suspicion of the p	
	d when that will be notified to Scottish Ministers	
b. Has the health status of aquaculture health status, certification if required)?	animals being stocked on the farm site been c	overed (equal or nigher
Tioditi Status, sortinoation i roquiros,		
6. Have the husbandry and biosecurity	measures implemented between each epidem	iological unit to minimise
transmission of disease been covered ((movement of staff, visitors, equipment, live or	dead fish etc.)?
	the measures in place to maintain the physica	al containment of
aquaculture animals held on site?		
8. Have the biosecurity procedures bee	n adequately implemented on site?	
If no, detail:		

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

Results of Surveillance

3. Any significant results?

2. If yes, are results available for inspection?

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

Records checked between:

11/02/14 - 12/11/18

Case No:	2018-0582]		Date of visit	: 12/11/2018	В		
Site No:	FS0652	1		Inspector		7		
Results Summary	Freq.	Database			ate of Notifica		1	nd
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
			+		 			
	+							1
					1			
	_		+		+			
					 			
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	22/11/2018	ASM	JET					
				4				
				4				
				-				
				4				
				4				
			1					





Galloway Fisheries Trust
Fisheries House
Station Industrial Estate
Newton Stewart, Dumfries & Galloway
DG8 6ND

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0329
 Date of Visit
 12/11/2018

 Site No
 FS0652
 Site Name
 Gibb Hatchery

 Inspector
 Andy Mayes
 Case No
 20180582

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 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.

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

Signed: Date: 22/11/2018

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

R10

FHI 059, Version 12	Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0583		Date	of visit: 13/11/2018
Time spent on site: 30 min	s	Main Inspector:	ASM
333.33		Shore Site and Buildings yan Oyster Fishery Co Lt	
Case Types: 1 ECI 2	3 4	5 6	
Water Temp (°C): 10.1 The	ermometer No: T172	FHI (045 completed
Observations: Reg	gion: DG Water t	ype: S C	COGP MA:
Dead/weak/abnormally behaving fish p Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	N If yes, s	ee additional information see additional information see additional information	n/clinical score sheet.
UNI/REG only - if unable to carry out in	ntended visit detail reason below:		

Sea bed of Loch Ryan trawled for native oysters. Under sized oysters are dropped onto the sea bed in four designated positions. Bigger oysters are kept on the boat and sold to Rossmore Oysters (in London) for human consumption. Four bags of oysters were harvested and inspected aboard the boat at Stranraer. All stock appeared clinically healthy. Water is category is either A or B depending on the time of year. During times when the water is category B, the oysters are depurated at Rossmore in London before human consumption.

Although the site has been risk assessed as medium, the presence of native oysters means the site is automtically high risk.

FHI 059, Version 12	•		Issu	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0583]	Site No:	SS0456	6			
Date of Visit:		13/11/201	8		Inspector(s)): ASM]
Registration/Authornament 1. Business/site det 2. Changes made to	ails summary		site representa	ative?			Y N	}
Site Details								
Total No facilities		5	Facilities sto	ocked	5	No facilitie	es inspected	5
Species	OED							
Age group	mix							
No Fish	unsure							
Mean Fish Wt	mix							
Next Fallow Date (S	site)	No plans		Next Input Da	ate (Site)	No plans		
Recent (last 4 wks)	disease prob	Jome?		,	N Any escape	ne (einea last	vicit\2	N/A
If yes, detail:	disease prob	lems:			Ally escape	15 (SITICE 1831	VISIL) !	IN/A
Movement Record	9							
Movement record		or inenection	2					Y
2. Date of last inspe		il iliapeetion.					15/11/2016	•
3. Are records comp		rectly entered	1?				10/11/2013	Y
4. Are movement re		•		?				N/A
5. Are records comp								N/A
6. Are health certific		-		able?				N/A
Transport Records	5							
1. Are any moveme		ut by (or on b	ehalf) of the bi	usiness (not us	sing a STB)?			
If yes, is there a sys					-			
Mortality Records								
1. Mortality records	available for i	inspection?						N/A
2. How are mortaliti	es disposed o	of?			Other (deta	ail)		
	No mortality							
3. Mortality records			itered?					N/A
4. Recent mortality	(last 4 wks):							
5. Evidence of recei	nt increased/a	atypical morta	alities?					N/A
If yes, facility nos/no	mortality per	r facility/no st	tock per facility	//reason:				
6. Any other peaks	in mortality du	uring period (shacked?					N/A
If yes, detail:	Il Illortanty ac	illig period o	HEGREG:					
7. Have increased (unexplained)	mortalities b	een reported t	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	ported to FH	II? If no, add N	/IRT case and	enter on mor	tality 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?

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:

15/11/16 - 13/11/18

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0583 SS0456 Site No: Date of Visit ASM 13/11/2018 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 excursion 0 2 10 0 0 1-2 >3 Live shellfish movements 0 5 10 Frequency of movements on from equivalent MS O Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 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 Depuration of stock from sites outwith MSS management 0 4 8 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 0

MEDIUM

Case No:	2018-0583			Date of vis	it: 13/11/20	018					
Site No:	SS0456	1		Inspecto	or: ASM						
			Date of Notification								
Results Summary	Freq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
		Database	ПОР	THOHO	Пор	vviiding	Пор	Z IIISP			
			1								
			1								
	-					-		-			
			+								
			1								
	1										
				_							
Report Summary											
Case Type	Date	Insp	2 nd Insp								
Case Type ECI	23/11/2018	ASM	KAS								
				_							
				4							
			+								
				4							





The Loch Ryan Oyster Fishery Co Ltd The Thatched Cottage Penberth St Buryan Penzance Cornwall TR19 6HJ

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0291 **DATE OF VISIT** 13/11/2018

SITE No SS0456 SITE NAME Loch Ryan, Shore Site

and Buildings

INSPECTOR Andy Mayes Case No 20180583

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.

Shellfish from the site 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.

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

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

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

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

Signed: Date: 23/11/2018

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: 2018-0584			Date of visit: 14/11/2018							
Time spent on site:	2 hours	Main Inspe	ector: ASM							
Site No: FS0614 Business No: FB0572	Site Name: Business Name:	Holywood Salmon Farm AquaGen Scotland Ltd								
Case Types: 1 ECI	2 CNI 3	4 5	6							
Water Temp (°C): 10	Thermometer No:	T172	FHI 045 completed							
Observations:	Region: DG	Water type: F	CoGP MA:							
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	-	N If yes, see additional information/clinical score sheet. 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:										

Site rented from Scottish Seafarms, maybe purchase the site in the future

Not feeding anything on site as the broodstock are only kept on for a short period of time and the ova are moved off the site before they hatch

"Egg room" to be created to keep broodfish and ova separate. The egg room is under construction at the time of the inspection but is expected to be completed by the end of the week

No more broodfish will be moved on for this cycle

Looking to expand the operation in Holywood if the first cycle is successful

Plans to keep the broodfish on the site for about 6-8 weeks.

Chillers now being plumbed in allowing the staff to control water temperature and therefore the development speed of the ova All fish to arrive on site will be treated with formalin. Bufferdine will be used on the ova before they move off site.

Separate changing area and PPE for egg area and broodstock area.

Stripping of eggs to be conducted in the broodstock room. The products from stripping will be placed in buckets and transferred to the egg room via a hatch.

Althought a contract has been set up to dispose of fish at Dundas Chemicals no movements of dead fish have yet been made, records will be kept when they are moved.

FHI 059, Version 12			Issu	ed by: FHI			Date of issue	e: 08/10/2018
Case No:	2018-0584		Site No:	FS0614				
Date of Visit:		14/11/2018	3		Inspector(s):	ASM		
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		ite representa	ative?			Y Y	
Site Details			1		1-7	-1.		
Total No facilities Species	SAL	11	Facilities sto	cked	/	No facilitie	s inspected	11
Age group	2 years							
No Fish	828							
	10kg							
Mean Fish Wt Next Fallow Date (S	_	May 2019		Next Input Da	ote (Site)	Autumn 20	n10	
TVEXT I allow Date (5	ne <i>)</i>	IVIAY 2013		Next Input Do		Autumin Zi	010	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last	visit)?	N
Movement Records								
Movement record		r inspection?						Y
1. Movement record	3 available 10	inspection:						
							15/11/16 (firs	st inspection
2. Date of last inspe-							since takeov	,
3. Are records comp		•						Y N/A
4. Are movement re-								N/A N/A
5. Are records comp6. Are health certific				able?				N/A
		(00110	52, 6.16					· ·
Transport Records 1. Are any movement		t by (or on bo	half) of the hi	icinass (not us	ing a STR\2			N
If yes, is there a syst		• '		,	•			IN
	ioiii iii piaco i	or maintonan	oo or transpor	114110111000140	•			
Mortality Records1. Mortality records a	available for i	nenection?						Y
2. How are mortalities		•			Whole fish -	Dundas Ch	emicals	
If other detail:	,				TTTIOIO IIOIT	Danaac on	ormodio	
3. Mortality records	complete and	correctly ento	ered?					Y
4. Recent mortality (last 4 wks):		56 all attribu	ted to transfer	mortality (6.4°	%)		
5. Evidence of recer	nt increased/a	typical mortal	lities?					Y
If yes, facility nos/no		•						
Increased mortality				•	•			
Holywood. These de transport. No lice we	•			•			_	Delore
6. Any other peaks in				<u> </u>	aominoo arroon	oa, oo non a	oud.	N
If yes, detail:								
7. Have increased (u	unexplained) ı	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, add M	IRT case and	enter on morta	ality events	sheet.	N/A

If yes, detail:	Formalin	
If other, detail:		
	available for inspection?	Y
· ·	te and correctly entered?	Y
4. Are fish in a withdray	•	Y
5. If yes, what treatmer	nt(s)? Formalin	
If other, detail:	d annrenriataly?	
6. Are medicines stored	d appropriately?	<u> </u>
Biosecurity Records		
•	available for inspection?	Y
	d frequency of mortality removal, recording and safe disposal been considered?	Y
	d period in which the APB will notify Scottish Ministers or veterinary professional of any ed) mortality at the site been included?	
increased (unexplained	d) mortality at the site been included?	<u> </u>
4. Has the action that v	will be taken in the event that the presence or suspicion of the presence of a listed disease	Y
	ded and how and when that will be notified to Scottish Ministers?	
5. Has the health status	s of aquaculture animals being stocked on the farm site been covered (equal or higher	Y
health status, certificati	ion if required)?	
		V
-	and biosecurity measures implemented between each epidemiological unit to minimise	T
	e been covered (movement of staff, visitors, equipment, live or dead fish etc.)? vailable regarding the measures in place to maintain the physical containment of	N
aquaculture animals he		
•	y procedures been adequately implemented on site?	Y
If no, detail:		•
Results of Surveilland	ce	
1 Has any animal haal	Ith surveillance been carried out by, or on behalf of, the business?	N
2. If yes, are results av		1
3. Any significant result		
, ,	ailed under recent disease problems).	
, ()		

18/10/18 - 14/11/18 Records checked between:

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/201
Case Number:	2018-0584		Site No:	ASM			
Date of Visit	14/11/2018		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	ovements on from equivalent MS	0	5	10	14	
with GB) of susceptible species		ovements on from equivalent zone or		_	40	00	
species	compartment in Number of supp	cluding third country	0			26 14	
Movements off	Frequency of m		0			10	6
-	Number of dest		0			10	
Exposure via water Water contacts with other	Form is protect	Site contacts ed (secure water supply through	<u> </u>	1-5	6-10		
farms (holding species	disinfection or b		0				C
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	<u> </u>				_
		or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with	Any processing	plant discharging into adjacent waters			Chiocodio		
processors	rany processing	Frank aloonal gillig line de Jeoon tratolo	0	1	2		C
On farm processing within	No on farm pro	cessing	0				
the rules of the directive	Processing owr	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2	-			<u> </u>
		from zone or compartment of					_
	equivalent statu		4				
	Processing fish	from Category III farm	8				
	Processing fish	from Category V farm	10				
Disposal of fish and fish by-	Site's own wast	e only processed.	0				C
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	l 0	, 1			
occ or unpuctounious rocus	Feeding unpast	•	5				
Biosecurity	<u> </u>	Number of sites	1	J 2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase		1	2		
	Sites sharing st	aff and equipment	0		2		
Disinfection of equipment	Yes		<u> </u>	1			
between sites, use of	No		0	-			
footbaths etc	110		1				
CoGP/Regulator Practices in accordance	Vaa		ı	7			
with regulator or industry	Yes		0				
code of practice	No		3				3
Platform access to cages	Yes			1			
	No		0				
	IVU			J			
					Total		16
					Rank		MEDIUM

Case No:	2018-0584		Site No:	FS0614	
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems	in the previous 4 years?	,		
•	lanagement Area (or eq			year class basis?	
azamethiphos and emacan these be deployed	in a reasonable period cumented farm manage	vell as access to suitable of time?	e biological and/or med	chanical control measures	, and
5. Are sea lice count re	cords available for insp	ection? (Legal SSI, Co	GP Annex 6)		
6. Do records adequate	ely reflect the required s	tandard specified in the	SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salm</i> records are inspected?		w the suggested criteria	a for treatment in the C	CoGP during the period tha	at
8. Have average adult records are inspected?	•	nonis) numbers per fish	been at a level of 3 or	above during the period the	hat
If yes, have these beer	reported to the Fish He	ealth Inspectorate? If no	, FHI see comment.		
9. Is C. elongatus infes	station at a level which is	s considered to cause s	ignificant welfare prob	lems? (CoGP 4.3.81, 5.3.8	50)
				s levels have exceeded the ations? (CoGP 4.3.82, 5.3.5)	
11. Has any other action	on been taken (where ap	oplicable)?			
•	eatments or the actions		impact upon the lice le	evels recorded?	
13. Are treatments, wh	ere conducted, carried of	out in cooperation betwe	een participating farms	s?	
14. Is there a harvestin sea lice?	g strategy for the site, w	where fewer populations	or part populations ar	e held without treatment for actions to deal with recogn	
_	scalation of a sea lice in				
16. Do the sea lice leve	els observed on stocks r	eflect sea lice count da	ta? If no please detail	reasons.	
•	on nced equipment damage ce to mitigate against th	·	•	•	N Y
If other, detail below:					
·					
If Yes proceed with que	nts or events been expensestions 4 – 9. If No skip poorted to Scottish Minist	to question 10	inity of the site since th	ne last FHI inspection?	N
5. Have these been rep	ported to local DSFB for	thwith (where they exist)? (CoGP – 4.4.37, 5.	4.17)	
6. Have these been rep	oorted to the SSPO and	local fisheries trusts for	thwith (where they exi	st)? (CoGP – 4.4.37, 5.4.1	7)
7. Were methods (if an	y) used to recover esca	pees? If yes give detail			
8. If all nets were depl	oved was this action agr	reed with local wild fish	interests and was perr	mission given by Scottish	
Ministers? (Legal, CoG		The state of the s	The same and point		
9. What action was tak	en to prevent and minim	nise the risk of further es	scapes? (Not covered	in code but could	
be considered unde	r satisfactory measure	es of the Act)			
10. Is the site inspecte	d as satisfactory with re	gards to containment? I	f no, please detail reas	son(s)	Y

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Fee	Case No:	2018-0584			Date of visit	t: 14/11/2018	3		
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AquaGen Scotland Ltd
BETA Centre Unit 16A
Stirling University Innovation Park
Stirling
FK9 4NF

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0572 DATE OF VISIT 14/11/2018
SITE NO FS0614 SITE NAME Holywood Salmon Farm

INSPECTOR Andy Mayes Case No 20180584

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 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 inadequately maintained.

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

In accordance with regulation 6(2)(b) of the 2009 Regulations, the operator of the APB (aquaculture production business) will follow good bio-security practise at each farm site at which it operates, and must establish, maintain and comply with a bio-security measures plan.

Although a bio-security measures plan was available for inspection, it did not contain the information below:

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

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

Inspection under the 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.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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

Signed:

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





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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0572 **DATE OF VISIT** 14/11/2018

SITE NO FS0614 SITE NAME Holywood Salmon Farm

INSPECTOR Andy Mayes Case No 20180584

Case completion report

Recommendations in relation to the above case were made for implementation by 23/12/18. 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: 12/12/2018

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	Iss	ued by: FHI		Date o	f issue: 08/10/2018					
Case No: 2018-0585				Date of visit:	14/11/2018					
Time spent on site:	2 hours	_	Main Inspecto	r: [ASM					
Site No: FS0100 Business No: FB0336	Site Name: Business Name:	Carse of Ae Tro Brow Well Fishe								
Case Types: 1 ECI	2 CNI 3 VMD	4	5	6						
Water Temp (°C): 10	Thermometer No:	t172	\supset	FHI 045 comp	leted					
Observations:	Region: DG	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 inforr additional inforr additional inforr	mation/clinical s	core sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:										

Soon an electric fence will be installed to deter otters as some fish have been observed with suspected otter damage recently. A bird net will be deployed soon over the earth ponds.

This is the first time of the site has been stocked after new ownership. Not fully stocked on 1st cycle as a test run

FHI 059, Version 12			Issi	ued by: FHI			Date of issu	e: 08/10/2018		
Case No:	2018-0585		Site No:	FS0100	0					
Date of Visit:		14/11/201	8		Inspector(s)	: ASM]		
Registration/Authornal 1. Business/site detail 2. Changes made to	ails summary		site represent	ative?			Y Y			
Site Details										
Total No facilities		36	Facilities st	ocked	13	No facilitie	s inspected	36		
Species	RTR	RTR	RTR	RTR	RTR					
Age group	2017	2018	2017	2017	2017					
No Fish	6,982	13,000	9,300	16,000	8,500					
Mean Fish Wt	781g	55g	320g	600g	150g					
Next Fallow Date (S	ite)	No plans	•	Next Input Da	ate (Site)	Jan 2019				
Recent (last 4 wks) disease problems? N Any escapes (since last visit)? N Any escapes (since last visit)? Novement Records										
Movement Record	S									
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 movement of the second secon	nts carried ou				-			Y		
Mortality Records 1. Mortality records	available for	inspection?						Y		
2. How are mortalities	es disposed o	of?			Whole fish -	Dundas Che	emicals			
If other detail:										
3. Mortality records		d correctly en		I to be all a second	Lancate Pt			Y		
4. Recent mortality (`	. (d to backgroun	d mortality			NI NI		
Evidence of recerIf yes, facility nos/no		• •		ulroacon:				N		
ii yes, lacility 1105/110	Thortailly per	i iacility/iio st	ock per racing	y/ieasoii.						
6. Any other peaks i	n mortality du	urina period c	hecked?					Y		
If yes, detail:	1,200 per w unstocked to the unstock	eek for 2 wee anks. Before ed tanks, into	eks in July. Du stocking, they stocked pond	ue to an excepti / were cleaned ds. It is thought by high temper	to remove the that the algae	e algae. The e combined v	algae then dr with an alread	ained from ly stressed		
7. Have increased (unexplained)	mortalities be	een reported t	to vet or FHI?				N		
If yes, detail action:			10.16	1DT :		114		N 1/A		
8. Have 'mortality ev	ents' been re	eported to FH	I? If no, add N	VIRT case and	enter on mort	ality events s	neet.	N/A		

If other, detail:		
2. Medicines records available for inspection?		N/A
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		N/A
5. If yes, what treatment(s)?		
If other, detail:		
6. Are medicines stored appropriately?		Y
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recording a	and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish	·	
increased (unexplained) mortality at the site been included?	i i	N
4. Has the action that will be taken in the event that the presence of	or suspicion of the presence of a listed disease	N
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 t	he farm site been covered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implemented be	•	Y
transmission of disease been covered (movement of staff, visitors	· ·	V
7. Is documentation available regarding the measures in place to r	naintain the physical containment of	Y
aquaculture animals held on site?		V
8. Have the biosecurity procedures been adequately implemented	on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or on be	ehalf of the husiness?	N
2. If yes, are results available for inspection?	stiali of, the business:	N/A
3. Any significant results?		N/A
If yes, detail (if not detailed under recent disease problems).		14//
in yes, detail (in flot detailed diluer recent disease problems).		
Records checked between: 23/13	1/17 - 14/11/2018	

				issued by. I i ii							
2018-05	585	Site No:		FS0100					14/	11/2018	16/
VI		ВА		PA		MG					
12:0	0:00	12:1	0:00		Inspecto	or:	ASM		VMD No	o.	1
s: 1	Indoors	2		3		4		5			
HIST		ва		MG		VI		PA		Total Sa	amples
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RTR											
300g											
N/A											
FW											
Hebden, Nr Grassinton (England)											
EC1											
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11/2018	1/2018 Additional Sample Information:													
0 Total Tests assigned 0														
0	ı	Total I	<i>c</i> 3 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	igrieu	U									

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/2018
Case Number:	2018-0585		Site No:	FS0100		Insp:	ASM
Date of Visit	14/11/2018		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	
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	0
Movements off	Frequency of m		0				6
	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 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		
		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	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	ı 2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase		1	2		0
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment between sites, use of	Yes		0]			0
footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total		12
					Rank		LOW

Case No:	2018-0585		Si	te No:	FS0100	
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems	in the previous 4 years	s?			
•	lanagement Area (or eq			single ye	ear class basis?	
azamethiphos and emacan 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 suitat of time?	ole biological and	d/or mech	hanical control measu	ıres, and
5. Are sea lice count re	ecords available for insp	ection? (Legal SSI, Co	GP Annex 6)			
6. Do records adequate	ely reflect the required s	standard specified in th	e 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)	ow 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. saln</i>	nonis) 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 H	ealth Inspectorate? If r	no, FHI see comi	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	5.3.50)
	reatments been adminis reatment or where <i>C. el</i>					
11. Has any other action	on been taken (where a	pplicable)?				
•	eatments or the actions		nt impact upon th	ne lice lev	vels recorded?	
13. Are treatments, wh	ere conducted, carried	out in cooperation bety	veen participatin	g farms?	•	
14. Is there a harvestin sea lice?	ng strategy for the site, v	where fewer population	s or part popula	tions are	held without treatmen	
	scalation of a sea lice in		aypointo accorio	mig oot a	oliono lo dodi wilii roc	ogniood
16. Do the sea lice leve	els observed on stocks	reflect sea lice count d	ata? If no please	e detail re	easons.	
2. Are measures in pla	ion nced equipment damag ce to mitigate against the ne of the site, pest con	ne predation experienc	ed on site? (Deta	ail below)	N Y
If other, detail below:						
						N.
If Yes proceed with que	ents or events been expensions 4 – 9. If No skip ported to Scottish Minist	to question 10	icinity of the site	since the	e last FHI inspection?	IN
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	local fisheries trusts for	orthwith (where t	they exist	t)? (CoGP – 4.4.37, 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 w	vas perm	ission given by Scotti	sh
Ministers? (Legal, CoG						
9. What action was tak	en to prevent and minin	nise the risk of further	escapes? (Not c	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)	Υ

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0585			Date of visit	: 14/11/2018	3			
Site No:	FS0100]		Inspector	: ASM]			
Results Summary	Freq.	Date of Notification							
,	'	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
				<u> </u>	<u> </u>				
D 0	_	1	1	7					
Report Summary			nd	4					
Case Type ECI, CNI, VMD	Date	Insp	2 nd Insp	4					
ECI, CNI, VMD	23/11/2018		KAS	4					
Warning letter	11/01/2019	ASM	JET	4					
Case completion	14/01/2019	ASM	JET	4					
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Brow Well Fisheries Ltd Parkgate Dumfries

DG1 3LY

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0336 Date of Visit 14/11/2018

SITE No FS0100 SITE NAME Carse of Ae Trout Farm

INSPECTOR Andy Mayes Case No 20180585

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 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 inadequately maintained.

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

In accordance with regulation 6(2)(b) of the 2009 Regulations, the operator of the APB (aquaculture production business) will follow good bio-security practise at each farm site at which it operates, and must establish, maintain and comply with a bio-security measures plan.

Although a bio-security measures plan was available for inspection, it did not contain the information below:

- The manner and period in which the APB will notify the Scottish Ministers(¹⁰) or a veterinary professional of any increased or unexplained mortalities in aquaculture animals held on each farm site;
- The actions that will be taken by the APB in the event that the presence or suspicion of the presence of any listed disease(¹¹) is detected and how and when that will be notified to the Scottish Ministers(¹⁰);

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

Inspection under the 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.

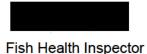
Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

Signed:



Date: 23/11/2018

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

R04

FHI 059, Version 12		Issued by: FHI	Γ	Date of issue: 08/10/2018	
Case No: 2018-0587			Date of v	visit: 05/11/2018	
Time spent on site:	30 mins	Mair	n Inspector:	ASM	
Site No: SS0524 Business No: SB0340	Site Name: Business Name:	Loch Ailort Inverailort Estate			
Case Types: 1 PSI	2 3	4 5	6	\Rightarrow	
Water Temp (°C):	Thermometer No:		FHI 045	completed	
Observations:	Region: HI	Water type: S	CoGI	P MA:	
Dead/weak/abnormally behaving Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	ed?	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 carr	y out intended visit deta	il reason below:			

Additional Case Information:

Several mortality event in the past. These have been investigated by FHI (case numbers: 20150051, 2015396, 20160026), SEPA and Stirling University. All have not been able to diagnose the cause of the mortality. No mortality since 2016, current stock is reportedly clinically healthy.

Currently stock numbers are low, anticipating another mortality event. If no mortality events occur between now and the summer of 2019 then stock numbers will increase.

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0587 SS0524 Site No: Date of Visit ASM 05/11/2018 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 Susceptible to Marteilia refringens (OED, MED) 0 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 0 0 1-2 >3 Live shellfish movements 0 5 10 Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 Movements off Frequency of movements off within MSS Management 0 1 2 Frequency of movements off outwith MSS Management 0 3 6 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 Depuration of stock from sites outwith MSS management 0 4 8 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

FHI 059, Version 12	Issued by	Issued by: FHI			
Case No: 2018-0587	Site No: SS0524				
Date of case: 05/11/20	18	Inspector(s): ASM			
Business/site contacts correct? (if no, u	odate site summary sheet)	Y		
Site Details					
	500	No facilities stocked:	300		
Species CGI CGI	CGI				
	2014		_		
No shellfish 20,000 7,0 Mean fish Wt 35g 80g	90g 6,000	+ +	_		
Next fallow date (site) No plans		xt input date (site) Summer 201	9		
Date of last inspection: (ECI or PSI):	09/03/2016				
Any recent increased or atypical mortali	ties? (last 4 weeks):		N		
If yes, detail:	ioo. (idot i wooko).		· ·		
e.g. site					
average, max					
per facility					
Any increased mortalities? (since last in	spection)		N		
If yes, detail:					
How are mortalities disposed of?			Other (detail)		
If other detail: Empty shell crushed and	d used to fix holes on a pri	vate road			
Are there any diseases on your site?			N		
If yes, detail:					
Have you experienced predation on site	2		Y		
		of stock being lost to predators			
Has the site experienced increased or a lf yes, detail:	bnormal fouling?		N		
ii yes, detaii.					
Have you observed any invasive specie	s on your site?		N		
If yes, detail:					
Do you have an up to date BMP, and ar	e there any issues?		Y		
If yes, detail:					
What quantity of spat fall have you had	in the last 12 months? (mu	issel sites only):			
N/A	Trans add 12 months. (me	accor onco orny).			

Case No:	2018-0587			Date of vis	sit: 05/11/20)18			
		-							
Site No:	SS0524	J		Inspecto	or: ASM	_			
Results Summary	Freq.	Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	_								
							4		
	+	<u> </u>				_	+	_	
	+	 			+	+		+	
	+	1	+					+	
						_		_	
Report Summary	1	T	1	7					
Cose Type	Date	Inon	ond I.e.s.	-					
Case Type PSI	09/11/2018	Insp	2 nd Insp SAE	-					
F 31	09/11/2010	ASIVI	SAE	4					
			+	-					
			1	-					
				-					
	+	 		-					
				_					
			1						
			1						
	1								





Inverailort Estate Dron House Invergowrie by Dundee DD2 5LH

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOSB0340DATE OF CASE07/11/2018SITE NOSS0524SITE NAMELoch AilortINSPECTORAndy MayesCASE NO20180587

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: Date: 09/11/2018

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: 2018-0589			Da	ate of visit: 12/11/2018				
Time spent on site:	hours	Mai	in Inspector:	JET				
Site No: FS0226 Business No: FB0119	Site Name: Business Name:	Inchmore Marine Harvest (Sco	otland) Ltd					
Case Types: 1 ECI	2 CNI 3	4 5	6					
Water Temp (°C): 13.5	Thermometer No:	Site	FH	II 045 completed				
Observations:	Region: HI	Water type:	F	CoGP MA:				
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional 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:

Water temperature to be increased to 15 degrees C by next week, which will be maintained until fish are due to be moved off site. Post hatch temperature kept between 8-10 degrees C for 8-12 weeks before being gradually increased to 15 degrees C. 2,753,100 fish due to head out to sea sites Q2 2019. 900,000 fish due to head to freshwater loch sites Q2 2019.

FHI 059, Version 12		_	Issu	ued by: FHI	_		Date of issu	ue: 08/10/2018
Case No:	2018-0589		Site No:	FS0226	3			
Date of Visit:		12/11/2018	3		Inspector(s):	JET]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		site representa	ative?			Y	-
Site Details								
Total No facilities		49	Facilities sto	cked	22	No facilitie	es inspected	49
Species	SAL							
Age group	2019 Q2							
No Fish	3,653,100							
Mean Fish Wt	5g							
Next Fallow Date (S	ite)	N/A		Next Input Da	ate (Site)	December	r 2018	
Recent (last 4 wks)	disease prob	lems?		Y	Any escapes	s (since last	visit)?	N
If yes, detail:	See below	01			,, Jers.	(6	vic.t,	1,
Movement Records		!tion?						Y
 Movement record Date of last insper 		r inspection?					28/05/2018	
3. Are records comp		rectly entered	2				20/03/2010	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		it by (or on be	shalf) of the bu	isiness (not us	sing a STB)?			N
If yes, is there a syst		7 7			-			
Mortality Records								
Mortality records a	available for i	inspection?						Y
2. How are mortalities					Incinerated -	on site		
If other detail:					11.5.11.5.15.1	01. 0		
3. Mortality records	complete and	correctly ent	ered?					Y
4. Recent mortality (6) gill and gut fu	ungus			
5. Evidence of recer	nt increased/a	atypical morta		, <u> </u>				N
If yes, facility nos/no		* *		//reason:				
6. Any other peaks in								Y
If yes, detail:				8 due to oxyger	n supply failure	е		
7. Have increased (u	unexplained)		•					Y
If yes, detail action:				ended, investiga				-
8. Have 'mortality ev	/ents' been re	ported to FHI	? If no, add IV	IRT case and e	enter on morta	lity events :	sheet.	Y

ii yes, detaii.	Formalin, Pyceze		
If other, detail:			
	available for inspection?		Y
·	ete and correctly entered?		\
4. Are fish in a withdra	•		\
5. If yes, what treatme	ent(s)?	Formalin	
If other, detail:			
6. Are medicines store	ed appropriately?		Y
Biosecurity Records	5		
<u> </u>	s available for inspection?		Y
•	•	ding and safe disposal been considered?	Y
		cottish Ministers or veterinary professional of any	
increased (unexplaine	ned) mortality at the site been included?		
4. Has the action that	will be taken in the event that the prese	ence or suspicion of the presence of a listed disease	Y
is detected been inclu	uded and <i>how</i> and <i>when</i> that will be no	tified to Scottish Ministers?	
	,	ed on the farm site been covered (equal or higher	Y
health status, certifica	ation if required)?		
		ed between each epidemiological unit to minimise)
	·	isitors, equipment, live or dead fish etc.)?	
		ce to maintain the physical containment of	,
aquaculture animals h		antad an aita?	
If no, detail:	ty procedures been adequately implement	ented on site?	
ii iio, detaii.			
Results of Surveillar	nce		
1. Has any animal hea	alth surveillance been carried out by, or	on behalf of, the business?	Y
2. If yes, are results a	available for inspection?		\

Records checked between:

Saprolegia on site, pyceze and formalin trreatments have reduced mortality

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

3. Any significant results?

28/05/2018 - 12/11/2018

FHI 059, Version 12		Issued by: FHI			Date	of issue	: 08/10/201
Case Number:	2018-0589		Site No:	FS0226		Insp:	JET
Date of Visit	12/11/2018		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	0.0	
Species	compartment in Number of supp	cluding third country	0			26 14	⊢
Movements off	Frequency of m		0			10	10
Francisco via mater	Number of dest		0			10	<u> </u>
Exposure via water Water contacts with other	Earm is protect	Site contacts ed (secure water supply through	<u> </u>	1-5	6-10		_
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	<u> </u>				\vdash
		or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with	Any processing	plant discharging into adjacent waters			Chiocodio		
processors	rany processing	, plant aloonal ging line as jacon tratolo	0	1	2		
On farm processing within the rules of the directive	No on farm pro	cessing	0	1			
	Processing owr	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2	-			_
		from zone or compartment of					⊢
	equivalent status		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				
	Collection point	for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed	l 0	, 1			
occ or unpactounced roots	Feeding unpast	<u>'</u>	5				_
Biosecurity	<u> </u>	Number of sites	1	J 2 or 3	≥ 4		_
Contacts with other sites	Sites operating	from single shorebase		1	2		
	Sites sharing st	aff and equipment	0		2		
Disinfection of equipment	Yes		0				
between sites, use of	No		1	-			—
footbaths etc				J			
CoGP/Regulator Practices in accordance	Yes		1	1			
with regulator or industry			0				<u> </u>
code of practice	No		3				
Platform access to cages	Yes			1			
i lationii access to cages	No		0				<u> </u>
	140			J			
					Total		2
					Rank		MEDIUM

Case No:	2018-0589		Ş	Site No:	FS0226			
Sea Lice Inspection (9	Seawater Sites Only) nced sea lice problems in	n the previous 4 years	s?			г		
•	Ianagement Area (or equ			a single y	ear class basis?			
azamethiphos and ema	access to a range of licentamectin benzoate) as we in a reasonable period ocumented farm managent equivalent)?	ell as access to suitab of time?	ole biological a	nd/or mecl	hanical control meas			
5. Are sea lice count re	cords available for inspe	ection? (Legal SSI, Co	oGP Annex 6)			Г		
6. Do records adequate	ely reflect the required st	andard specified in th	ne SSI and the	CoGP? (L	egal SSI, CoGP Ann	nex 6)		
7. Are sea lice (<i>L. salm</i> records are inspected?	nonis) record levels below (CoGP Annex 6)	w the suggested crite	ria for treatmer	nt in the Co	oGP during the perio	d that		
8. Have average adult female sea lice (<i>L. salmonis</i>) numbers per fish been at a level of 3 or above during the period that records are inspected?								
If yes, have these beer	reported to the Fish He	alth Inspectorate? If r	no, FHI see cor	mment.				
9. Is C. elongatus infes	station at a level which is	s considered to cause	significant wel	fare proble	ems? (CoGP 4.3.81,	5.3.50)		
•	eatments been administreatment or where <i>C. elo</i>							
11. Has any other action	on been taken (where ap	plicable)?				Г		
•	eatments or the actions		nt impact upon	the lice le	vels recorded?			
13. Are treatments, wh	ere conducted, carried o	out in cooperation betw	ween participat	ing farms?	?			
14. Is there a harvestin sea lice?15. Is there a site spec	g strategy for the site, which ific written lice managem	here fewer population	ns or part popul	lations are	held without treatme			
_	scalation of a sea lice info		loto? If no plac	aa datail w	00000	_		
To. Do the sea lice leve	els observed on stocks re	ellect sea lice count d	iata? ii no piea	se detail re	easons.	L		
•	on nced equipment damage ce to mitigate against the	•	•	•	•	N Y	1	
If other, detail below:								
ii otilor, dotali bolow.								
If Yes proceed with que	nts or events been expensestions 4 – 9. If No skip to ported to Scottish Minister	to question 10	icinity of the sit	e since the	e last FHI inspection	?		
5. Have these been rep	oorted to local DSFB fort	hwith (where they exis	st)? (CoGP – 4	4.4.37, 5.4	l.17)	Г		
6. Have these been rep	oorted to the SSPO and I	local fisheries trusts fo	orthwith (where	they exis	t)? (CoGP – 4.4.37,	5.4.17)		
7. Were methods (if an	y) used to recover escap	pees? If yes give deta	iil					
8. If gill nets were deple	oyed was this action agre	eed with local wild fish	n interests and	was perm	ission given by Scot	tish		
Ministers? (Legal, CoG						Г		
9. What action was tak	en to prevent and minim	ise the risk of further	escapes? (Not	covered in	n code but could			
be considered unde	r satisfactory measure	s of the Act)						
10. Is the site inspected	d as satisfactory with reg	gards to containment?	If no, please o	detail reaso	on(s)	Y		

Issued by: FHI

Date of issue: 08/10/2018

FHI 059, Version 12

Case No:	2018-0589	Date of visit: 12/11/2018						
Site No:	FS0226			Inspector:	JET	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					
ECI, CNI	20/11/2018		ASM					
LOI, OIVI	20/11/2010	<u>5</u>	AOIVI					





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 12/11/2018

 Site No
 FS0226
 Site Name
 Inchmore

 Inspector
 Case No
 20180589

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

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

Medicine records were inspected and found to be adequately maintained.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

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

On this occasion the site was found to be satisfactory.

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

Signed: Date: 20/11/2018

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: 2018-0590			Date of visit: 13/11/2018
Time spent on site:	5 hours	Main Ir	nspector: JET
Site No: FS1267 Business No: FB0169	Site Name: Business Name:	Gometra The Scottish Salmon Co	ompany
Case Types: 1 ESC	2 CNA 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA: M-37
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	•	N If yes, see addition	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to care	ry out intended visit deta	il reason below:	

Additional Case Information:

ESC - Escape event reported to FHI on 06/11/18 by the TSSC senior biologist. 8m horizontal hole discovered in net of cage 9 that day during routine dive inspection and was repaired when discovered. The hole was approximately 10 metres down the net along the horizontal rope line. One of the down ropes was broken at a point just below the horizontal line knot. Extra strain on the net at this point is the likely cause of the hole in the net. All other nets were inspected, with specific attention given to the down ropes, no holes or damage to ropes were observed. SSPO and local DSFB have also been notified by the company. The cage 9 net was installed on 23/10/18 and inspected by divers on 25/10/18, prior to the cage being stocked. During this inspection a small hole in the net was discovered and repaired, the break in the down rope was not observed during the inspection. Fish were stocked into cage 9 on 01/11/18, no issues with the input were noted, such as the well boat causing any potential damage to equipment on site. No operations involving the lifting of nets or net cleaners had been used between the fish input and discovery of the hole. No fish had been seen outside of the cage group before the hole was discovered. The net at cage 9 had been used previously at Greanamul (FS1282). Following the end of that production cycle the net was sent to the manufacturer JM Knox for servicing, cleaning and storage. Cleaning, re-paneling and strength testing of the net was carried out by JM Knox during February 2018, no specific work on any of the down ropes was carried out. The net was then kept in storage until it was ordered by Gometra on 27/09/18. Prior to being delivered to the site the net was treated with anti-foulant. The net was installed on site by site staff. Following inspection of the broken down rope, anti-foulant was observed on the rope ends at the break point, the site manager suspects that the down rope may have been damaged during the storage period at JM Knox. Following the escape event, the net at cage 9 was been replaced with a new HDPE Star Net on 20/11/2018 and inspeted by divers on 23/11/2018. All nets on site are due to be replaced by these nets by December 2018. A full count of the cage will not be able to be completed until early 2019, due to the fish having been recently stocked and the risk of putting them through a count leading to increased mortality, FHI will be notified when the count is to take place and if any fish have escaped. Following discussions between TSSC and JM Knox, JM Knox have reviewed their SOP's for net inspections (copy seen by FHI), to specify that down ropes should be inspected for any signs of damage or wear, toolbox talks are to be undertaken with staff to go through the updated net inspection procedure. The site manager was advised that written SOP's should be developed for diver containment inspections, giving details on the specific areas and types of equipment that are required to be inspected during these procedures.

FHI 059, Version 12			Issu	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0590		Site No:	FS1267	7			
Date of Visit:		13/11/2018	3		Inspector(s)	: JET]
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary		site represent	ative?			Y N	3
Site Details								
Total No facilities		16	Facilities sto	ocked	11	No facilitie	es inspected	16
Species	SAL							
Age group	2018 S0							
No Fish	730,000							
Mean Fish Wt	200g							
Next Fallow Date (S	ite)	May 2020		Next Input Da	ate (Site)	Septembe	er 2020	
	,				=	Обрания		
Recent (last 4 wks)	disease probl	ems?		N	Any escape	s (since last	visit)?	Υ
If yes, detail:			for escape d			`	,	
Movement Records								V
1. Movement record		r inspection?					00/00/0047	Y
2. Date of last inspe			0				08/03/2017	Y
 Are records comp Are movement re 		-		2				V
5. Are records comp				f				Y
6. Are health certific		•		able?				N/A
		idolloris (odiv	vitii OD, avaii	abic:				14/71
Transport Records								
1. Are any movemen		• '		,	•			
If yes, is there a sys	tem in place f	or maintenan	ice of transpo	rtation records	?			
Mortality Records								
1. Mortality records a								Y
2. How are mortalities	es disposed o	f?			Whole fish -	Dundas Ch	emicals	
If other detail:								
3. Mortality records	•	correctly ent						Y
4. Recent mortality (,) across site - p	oost transfer r	nortality		•
5. Evidence of recer		• •						N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	//reason:				
			1 12					
6. Any other peaks i	n mortality du	ring period ch	necked?					N
If yes, detail:	un aventain a d\	martalitica l	on roperted t	o vot or EUIO				N/A
7. Have increased (ulif yes, detail action:	inexplained)	mortanties be	en reported t	o vecoi Fni?				IN/A
8 Have 'mortality ev	ents' heen re	norted to FHI	12 If no add N	IRT case and	enter on mort	ality events	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:

08/03/2017 - 13/11/2018

oint of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
		ouncidency.		9
NHANCED CONTAINMENT INSPECTION (SEAWATER)				
. Enquiry relating to i) escape incidents and ii) contingency pro	ocedures			
.1. Have escape incidents or events ¹ been experienced on or in the icinity of the site since the last MSS inspection? Figes answer 1.2-1.8:	è	Y		
1.2. Have appropriate reports been made to Scottish Government vithin 24 hours of discovery?	High	Y	AAAH Regs ⁴ 31D,E	
.3. Have these been reported to the SSPO ² and, where in existence, the local DSFB and fisheries trust?	Medium	Y	CoGP 4.4.37, 5.4.17	
.4. Were methods (if any) used to recover escapees?		N		No fish observed outside of cage group, no predators with fish observed.
f yes give detail I.5 Was the decision to attempt to recapture and the method employed agreed with the local DSFB and FT	Low	N/A	CoGP 4.4.38, 5.4.18	
1.6. Was permission sought from Marine Scotland prior to ecapture?	Medium	N/A	CoGP 4.4.38, 5.4.18	
1.7 Were the gill nets deployed in accordance with the permission ssued by Marine Scotland?	Low	N/A	CoGP 4.4.38, 5.4.18	
.8. In light of the escape event, has appropriate action been taken o prevent and minimise the risk of further escapes?	High	Y		Net repaired on discovery of hole, all other nets on site inspecte with attention given to down ropes. All nets on site to be replaced with Star nets by December 2018.
1.9. Is there a site specific contingency plan in response to failures n containment, aimed at preventing escapes and recovering escaped fish?	High	Y	SSI, 2,9	
socaped nott:				
o(i). Inspection of records relating to equipment, facilities and	the site			
General records .1 With regard to each facility, net, screen and mooring at each			CoGP: 4.4.9, 4.4.14, SSI 2,1	
ite, a record should be maintained of:-			331 2,1	
		Facilities	Moorings Nets	
a) The name of the manufacturer	Low	Υ	Υ	new mooring grid installed 2018 afer last production cycle.
b) Any special adaptations	Low	N/A	N/A N/A	

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Point of compliance	Risk level	Satisfactory?	Requirement		Comments and advice given or action taken if necessary			
c) The name of the supplier	Low	Υ	Υ	Υ				
d) The date of purchase	Low	Υ	Υ	Υ				
e) Each inspection including								
i) the name of the person conducting the inspection	Low	Υ	Υ	Υ	Mooring inspection conducted by Aquasky			
ii) the date of each inspection	Medium	Υ	Υ	Υ				
iii) the place of each inspection	Low	Υ	Υ	Υ				
iv) the outcome of each inspection	High	Υ	Υ	Υ				
f) the date and result of each repair, equipment test and antifouling treatment carried out	High	N/A	N/A	Y				
2.2. In relation to each net a record of:								
i) The mesh size	Medium	Υ	SSI, 2,2					
ii) The code which appears on the identification tag	Medium	Υ						
iii) The place of use, storage and disposal	Medium	Υ	1					
iv) The depth of water between the bottom of the net and the seabed as measured at the mean low water spring	Low	Υ	1					
2.3. In relation to each facility a record of:								
i) The date of construction	Low	Υ	SSI, 2,3					
ii) The material used in construction	Low	Υ						
iii) Its dimensions	Low	Υ	1					
2.4. In relation to each mooring a record of-			SSI, 2,4					
i) The date of installation	Low	Υ	1					
ii) The design and weight of the anchors	Low	Υ						
iii) The length of the mooring ropes or chains	Low	Υ						
2.5. A record of any navigation markers deployed at each site at which fish are farmed	Low	Υ	SSI, 2,5					
2.6 In respect of sites at which fish are farmed in inland waters ³			SSI, 2,6					
a) The type, method of and date of construction of any flood prevention or flood defence measures in place	Low							
b) The date of and results of any tests conducted on any such measures	Low							
c) The date of any incident where the site was flood	Low							
d) The water course height during any such flood incident	Low							
2.6 A record of-			SSI, 2,7					
a) The date of any severe weather event which caused damage to any facility, net or mooring	Medium	N/A	SSI, 2,11 (a)		No severe weather events recorded during current or previous production cycle.			
b) Any action taken to rectify any such damage	High	N/A	SSI, 2,11 (b)					
Pen and mooring systems								

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.7 Are there documented procedures maintained regarding the	High	Υ	CoGP 4.4.8, 4.4.13	
selection and installation of pens and moorings?			0.00440444	
2.8 Can the site demonstrate evidence that the design specification of pens and moorings are suitable for purpose and correctly installed?	High	Y	CoGP 4.4.9, 4.4.14	
2.9 Do pen systems meet the manufacturers guidelines?	High	Υ	CoGP 4.4.10	
2.10 Are pen systems inspected and approved by suitably qualified / experienced person(s)?	High	Y	CoGP 4.4.11	
2.11 Is there evidence of the competence of personnel involved in the design, installation and maintenance of pen and mooring systems?	High	Y	CoGP 4.4.12, 4.4.15	
2.12 Are pen and mooring components inspected with a) a documented SOP	High	Υ	CoGP 4.4.16	
b) a documented inspection plan based on a risk assessment	1.12		0.00.4.4.7	
2.13 Do all nets used on site meet industry standards?	High	Y	CoGP 4.4.17	
2.14 Can the site demonstrate an awareness of the minimum fish size in relation to net size	High	Y	CoGP 4.4.19	
2.15 Does the net design, quality and standard of manufacture take into account the conditions that are likely to be experienced on site and include adequate safety margins?	High	Y	CoGP 4.4.20	
2.16 Are nets treated with a UV inhibitor?	Low	Y	CoGP 4.4.21	Anti fouling treatment applied to nets
2.17 Are nets tested at a pre-determined frequency?	High	Y	CoGP 4.4.22	At end of each cycle
2.18 Is the method of test procedure based upon the manufacturers advice?	_	Y	CoGP 4.4.22	
2.19 Are frequent net inspections conducted to look for damage?	High	Y	CoGP 4.4.23	
2.20 Are net inspection records maintained?	High	Υ	CoGP 4.4.23	Dive reports
2.21 Is the system by which nets are attached to the pen and weighted inspected frequently?	High	Y	CoGP 4.4.24	
2.22 Where damage to nets and/or associated fittings has occurred, or the potential for damage exists, has remedial action been taken?	High	Y	CoGP 4.4.25	
b(ii). Inspection of records relating to training				
3.1 Are training programmes and plans relevant to the various onsite activities documented?	High	Y	CoGP 7.1.8	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
3.2 Is there a satisfactory record of all training and qualifications for each person working at the site in relation to any boat operations? (This excludes well boat operations)	High	Y	SSI 2,6,a	
3.5 With respect to any transfer of or handling of fish is there a second of all training of each person working on site in relation to containment and prevention of escape of fish, and recovery of escaped fish?	High	Y	SSI 2,7,a	
b(iii). Inspection of records relating to procedures and risk asse	ssments			
4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?	High	Υ	CoGP 4.4.29, 5.4.12	
4.2 Before procedures are conducted on site, are the following in place:			CoGP 4.4.30, 5.4.13 SSI 2,7, b , SSI 2, 8, c	
a) a documented risk assessments	High	Υ		
) standard operating procedures	High	Υ		
c) contingency plan	High	Y		
4.3 In relation to any boat operations at each site at which fish are farmed is there a record of				
-The type and size of each boat used for operations on the site	Low	Υ	SSI 2,6,b	
- The type and size of any propeller guard fitted to each boat used on the site	Low	N/A	SSI 2,6,c	
4.4 Does the site suffer from regular or heavy predation?		N		Seals in area, but A.D.D's and tensioned nets lower risk of damage to nets and stock
4.5 Are there records of site specific risk assessments ascertaining the risk of predator attack?	Medium	Y	CoGP 4.4.26	
4.6 Are there risk assessments undertaken on a pre-determined frequency?	Low	Y	CoGP 4.4.26	End of cycle review
4.7 A record of any anti-predator measures undertaken at each site at which fish are farmed including:			SSI, 2,8,a	
The type and location of each net, fence and scarer deployed	Medium	Υ		
The use of lethal means by any person involved in operations on the site	Low	Υ	SSI, 2,8,b	27/10/2016 - last time seal dispatched - records maintained
4.8 Where predator nets are deployed is the advice of Annex 7	Low	N/A	CoGP 4.4.27	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
5.1 Are there any obvious containment issues on the site?	High	N		
5.2 Is the net mesh size considered to be capable of containing all fish sizes present on site?	High	Υ	CoGP 4.4.18	

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Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
5.3 Do nets carry numbered ID tags?	Low	Υ	SSI 2,2 ii	
Look at a percentage of nets on site - Does the net location meet the inventory?	Low	Y		
5.4 Are nets stored away from direct sunlight?	Low	Υ	CoGP 4.4.21	Stored woith manufacturer
5.6 Are appropriate measures in place to mitigate predation on site? (Provide detail if necessary)		Υ		A.D.D.'s, tensioned nets, top nets, seal blinds, regular mortality removal using uplifts and divers
5.7 Are boat operations conducted in such a manner which prevents damage to nets and pens?	High	Y	CoGP 4.4.28	Boat training records for site staff maintained
5.8 Is there a requirement for navigation markers to be deployed?	Low	Y	MSA ⁵ 2010 P4, S21	
5.9 If yes, has this been done in accordance with the necessary requirements?	Low	Y	MS Marine licence	
5.10 If Yes to 5.8 is there a record of any navigation markers deployed?	Low	Y	SSI 2,5	
d. Inspection of site specific procedures				
6.1 Are pen nets examined for holes, tears or damage prior to and during the stocking, moving or crowding of fish?	High	Υ	CoGP 4.4.31	Inspected by divers
6.2 If helicopter transfer of fish is conducted are receiving pen(s) properly prepared:-			CoGP 4.4.32	
a) nets should be secure	High	N/A	1	
p) pens should be marked with buoys clearly visible from the air	High	N/A		
c) radio contact between farm staff and helicopter crew should be maintained or where this is not possible, pens receiving fish should be manned	High	N/A	CoGP 4.4.33	
Consideration should be given to all other site procedures being undertaken during the visit with respect to containment and the risk of fish farm escapes				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Additional actions	Powers			Comments and advice given or action taken if necessary
e) Collection of samples If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	Power grante	ed under the Act	- section 5 (3) (a)	
h) Enforcement Notice. If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice	Power grante	ed under the Act	- Section 6 (2)	

1 An 'escape event' can be defined as any circumstances on or in the vicinity of a fish farm which are believed to have caused an escape, or which may have given rise to a significant risk of an escape of fish.

2 FHI interpretation – Informing the SSPO is only a requirement where the site belongs to an Authorised Production Business which is signed up to the CoGP.

- 3 being waters which do not form part of the sea or any creek, bay or estuary or of any river as far as far as the tide flows
- 4 The Aquatic Animal Health (Scotland) Regulations 2009 (as amended)
- 5 The Marine Scotland Act 2010

Case No:	2018-0590 Date of visit: 13/11/2018									
Site No:	FS1267			Inspector:	JET	1				
Results Summary	Freq.	Detales		Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
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Report Summary	Data	laan	and I							
Case Type REP, ESC	Date 21/11/2018	Insp	2 nd Insp DJT							
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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 Visit13/11/2018Site NoFS1267Site NameGometraInspectorJoe TriscottCase No20180590

ENHANCED CONTAINMENT INSPECTION

An enhanced inspection to ascertain the risk of escape from the fish farm was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of facilities, records and the provision of advice.

a) Inspection of i) escape incidents and ii) contingency procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

b)i) Inspection of records relating to equipment, facilities and the site

The site meets the requirement of current Scottish industry best practice. However, due to the nature of the breach in containment, it was recommended that standard operating procedures for the inspection of nets by site staff and contracted dive teams are developed and maintained.

Relevant standard operating procedures were submitted to the FHI and inspected as satisfactory on 20/11/18.

b)ii) Inspection of records relating to training

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

b)iii) Inspection of records relating to procedures and risk assessments

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required

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c) Inspection of site and site equipment

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

d) Inspection of site specific procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

Further Action

The site meets the requirement of current Scottish industry best practice. No further recommendations are made, or further action required.

Please do not hesitate to contact myself or the duty inspector should you require any further information or have any gueries regarding this report.

Date: 03/12/2018



Fish Health Inspector

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

Scotland's Marine Atlas, an assessment of the condition of Scotland's seas, is available at www.scotland.gov.uk/marineatlas





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
 13/11/2018

 Site No
 FS1267
 Site Name
 Gometra

 Inspector
 Joe Triscott
 Case No
 20180590

The site was inspected following notification of circumstances which gave rise to a significant risk of escape of Atlantic salmon on 6th November 2018 (Marine Scotland escape incident number MSe061118SAL1)

An enhanced containment inspection was conducted and a report will be issued separately.

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.

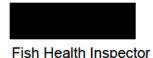
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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:



Date: 03/12/2018

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: 2018-0591				Date of visit: 14/11/2018
Time spent on site:	hours		Main Inspector	: JET
Site No: SS0065 Business No: SB0043	Site Name: Business Name:	Loch Spelve Douglas Wilson		
Case Types: 1 ECI 2	2 3	4	5	6
Water Temp (°C): 9.5	Thermometer No:	T147	\supset	FHI 045 completed
Observations:	Region: ST	Water type:	: S	CoGP MA:
Dead/weak/abnormally behaving a Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		N 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 deta	ail reason below:		

Mix of wild settled spat and spat brought on from Killiemore

Droppers were put out in April for 2018 spat collection

Movement records hard copies during 2016 given to transporter DFDS on request for stock being sent for human consumption to England and France. Advised site manager to give transporters business issued receipts rather than movement records which should be maintained on site. Carbon copies still held. These records will be collated by FHI and a copy sent back to the business to be held.

New movement book required.

All movements to SSMG held in invoice book.

FHI 059, Version 12			Iss	sued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0591		Site No:	SS0065	5			
Date of Visit:		 14/11/201	18		Inspector(s):	JET]
Registration/Authornamental 1. Business/site deta 2. Changes made to	ails summary		site represen	tative?			Y N	- -
Site Details								
Total No facilities		33	Facilities st	ocked	18	No facilitie	es inspected	33
Species	MED	MED	MED					
Age group	2016	2017	2018					
No Fish	120 tonne	20 tonne	10 lines					
Mean Fish Wt	50mm	20mm	5mm					
Next Fallow Date (S	ite)	N/A		Next Input Da	ate (Site)	June 2019)	
					-			
Recent (last 4 wks)	disease prob	lems?		N	N Any escapes	(since last	visit)?	N
If yes, detail:								
Movement Records	s							
Movement record		or inspection	2					Y
2. Date of last inspe		n moposition					12/08/2014	
3. Are records comp		rectly entered	d?					Y
4. Are movement re		•		?				N/A
5. Are records comp	olete and cor	rectly entered	d?					N/A
6. Are health certific		•		ilable?				N/A
Transport Records								
Are any movement		ut by (or on b	nehalf) of the h	ousiness (not us	sing a STB)?			
If yes, is there a sys					-			
					·			
Mortality Records 1. Mortality records	available for	inenaction?						N/A
2. How are mortalities		•			Other (detail)	\		177
If other detail:		ls fall to seab	ned.		Other (detail))		
3. Mortality records								N/A
4. Recent mortality (None obse	rved				
5. Evidence of recer	•	atypical mort	_					N
If yes, facility nos/no		• •		tv/reason:				L
11 900, 100	11.5.15	T Tolomity, 112	ioen par isis	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
6. Any other peaks i	n mortality d	uring period	checked?					N/A
If yes, detail:		<u> </u>						
7. Have increased (unexplained)	mortalities b	een reported	to vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	eported to Fh	II? If no, add	MRT case and	enter on morta	ality events	sheet.	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:

12/08/2014 - 14/11/2018

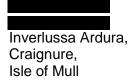
FHI 059, Version 12	Issued by: FHI			Date	of issue:
Case Number:	2018-0591 Site No:	SS006	5		
Date of Visit	14/11/2018 Inspector:	JET]	
Number of Susceptib	ele species on site				
-	es present = LOW risk				
	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	
Sites within a tidal ex	reursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
Cité domadio	excursion	0	2	10	0
Live shellfish movem	ients	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
	Number of Suppliers			.,	
Movements off	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off outwith MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	1
sites	Sites sharing staff and equipment	0	1	5	1
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2

Total Risk

Case No:	2018-0591			Date of visi	t: 14/11/20	18		
Site No:	SS0065	Inspector: JET						
Results Summary	Freq.	Date of Notification						
	· ·	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
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Report Summary								
Case Type ECI	Date	Insp	2 nd Insp					
ECI	20/11/2018	JET	ASM					
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0043
 Date of Visit
 14/11/2018

 Site No
 SS0065
 Site Name
 Loch Spelve

 Inspector
 Joe Triscott
 Case No
 20180591

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.

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

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

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

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

Signed: Date: 20/11/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0593				Date of visit: 09/11/2018
Time spent on site:) mins		Main Inspecto	r: ASM
Site No: SS0667 Business No: SB0428	Site Name: Business Name:	Scarva Ayre 1 Hunter Salmon	(Shellfish)	
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 inforr	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.	
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:		

Excellent spat fall thought to be caused by the warm summer. This has been reportedly observed all round Shetland. Previously had problems with eider ducks. The eider ducks have not be a problem more recently but the local population is reportedly on the rise.

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0593 SS0667 Site No: Date of Visit ASM 09/11/2018 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 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 2 0 1-2 >3 Live shellfish movements 0 5 10 Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 Movements off Frequency of movements off within MSS Management 0 2 0 1 Frequency of movements off outwith MSS Management 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 Depuration of stock from sites outwith MSS management 0 4 8 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

HI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0593	Site No: SS0667	
Date of case: 09/11/2018	Inspector(s):	ASM
Business/site contacts correct? (if no, updat	e site summary sheet)	Y
Site Details		
Fotal No facilities: 8	No facil	lities stocked: 8
Species MED MED		
Age group 2018 2017		
No shellfish 5 longlines 3 longlines		
Mean fish Wt 1g 5g	Next input data (ata)	Current or 2020
Next fallow date (site) No plans	Next input date (site)	Summer 2020
Date of last inspection: (ECI or PSI):	21/11/2016	
Any recent increased or atypical mortalities?	(last 4 waaks):	N
f yes, detail:	(last 4 weeks).	IV.
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspec	ction)	N
f yes, detail:		
How are mortalities disposed of?		Other (detail)
f other detail: No mortalities observed on s	ite	
Are there any diseases on your site?		N
f yes, detail:		i v
<u> </u>		
lave you experienced predation on site?		Υ
f yes, detail: Some starfish and few eider	s. No problems caused currently	
Has the site experienced increased or abnor	mal fouling?	N
f yes, detail:		
Have you observed any invasive species on	your site?	N
f yes, detail:		
Do you have an up to date BMP, and are the	ere anv issues?	Y
f yes, detail:		
What quantity of spat fall have you had in the	o last 12 months? (mussal sites only):	
Excellent (see additional comments)	s last 12 months: (musser sites only).	

Case No:	2018-0593			Date of visit:	09/11/2018			
Site No:	SS0667	Inspector: ASM						
Results Summary	Freq.	Database	Insp		te of Notifica Insp	tion Writing	Insp	and Iron
		Database	шор	THOTIC	шэр	vviiting	Пор	2 nd Insp
	•							_
Report Summary								
Case Type	Date	Insp	2 nd Insp					
PSI	09/11/2018	ASM	SAE					





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0428Date of Case09/11/2018Site NoSS0667Site NameScarva Ayre 1InspectorAndy MayesCase No20180593

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: Date: 09/11/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0594				Date of visit: 09/11/2018
Time spent on site:	mins		Main Inspector:	ASM
Site No: SS0668 Business No: SB0428	Site Name: Business Name:	Scarva Ayre 2 Hunter Salmon (S	Shellfish)	
Case Types: 1 PSI 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 to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	If yes, see a	dditional inform	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.	
UNI/REG only - if unable to carry of	out intended visit deta	il reason below:		

Excellent spat fall thought to be caused by the warm summer. This has been reportedly observed all round Shetland. Previously had problems with eider ducks. The eider ducks have not be a problem more recently but the local population is reportedly on the rise.

Currently harvesting the 2016 stock

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0594 SS0668 Site No: Date of Visit ASM 09/11/2018 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 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 2 0 1-2 >3 Live shellfish movements 0 5 10 Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 Movements off Frequency of movements off within MSS Management 0 2 0 1 Frequency of movements off outwith MSS Management 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 Depuration of stock from sites outwith MSS management 0 4 8 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

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0594	Site No: SS0668	
Date of case: 09/11/201	8 Inspector(s):	: ASM
Business/site contacts correct? (if no, upo	date site summary sheet)	Y
Site Details		
Total No facilities:	4 No faci	ilities stocked: 4
Species MED MED	MED	
Age group 2018 201	7 2016	
No shellfish 2 longlines 1 longline	1 longline	
Mean fish Wt 1g 5g	10g	
Next fallow date (site) No plans	Next input date (site	Summer 2019
Date of last inspection: (ECI or PSI):	21/11/2016	
Any recent increased or atypical mortalitie	es? (last 4 weeks):	N
If yes, detail:	ver (last i weeks).	-
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last insp	pection)	N
If yes, detail:	, contain,	<u></u>
		(A) (A) (A) (A)
How are mortalities disposed of? If other detail: No mortalities observed of	n cito	Other (detail)
il other detail.	II Site	
Are there any diseases on your site?		N
If yes, detail:		
<u> </u>		
Have you experienced predation on site?	Land Name of Lands	Υ
If yes, detail: Some starfish and few eight	ders. No problems caused currently	
Has the site experienced increased or ab	normal fouling?	N
If yes, detail:		
Have you observed any invasive species	on your site?	N
If yes, detail:		
Do you have an up to date BMP, and are	there any issues?	V
If yes, detail:	more arry resuces:	· ·
, 50, 4014		
What quantity of spat fall have you had in	the last 12 months? (mussel sites only):	
Excellent (see additional comments)		

Case No:	2018-0594			Date of visit	: 09/11/2018	3			
Site No:	SS0668	Inspector: ASM							
Results Summary	Freq.	Database	Inch	Date of Notification					
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
						1			
	_					1			
								_	
D	_	1	1	-					
Report Summary	D /		- nd -	4					
Case Type	Date	Insp	2 nd Insp	4					
PSI	09/11/2018	ASM	SAE	4					
				4					
	_			-					
				-					
				-					





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0428
 Date of Case
 09/11/2018

 Site No
 SS0668
 Site Name
 Scarva Ayre 2

 Inspector
 Andy Mayes
 Case No
 20180594

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: Date: 09/11/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0595				Date of visit: 09/11/2018
Time spent on site:	0 mins	Ma	ain Inspector:	ASM
Site No: SS0707 Business No: SB0428	Site Name: Business Name:	South Side, Dales \\ Hunter Salmon (Sh		
Case Types: 1 PSI	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 observe Gross pathology observed? Diagnostic samples taken?	If yes, see add	litional inform	ation/clinical score sheet. ation/clinical score sheet. ation/clinical score sheet.	
UNI/REG only - if unable to carry	out intended visit deta	il reason below:		

Excellent spat fall thought to be caused by the warm summer. This has been reportedly observed all round Shetland. Previously had problems with eider ducks. The eider ducks have not be a problem more recently but the local population is reportedly on the rise.

Empty longline to be reployed next year as a spat collector

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0595 SS0707 Site No: Date of Visit ASM 09/11/2018 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 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 2 0 1-2 >3 Live shellfish movements 0 5 10 Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 Movements off Frequency of movements off within MSS Management 0 2 0 1 Frequency of movements off outwith MSS Management 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 Depuration of stock from sites outwith MSS management 0 4 8 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

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0595	Site No: SS0707	
Date of case: 09/11/2018	Inspector(s	s): ASM
Business/site contacts correct? (if no, upda	te site summary sheet)	Y
Site Details		
Total No facilities: 5	No fa	cilities stocked: 4
Species MED MED	MED THE IS	Similar districts.
Age group 2018 2017	2016	
No shellfish 1 longlines 2 longline	3 longline	
Mean fish Wt 1g 5g	10g	
Next fallow date (site) No plans	Next input date (sit	te) Summer 2019
Date of last inspection: (ECI or PSI):	21/11/2016	
Any recent increased or atypical mortalities	2 (last 4 wooks):	N
If yes, detail:	: (last 4 weeks).	IV.
e.g. site		
average, max		
per facility		
Any increased mortalities? (since last inspe	ction)	N
If yes, detail:	otion,	IV.
How are mortalities disposed of?		Other (detail)
If other detail: No mortalities observed on	site	Ouror (dottail)
Are there any diseases on your site?		N
If yes, detail:		
Have you experienced predation on site?		Y
	rs. No problems caused currently	
Has the site experienced increased or abno	rmal fouling?	N
If yes, detail:		
		NI.
Have you observed any invasive species or If yes, detail:	i your site?	N
ii yes, detaii.		
Do you have an up to date BMP, and are th	ere any issues?	Y
If yes, detail:	7	
Mile of growth of and fall beautiful and and fall be	and act 40 mounth of the control of the control	
What quantity of spat fall have you had in the Excellent (see additional comments)	le last 12 months? (mussel sites only)	:
Executività commenta		

Case No:	2018-0595			Date of visit:	09/11/2018			
Site No:	SS0707			Inspector:	ASM]		
Results Summary	Freq.	Date of Notification						
results Summary	1 104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type PSI	Date	Insp	2 nd Insp					
PSI	09/11/2018	ASM	SAE					
			1					





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0428 **DATE OF CASE** 09/11/2018

SITE NO SS0707 SITE NAME South Side, Dales Voe

INSPECTOR Andy Mayes Case No 20180595

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: 09/11/2018

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018
Case No: 2018-0596				Date of visit: 09/11/2018
Time spent on site:	0 mins		Main Inspector	r: ASM
Site No: SS0800 Business No: SB0428	Site Name: Business Name:	West Taing Hunter Salmon ((Shellfish)	
Case Types: 1 PSI	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 observe 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	ail reason below:		

Excellent spat fall thought to be caused by the warm summer. This has been reportedly observed all round Shetland. Previously had problems with eider ducks. The eider ducks have not be a problem more recently but the local population is reportedly on the rise.

Empty longlines to be reployed next year as a spat collector

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0596 SS0800 Site No: Date of Visit ASM 09/11/2018 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 Susceptible to Marteilia refringens (OED, MED) 0 3 3 Susceptible to OsHV (CGI) 0 3 1 2-5 >6 Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 2 0 1-2 >3 Live shellfish movements 0 5 10 Frequency of movements on from equivalent MS Movements on Frequency of movements on from equivalent zone or compartment including third country 0 10 20 Number of suppliers 0 5 10 Movements off Frequency of movements off within MSS Management 0 2 0 1 Frequency of movements off outwith MSS Management 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 Depuration of stock from sites outwith MSS management 0 4 8 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

FHI 059, Version 12	Issued by: Fh	1 1	Date of issue: 08/10/2018
Case No: 2018-0596	Site No: SS0800]	
Date of case: 09/11/20	18	Inspector(s): ASM	
Business/site contacts correct? (if no, up	odate site summary sheet)	Y	
Site Details			
Total No facilities:	7	No facilities stocked:	3
Species MED MED Age group 2018 20	MED 17 2016	-	_
No shellfish 1 longline 1 longline	1 longline		_
Mean fish Wt 1g 5g	10g		_
Next fallow date (site) No plans		put date (site) Summer 2019	
Date of last inspection: (ECI or PSI):	21/11/2016		
Any recent increased or atypical mortalit	ies? (last 4 weeks):		
If yes, detail:	ico: (idot i wooko).	1	
e.g. site			
average, max			
per facility			
Any increased mortalities? (since last ins	spection)		1
If yes, detail:			
How are mortalities disposed of?		C	Other (detail)
If other detail: No mortalities observed	on site		
Are there any diseases on your site?			
If yes, detail:			
Have you experienced predation on site)		<u>, </u>
·	iders. No problems caused c	urrently	
		-	
Has the site experienced increased or a	onormal fouling?		
If yes, detail:			
Have you observed any invasive species	s on your site?	T.	
If yes, detail:			
Do you have an up to date BMP, and are	there any issues?		
If yes, detail:	Thoro any loodoo:		
What quantity of spat fall have you had i	n the last 12 months? (musse	el sites only):	
Excellent (see additional comments)	(, j.	
·			

Case No:	2018-0596	Date of visit: 09/11/2018						
Site No:	SS0800]		Inspector	: ASM]		
Results Summary	Freq.	Date of Notification						
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	+							
	1							
D	_		1	7				
Report Summary			nd	_				
Case Type PSI	Date	Insp	2 nd Insp					
PSI	09/11/2018	ASM	SAE	-				
				-				
				-				
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	+			-				
				-				
				-				
	†							
			I .	4				





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0428Date of Case09/11/2018Site NoSS0800Site NameWest TaingInspectorAndy MayesCase No20180596

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: Date: 09/11/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI	D	ate of issue: 08/10/2018
Case No: 2018-0597			Date of vi	isit: 21/11/2018
Time spent on site: 4h	1	Ma	ain Inspector:	DJT
Site No: fs1256 Business No: FB0169	Site Name: Business Name:	Plocrapol The Scottish Salmo	n Company	
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6	
Water Temp (°C): 11.2	Thermometer No:	T173	FHI 045 d	completed
Observations:	Region: WI	Water type:	S CoGP	P MA: W-8
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	n If yes, see addi	itional information/clin itional information/clin itional information/clin	ical score sheet.
UNI/REG only - if unable to carry	out intended visit detai	I reason below:		

mort occurrences above 1%

2015 wk 7 (2206 - 2.37%) wk 09 (1434 - 1.59%) wk 10 (1025 - 1.15) wk 21 (1005 - 1.25) wk 22 (1075 - 1.36) wk 23 (890 - 1.14)

wk 24 - (483 - 1.15)

2016- wk 30 (1771 - 1.42) wk 40 (3104 - 2.57) wk 41 (4548 - 3.86) wk 50 (1620 2.29)

2018 wk 04 (9419 - 1.07) wk 10 (10370 - 1.23)

sea lice treatments include hydrolicer and alphamax in oct 18 - planned treatment for alphamax starting week 19/11/18

Some platform access to cages but some without. Pens inspected from the boat due to weather conditions. Site is very exposed.

Two fish sampled for VMD were in good condition.

One stanchion was broken, this was discussed with the manager and repairs will be made. Pen integrity was still intact.

A synchronous AMX treatment is due with hydroclicer treatments ongoing.

Paperwork was completed by DJM on the 20/11/18 (supervised by DJT) site inspection was completed on the 21/11/18.

Some sea lice numbers above 3 had not been reported, lice counts noted.

On return to the lab some discrepancies were noted with the sea lice count data provided during the site inspection and what had been reported by the company to the FHI. Following a discussion with the site contact it was understood that on occasion additional counts were conducted by site staff after lice numbers had been reported. Some counts had been taken pre and post treatment and the post treatment number had been reported.

Some issues were reported with regards to cleaner fish mortality records, due to the size and shape some fish do not fall to the centre of the pen for removal as the salmon do. Some get picked off by wildfish and some will decompose. This results in an incomplete mortality record for the cleaner fish.

There is a standardised approach to cleaner fish husbandry across the company with all sites providing artificial kelp or lay flat plastic (allows for attachment of lumpfish) in each pen stocked with cleaner fish. The wrasse are fed using block feed and the lumpfish are hand fed a pelleted diet. Prior to crowding effort is used to move remove cleaner fish with creels, in addition the artificial habitat is moved away from the crowding area.

FHI 059, Version 12	2		lss	sued by: FHI			Date of is	ssue: 08/10/2018
Case No:	2018-0597		Site No:	fs12	56			
Date of Visit:		21/11/20	018		Inspector(s	s): DJT		
Registration/Authorn. 1. Business/site det 2. Changes made to	tails summar		y site represer	ntative?			Y Y	∃
Site Details								
Total No facilities		14	Facilities s	stocked	14	No faciliti	es inspecte	d 14
Species	sal	lump	wrasse					
Age group	17 s0	2018	wild					
No Fish	386,828	14,000	3,360					
Mean Fish Wt	2626	30	50					
Next Fallow Date (S	Site)	Apr-19		Next Input I	Date (Site)	Oct-19		
Recent (last 4 wks) If yes, detail:	disease pro	blems?			N Any escap	es (since las	t visit)?	N
Movement Record	le							
 Movement record Date of last inspect Are records commod Are movement respectively Are records commod Are health certified Transport Record Are any movement 	ection: plete and collected availa plete and collected and collected and collected are services.	rrectly enter ble for deac rrectly enter oductions (o	ed? I fish and wasto ed? utwith GB) ava	ailable?	using a STB)?		04/02/20	15 Y Y Y N/A
If yes, is there a sys	stem in place	for mainter	nance of transp	oortation record	ds?			
Mortality Records								
1. Mortality records	available for	inspection?	•					Y
2. How are mortaliti	es disposed	of?			Other (deta	ail)		
If other detail:	white shore	e cockles						
3. Mortality records	complete ar	nd correctly of	entered?					Y
4 Pacant mortality	(last 1 wks):		,	67-0.35%) wk 4 h mortality 120	•	,		45(298-0.08%) eeks
4. Recent mortality (last 4 wks): 5. Evidence of recent increased/atypical mortalities? N								
5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason:								
ii yes, raciiity 1105/110	o mortality pe	51 Tacility/110	Stock per facili	ity/reason.				
6. Any other peaks in mortality during period checked?								
If yes, detail: see additional info								
7. Have increased (unexplained) mortalities been reported to vet or FHI?								
If yes, detail action:								
8. Have 'mortality e				MRT case and	d enter on mo	rtality events	sheet.	N

If no. detail:

aquaculture animals held on site?

1 Has any	, animal health c	urveillance been	carried out by	or on behalf of	the husiness?
I. I las all	y ariiiriai ricaitir s	ai veillai lee beeli	carrica out by,	of off borian of	, 1110 000111000:

2. If yes, are results available for inspection?

3. Any significant results?

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

Evidence of lice damage and signs of PGD and AGD - PCV analysis suggest sub clinical anaemia

Records checked between:

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

4/2/2015 to 20/11/2018

F	HI 059, Version 12		Issued by: FHI										
	Case no:	2018-0	597	Site No:		fs1256			Date of	visit/	21/	11/2018	
		-							Samplin	ıg:			
	Priority samples:	VI		ВА		PA		MG		HI			
	Time sampling	13:0	0:00	13:4	5:00		Inspecto	or:	DJT		VMD No) .	14
	starts/ends:					,						_	
	Environmental conditions:	1	Windy	2		3		4		5			
	Summary samples	HIST		BA		MG		VI		PA		Total Sa	mples
												•	
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2										
	Pool Group												
	Species	sal	sal										
	Average weight	3kg	3kg										
	Sex												
	Water Type	sw	SW										
,,													
<u></u>		>	≥										
Details		yar	jar										
Ž	Stock Origin	Mingarry	Mingarry										
Stock	Stock Origin Facility No	2	3										
Ű,	II domity NO		J										

	Addition	nal Sam	ple Infoi	mation:											
0	0 Total Tests assigned 0														

FHI 059, Version 12		Issued by: FHI			Date of	of issue	: 08/10/2018
Case Number:	2018-0597		Site No:	fs1256		Insp:	DJT
Date of Visit	21/11/2018		No of me	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	0
	Number of sup	ncluding third country	0			14	0
.							10
Movements off	Frequency of m		0	3	6	10	10
Exposure via water	Tramber of desi	Site contacts		1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I	1	2	4		4
,	Farm is on-line	or in a coastal zone with category III	1	3	6		
	Farm is on-line	or in a coastal zone with category V	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 was	te only processed.	0				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	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 s	taff and equipment	0	1	2		0
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0				
	No		2				2
					Total		23
					Rank		MEDIUM

FHI 059, Version 12		Issued	Issued by: FHI						
Case No:	2018-0597		Site No:	fs1256					
Sea Lice Inspection (S	~ *				V				
1. Has the site experien					Y				
	· ·	•	chronously on a single y		Y				
azamethiphos and ema can these be deployed	mectin benzoate) as in a reasonable period	well as access to suitable of time?	sea lice medications (in ole biological and/or med atement relevant to the s	chanical control measures, and	y v				
Management Area (or e	equivalent)?	-		site and Cool Taim	'				
5. Are sea lice count re			·		Y				
6. Do records adequate	ly reflect the required	standard specified in th	e SSI and the CoGP? (I	Legal SSI, CoGP Annex 6)	Υ				
7. Are sea lice (<i>L. salme</i> records are inspected?		ow the suggested criter	ria for treatment in the C	coGP during the period that	N				
records are inspected?	,	, .		above during the period that	Y				
If yes, have these been	reported to the Fish H	lealth Inspectorate? If r	no, FHI see comment.		N				
9. Is <i>C. elongatus</i> infes	tation at a level which	is considered to cause	significant welfare prob	lems? (CoGP 4.3.81, 5.3.50)	N				
				levels have exceeded the tions? (CoGP 4.3.82, 5.3.51)	Υ				
11. Has any other actio	n been taken (where a	applicable)?			N/A				
12. Have therapeutic tre	eatments or the action	s taken had a significar	nt impact upon the lice le	evels recorded?	Y				
13. Are treatments, who	ere conducted, carried	out in cooperation bety	veen participating farms	?	Υ				
		·	• • •	e held without treatment for	Υ				
15. Is there a site speci scenarios during the es	•	•	aypoints describing set	actions to deal with recognise	d Y				
16. Do the sea lice leve	ls observed on stocks	reflect sea lice count d	ata? If no please detail	reasons.	Υ				
Containment Inspection		go duo to prodotoro in t	no ourrent er provious p	roduction avalog?	N				
·		•	he current or previous p ed on site? (Detail belov	•	V				
blinds for mort sock	5 5		`	,	T				
	ADD	MML	tensioned nets	top nets					
If other, detail below:									
3. Have escape incider	nts or events been exp	perienced on or in the vi	cinity of the site since th	ne last FHI inspection?	N				
If Yes proceed with que	stions 4 – 9. If No skip	to question 10							
4. Have these been rep	•	•							
5. Have these been ren	orted to local DSFR fo	orthwith (where they exis	st)? (CoGP – 4.4.37, 5.	4 17)					
•		•	· `	st)? (CoGP – 4.4.37, 5.4.17)					
7. Were methods (if any	v) used to recover esc	anees? If ves give deta	il						
7. Word mounded (ii ang	7) 4004 10 1000 101 000	apood. II you give dola	"						
8. If gill nets were deplo Ministers? (Legal, CoGl		greed with local wild fish	n interests and was pern	nission given by Scottish					
9. What action was take	en to prevent and mini	mise the risk of further	escapes? (Not covered	in code but could					
be considered under		·							
	•	·	If no, please detail reas	son(s)	Υ				
One stanchion was sna	pped however cage in	tegrity was not compro	mised.						

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0597	Site No: fs1256	
Date of Visit: 21/11/2018	Inspector: DJT	
Point of Compliance		
1. Is the farm under inspection located	<u> </u>	Υ
If N, no further questions require compl	etion.	
Points of Compliance for Both Farm	Management Agreements and Statements	S
3. Is the current FMAg/S available for in4. Does the FMAg/S identify the relevan5. Does the FMAg/S identify the fish far	nt farm management area? rm site(s) to which it applies? f commencement of the agreement or statem	у у у
Arrangements for Fish Health Manag	gement	
farm? 9. Does the FMAg/S identify the vaccina 10. Does the FMAg/S identify the specian 11. Does the FMAg/S identify the maximal individual farm? 12. Does the FMAg/S identify the arrangement of the individual farm.		a or farm? y a or farm? y in the area or the y dead fish from any
of statement? 15. Does the FMAg/S identify any requilice on farms in the area or individual fa 16. Does the FMAg/S identify the circurused on farms in the area or individual	mstances under which biological controls and	treatments for sea y I cleaner fish are to be
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or gements for the movement of live fish on and	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or indivi	dual farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be res	es by which the area or individual farm will be fallow tocked?	v and the earliest y
22. Does the FMAg/S identify whethe agreement or statement?	r one or more year classes may be stocked onto sit	tes covered by the y
•	r broodstock or potential broodstock are to be kept ent?	on any site y
Point of Compliance for Farm Man	agement Agreements Only	
24. Does the farm management agre parties to the agreement?	ement include arrangements for persons to become	e, or cease to be,
Management and operation		
25. Is the fish farm being managed ar	nd operated in accordance with the agreement or s	tatement?
26. What is the version no/date of iss	ue of the FMAg/S? 01/03/2018	

Case No: 2018-0597 Site No: fs1256 Date of visit: 21/11/2018

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass:	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
09/02/15	15/02/2015	≥750g	2.5	SAL	2014 - S0's	Weekly	2.37	Explained	Post Jellyfish (pelagia notoluca) Damage during November 2014, reduced feeding and burnt marks so didn't handle bath treatments well
23/02/15	01/03/2015	≥750g	2.5	SAL	2014 - S0's	Weekly	1.59	Explained	Post Jellyfish damage to gills so didn't handle bath treatment well
02/03/15	08/03/2015	≥750g	2.5	SAL	2014 - S0's	Weekly	1.15	Explained	Post Jellyfish damage to gills so didn't handle bath treatment well
18/05/15	24/05/2015	≥750g	2.5	SAL	2014 - S0's	Weekly	1.25	Explained	Post Jellyfish damage to gills so didn't handle bath treatment well
25/05/15	31/05/2015	≥750g	2.5	SAL	2014 - S0's	Weekly	1.36	Explained	Post Jellyfish damage to gills so didn't handle bath treatment well
01/06/15	07/06/2015	≥750g	3.7	SAL	2014 - S0's	Weekly	1.14	Explained	Post Jellyfish damage to gills so didn't handle bath treatment well
08/06/15	14/06/2015	≥750g	3.7	SAL	2014 - S0's	Weekly	1.15	Explained	Post Jellyfish damage to gills so didn't handle bath treatment well
12/12/16	18/12/2016	≥750g	1.5	SAL	2014 - S0's	Weekly	2.29	Explained	Post peroixide treatment, Some PGD

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):
	2206	Removing damaged fish was ongoing	FVG Inspected site.
	1434	Removing damaged fish was ongoing	
	1025	Removing damaged fish was ongoing Removing damaged fish was ongoing	
	1075 890	Removing damaged fish was ongoing Ongoing Harvesting	
	483 1620	Ongoing Harvesting Removed morts/moribunds	
	1020	Tremoved morts/moribunds	

Case No:	2018-0597			Date of visi	t: 21/11/201	8					
Site No:	fs1256	7		Inoncoto	r. DIT	7					
Oile 140.	131230	_		Inspector: DJT							
Results Summary	Freq.			Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
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				_							
Report Summary				1							
Case Type ECI,CNI,SLI,VMD	Date	Insp	2 nd Insp								
ECI,CNI,SLI,VMD	11/12/2018	DJT	KAS								
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				4							
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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 Visit20/11/2018Site NoFS1256Site NamePlocrapolInspectorDavid Tomlinson, Duncan McNicollCase No20180597

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

Mortality levels had exceeded the reporting criteria since the last inspection and had not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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

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.



FHI 059, Version 12	Issu	ed by: FHI	Date of issue: 08/10/2018
Case No: 2018-0598			Date of visit: 21/11/2018
Time spent on site: 4h		Main Inspecto	or: DJT
Site No: FS1277 Business No: FB0169	Site Name: Business Name:	Reibinish The Scottish Salmon Company	/
Case Types: 1 ECI 2	CNI 3 VMD	4 SLI 5	6
Water Temp (°C): 11	Thermometer No:	T173	FHI 045 completed
Observations:	Region: WI	Water type: S	CoGP MA: W-8
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	n If yes, see additional inform	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	

Additional Case Information:

Mortality event post treatment week 48 and 49 2016 - (48- 27485 - 4.78%) (49- 10227 morts - 1.87%)

Strong easterly winds prevented full inspection of site as considered dangerous to moor the boat to some pens. Majority of pens were inspected from the boat as not safe to walk on the cages.

No issues were observed with site integrity and the two fish sampled for VMD were in good general health.

Sea lice counts were above the reporting criteria with ongoing mechanical and AMX bath treatments being administered.

Paperwork completed by DJM on the 20/11/18 (supervised by DJT) and site inspection was completed on the 21/11/18.

On return to the lab some discrepancies were noted with the sea lice count data provided during the site inspection and what had been reported by the company to the FHI. Following a discussion with the site contact it was understood that on occasion additional counts were conducted by site staff after lice numbers had been reported. Some counts had been taken pre and post treatment and the post treatment number had been reported.

Some issues were reported with regards to cleaner fish mortality records, due to the size and shape some fish do not fall to the centre of the pen for removal as the salmon do. Some get picked off by wildfish and some will decompose. This results in an incomplete mortality record for the cleaner fish.

There is a standardised approach to cleaner fish husbandry across the company with all sites providing artificial kelp or lay flat plastic (allows for attachment of lumpfish) in each pen stocked with cleaner fish. The wrasse are fed using block feed and the lumpfish are hand fed a pelleted diet. Prior to crowding effort is used to move remove cleaner fish with creels, in addition the artificial habitat is moved away from the crowding area.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018		
Case No:	2018-0598		Site No:	FS1277	7					
Date of Visit:		21/11/2018	3		Inspector(s):	DJT]		
Registration/Authornal 1. Business/site details 2. Changes made to	ails summary		site representa	ative?			у у]		
Site Details										
Total No facilities	_	16	Facilities sto	cked	13	No facilitie	s inspected	16		
Species	sal	lum								
Age group	2017so	2018								
No Fish	653,539	61,000								
Mean Fish Wt	2324	30								
Next Fallow Date (S	Site)	April 2019		Next Input Da	ate (Site)	Oct/Nov 2	019			
Recent (last 4 wks)	disease nroh	alems?			Any escapes	(since last	visit\?	N		
If yes, detail:	alocase proc	, , , , , , , , , , , , , , , , , , ,			Tilly cocaped	(Sirioc last	violt):	14		
Movement Record	s									
Movement record		or inspection?						Y		
2. Date of last inspe		or mopeodori:					01/11/2016	<u> </u>		
3. Are records comp		rectly entered	?				01/11/2010	Y		
4. Are movement re		•						Y		
5. Are records comp	olete and cor	rectly entered	?					Y		
6. Are health certific	ates for intro	ductions (outv	vith GB) availa	able?				N/A		
Transport Records	•									
1. Are any movemen		it by (or on be	half) of the bu	usiness (not us	ing a STB)?			N		
If yes, is there a sys		• '		•						
Mortality Records	·		·							
Mortality records	available for	inspection?						Y		
2. How are mortalitie		•			Other (detail))				
If other detail:	White Shore	e Cockles								
3. Mortality records			ered?					Y		
				0.02%) (44- 228				I%) (46- 878 -		
4. Recent mortality	(last 4 wks):		0.13%), clea	anerfish mortal	ity 48 (0.73%)	last four we	eks			
5. Evidence of recei		• •						N		
If yes, facility nos/no	mortality pe	r facility/no sto	ock per facility	/reason:						
								Y		
6. Any other peaks in mortality during period checked?										
If yes, detail:		nal comments		a vot or FUID				NI/A		
7. Have increased (If yes, detail action:	unexplained)	mortailles be	en reported to	J VELOI FHI?				N/A		
8. Have 'mortality ev	/ents' heen r	eported to FHI	? If no. add M	IRT case and	enter on morta	ality events s	sheet	Υ		
o. Have mortality ev	Citto Decilité		. If fio, add iv	Cusc and t	onto on more	ancy overite 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?

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?

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

Reported signs of PGD, AGD and lice damage

Records checked between: 1/11/2016 to 20/11/18

Г	HI 059, Version 12							iss	suea by:	гпі			
	Case no:	2018-0	598	Site No:		FS1277			Date of		21/	11/2018	
	Priority samples:	VI		ВА		PA		MG	Samplin	g: HI			
	Time sampling starts/ends:		0:00	14:4	5:00		Inspecto	or:	DJT		VMD No	o. 	11
	Environmental conditions:	1				3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
4	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2										
	Pool Group												
	Species	sal	sal										
	Average weight	2.5000	2.5000										
	Sex												
	Water Type	SW	SW										
Stock Details	Stock Origin Facility No	Clachan Hatchery	Clachan Hatchery										
Ú	Facility NO	2	4										

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

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/201
Case Number:	2018-0598		Site No:	FS1277		Insp:	DJT
Date of Visit	21/11/2018		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	
	Number of sup	ncluding third country	0			14	—
Mayananta aff			0				10
Movements off	Frequency of m		0				3
Exposure via water	i tambér er dec	Site contacts	0				
Water contacts with other		ed (secure water supply through					
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		4
,		or in a coastal zone with category III					
		n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V or within 1 tidal excursion	1	4	8		
	Tarrio apolicari	Tot William F tidal executoion	<u>'</u>		<u> </u>		
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
the rules of the directive	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of					
	equivalent statu		4				
		from Category III farm	8	-			<u> </u>
	Processing list	rfrom Category V farm	10	J			
Disposal of fish and fish by-	Site's own was	te only processed.	0				0
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				0
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	1			0
	Feeding unpas	teurised feed	5				0
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		0
Disinfection of equipment	Yes		0				
between sites, use of footbaths etc	No		1	-			
CoGP/Regulator			<u> </u>	J			_
Practices in accordance	Yes		Ι ,	1			
with regulator or industry	No		0				
code of practice	"] 3	J			
Platform access to cages	Yes		0]			0
	No		2	1			
				•	_		
					Total		21
					Rank		MEDIUM

FHI 059, Version 12		Issued	Date of iss	sue: 08/10/2	
Case No:	2018-0598		Site No:	FS1277	
Sea Lice Inspection (S 1. Has the site experien	• •	n the previous 4 years	:?		Y
•	·		chronously on a single y	vear class basis?	Y
3. Does the site have ac azamethiphos and ema can these be deployed i	ccess to a range of licer mectin benzoate) as w in a reasonable period of	nced in-feed and bath ell as access to suitab of time?	sea lice medications (in	cluding deltamethrin, hanical control measures, and	Y
Management Area (or e	equivalent)?			nte and Coor Fami	T
5. Are sea lice count red	•		·		Y
6. Do records adequate	ly reflect the required s	tandard specified in th	e SSI and the CoGP? (L	egal SSI, CoGP Annex 6)	Υ
7. Are sea lice (<i>L. salmo</i> records are inspected?		w the suggested criter	ria for treatment in the C	oGP during the period that	N
8. Have average adult for records are inspected?	emale sea lice (L. salm	onis) numbers per fish	n been at a level of 3 or	above during the period that	Y
If yes, have these been	reported to the Fish He	ealth Inspectorate? If n	o, FHI see comment.		Υ
9. Is <i>C. elongatu</i> s infest	ation at a level which is	s considered to cause	significant welfare probl	ems? (CoGP 4.3.81, 5.3.50)	N
•				levels have exceeded the cions? (CoGP 4.3.82, 5.3.51)	Υ
11. Has any other action	n been taken (where ap	plicable)?			N
12. Have therapeutic tre	eatments or the actions	taken had a significar	nt impact upon the lice le	vels recorded?	Y
		·	veen participating farms' s or part populations are	? e held without treatment for	Y Y
			aypoints describing set a	actions to deal with recognised	Υ
16. Do the sea lice level	ls observed on stocks r	eflect sea lice count d	ata? If no please detail r	easons.	Υ
Containment Inspection		dua ta pradatara in t	an ourrest or provious pr	raduation avalog?	N
•		·	ne current or previous pred on site? (Detail below		V
Top nets	Tensioned nets	Seal scarers	MML	Seal blinds on mort socks	'
If other, detail below:	rensioned nets	Seal Scalets	IVIIVIL	Seal billius off filort socks	
 Have escape incider Yes proceed with que Have these been representation 	stions 4 – 9. If No skip	to question 10	cinity of the site since th	e last FHI inspection?	N
		,	st)? (CoGP – 4.4.37, 5.4		
6. Have these been rep	orted to the SSPO and	local fisheries trusts fo	orthwith (where they exis	st)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if any) used to recover esca	pees? If yes give deta	il		
8. If gill nets were deplo Ministers? (Legal, CoGF		eed with local wild fish	n interests and was perm	nission given by Scottish	
9. What action was take	n to prevent and minim	ise the risk of further	escapes? (Not covered i	n code but could	
be considered under	satisfactory measure	es of the Act)			
10. Is the site inspected	as satisfactory with reg	gards to containment?	If no, please detail reas	on(s)	Υ

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0598	Site No: FS1277	
Date of Visit: 21/11/2018	Inspector: DJT	
Point of Compliance		
1. Is the farm under inspection located	S Control of the cont	Y
If N, no further questions require compl	letion.	
Points of Compliance for Both Farm	Management Agreements and Statements	S
3. Is the current FMAg/S available for ir4. 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? f commencement of the agreement or statem	Y Y Y
Arrangements for Fish Health Manag	gement	
8. Does the FMAg/S identify the minimularm?	um health standards for the stocks to be intro	duced to the area or Y
10. Does the FMAg/S identify the speci	ation requirements for stocks held in the area ies of fish which may be stocked into the area mum stocking density of any pen on any farm	or farm?
	gements for the storage and disposal of any carm?	dead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangem	nents for the sharing of data on sea lice numb	pers and treatments?
14. Does the FMAg/S identify the available of statement?	ability and the use of medicines on farms cove	ered by the agreement Y
	irements for the sensitivity testing of available arms?	
16. Does the FMAg/S identify the circur used on farms in the area or individual	mstances under which biological controls and farms?	
17. Does the FMAg/S identify the arran	gements for synchronous treatments on farm	s within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circurarea or farm?	mstances when live fish may be introduced or	
19. Does the FMAg/S identify the arran or individual farms?	gements for the movement of live fish on and	off sites in the area

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify accepta	ble harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be restored.	es by which the area or individual farm will be fallow cocked?	and the earliest Y
•	one or more year classes may be stocked onto site	es covered by the Y
	broodstock or potential broodstock are to be kept ont?	on any site Y
Point of Compliance for Farm Mana	gement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become	e, or cease to be,
Management and operation		
25. Is the fish farm being managed an	nd operated in accordance with the agreement or sta	atement?
26. What is the version no/date of issu	ue of the FMAg/S? 01/03/2018	

Case No:	2018-0598			Date of visi	t: 21/11/201	18					
Site No:	FS1277	1		Inchacto	r: DIT	٦					
One ive.	1012/7	_		Inspector: DJT							
Results Summary	Freq.			D	ate of Notific						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
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Report Summary	1	_	T	7							
	Date	Inco	and Incom	4							
Case Type ECI,CNI,SLI,VMD	11/12/2018	Insp	2 nd Insp KAS	4							
ECI,CINI,SLI,VIVID	11/12/2010	ונטו	NAS	4							
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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 Visit20/11/2018Site NoFS1277Site NameReibinishInspectorDavid Tomlinson, Duncan McNicollCase No20180598

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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

Records

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

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

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

Mortality records were inspected and found to be adequately maintained.

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

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

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

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 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: Date: 11/12/2018
Fish Health Inspector

FHI 059, Version 12	Iss	ued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0599			Date of visit: 21/11/2018
Time spent on site:	lhr	Main Inspecto	or: DJT
Site No: FS1293 Business No: FB0169	Site Name: Business Name:	Scadabay The Scottish Salmon Compan	у
Case Types: 1 ECI	2 CNI 3 VMD	4 SLI 5	6
Water Temp (°C): 11.2	Thermometer No:	T173	FHI 045 completed
Observations:	Region: WI	Water type: S	CoGP MA: W-9
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	ed?	n If yes, see additional infor n If yes, see additional infor n	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail re	ason below:	

Additional Case Information:

Alphmax treatment starting today. Three cages a day can be treated.

Lice levels above reporting criteria for the end of 2016 23/6/2016 20/4/2017 until fallow, Slice 27/June 2016 (7 day treatment) 11/8 salmosan treatment.

FMS issued 1/3/2018 (couldn't input data to case sheet)

Full inspection of site completed, one handrail was snapped due to boat. This had only just occurred and was to be fixed when the easterlies had calmed down. Pen integrity did not seem compromised.

Treatments with AMX were due to be conducted on the day of inspection but strong winds prevented this being completed. Some treatments with the hydrolicer had been conducted but the machine had mechanical failure.

Paperwork was completed on the 20/11/18 by DJM (supervised by DJT) with the site inspection being completed on the 21/11/18.

Two dead fish were observed during the inspection, this was due to the recent bath treatments.

Lice numbers have been above the reporting criteria with AMX/mechanical treatments being conducted.

On return to the lab some discrepancies were noted with the sea lice count data provided during the site inspection and what had been reported by the company to the FHI. Following a discussion with the site contact it was understood that on occasion additional counts were conducted by site staff after lice numbers had been reported. Some counts had been taken pre and post treatment and the post treatment number had been reported.

Some issues were reported with regards to cleaner fish mortality records, due to the size and shape some fish do not fall to the centre of the pen for removal as the salmon do. Some get picked off by wildfish and some will decompose. This results in an incomplete mortality record for the cleaner fish. There is a standardised approach to cleaner fish husbandry across the company with all sites providing artificial kelp or lay flat plastic (allows for attachment of lumpfish) in each pen stocked with cleaner fish. The wrasse are fed using block feed and the lumpfish are hand fed a pelleted diet. Prior to crowding effort is used to move remove cleaner fish with creels, in addition the artificial habitat is moved away from the crowding area.

FHI 059, Version 12			Issu	ed by: FHI			Date of issu	e: 08/10/2018
Case No:	2018-0599		Site No:	FS1293	3			
Date of Visit:		21/11/2018	3		Inspector(s):	DJT]
Registration/Authorn 1. Business/site deta 2. Changes made to	ails summary		site representa	ative?			Y Y]
Site Details								
Total No facilities		16	Facilities sto	cked	10	No facilitie	s inspected	10
Species	SAL	lum						
Age group	17 s0s	2018						
No Fish	375,119	43,000						
Mean Fish Wt	3507g	30g						
Next Fallow Date (S	ite)	Jan 2019		Next Input Da	ate (Site)	March 201	19	
Recent (last 4 wks)	disease prob	lems?		N	Any escapes	s (since last	visit)?	N
If yes, detail:					,, cccape	(0		
Movement Records	•							
Movement record		or inconcition?						Y
2. Date of last inspe		or inspection:					23/06/2016	'
3. Are records comp		rectly entered	2				23/00/2010	у
4. Are movement re		•		,				У
5. Are records comp								У
6. Are health certific				able?				N/A
Transport Records		())	, , , , , , , , , , , , , , , , , , , ,					
Are any movement		it by (or on be	half) of the hi	isiness (not us	sing a STB)?			N
If yes, is there a sys					-			N/A
Mortality Records								
Mortality records :	available for	inspection?						Y
2. How are mortalities		•			Other (detail)		
If other detail:	Whiteshore	cockles						
3. Mortality records	complete and	d correctly ent						Y
4. December of all 1	(La a (A . L a)		,	0.06%) wk 45 3	•	46 144 0.0	4% wk43 422	(0.11%). No
4. Recent mortality (`			mortality record	ded.			
5. Evidence of recer		* *		1				n
If yes, facility nos/no	mortality pe	r tacility/no sto	ock per facility	//reason:				
6. Any other peaks i	n mortality di	uring paried of	hockod?					Y
6. Any other peaks i If yes, detail:				AGD and PGD				
7. Have increased (N/A
If yes, detail action:	onplairiou)	ortainioo be	o. roportod to					
8. Have 'mortality ev	vents' been re	eported to FH	I? If no, add M	IRT case and	enter on morta	ality events s	sheet.	N/A

If yes, detail:	Alphamax, T.M.S.	
If other, detail:	Hydrolicer Thermolicer	
2. Medicines records	available for inspection?	Y
3. Are records comple	ete and correctly entered?	Y
4. Are fish in a withdra	awal period?	Y
5. If yes, what treatme	ent(s)? Alphamax, T.M.S.	
If other, detail:		
6. Are medicines store	red appropriately?	Y
Biosecurity Records	S	
1. Biosecurity records	s available for inspection?	Y
-	nd frequency of mortality removal, recording and safe disposal been con	sidered? Y
3. Has the manner an	nd period in which the APB will notify Scottish Ministers or veterinary pro	fessional of any
increased (unexplaine	ned) mortality at the site been included?	Y
4. Has the action that	t will be taken in the event that the presence or suspicion of the presence	e of a listed disease Y
is detected been inclu	uded and how and when that will be notified to Scottish Ministers?	
	tus of aquaculture animals being stocked on the farm site been covered	(equal or higher Y
health status, certifica	ation if required)?	
	ry and biosecurity measures implemented between each epidemiologica	
	ase been covered (movement of staff, visitors, equipment, live or dead fi	
	available regarding the measures in place to maintain the physical conta	inment of Y
aquaculture animals h		
	ity procedures been adequately implemented on site?	ı
If no, detail:		
Results of Surveillar	nce	
1. Has any animal hea	ealth surveillance been carried out by, or on behalf of, the business?	Y
· ·	available for inspection?	Y
3. Any significant resu	ults?	N
If yes, detail (if not det	etailed under recent disease problems).	

Records checked between: 23/6/2013 to 20/11/18

•	ni 059, version 12							155	sued by.	LLII.			
	Case no:	2018-05	599	Site No:		FS1293			Date of Samplin		21/	11/2018	
	Priority samples:	VI		ВА		PA		MG		HI			
	Time sampling starts/ends: Environmental conditions:		00:00	14:3	0:00	 3	Inspecto	or: 4	DJT] 5	VMD No	o. 	11
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
Δ	Add Fish/Pools - click												
	Pool/Fish No												
	Fish nos	1	2										
	Pool Group												
	Species	sal	sal										
	Average weight	3.5000	3.5000										
	Sex												
	Water Type	sw	SW										
Stock Datails		Geocrab	Geocrab										

	Addition	nal Sam	ple Infor	mation:						
0		T T			0					
0		Total To	ests ass	igned	0					
			1							

FHI 059, Version 12		Issued by: FHI			Date o	of issue	: 08/10/2018
Case Number:	2018-0599		Site No:	FS1293		Insp:	DJT
Date of Visit	21/11/2018		No of mo	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	0
with GB) of susceptible species		ovements on from equivalent zone or	0	9	18	26	
.,	Number of supp	cluding third country	0		10	14	
Movements off	Frequency of m		1 0	3	6	10	10
Movements on	Number of dest		0		6	10	3
Exposure via water		Site contacts	. 0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or b	,	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I or within 1 tidal excursion	1	2	4		4
	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 or within 1 tidal excursion	1	4	8		ш
Management practices			None	Secure	Unsecure		
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing owr	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	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	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		
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0]			0
	No		2]			
					Total Rank		17 MEDIUM

Case No:	2018-0599		Site	No:	FS1293		
Sea Lice Inspectio	n (Seawater Sites Only)						
1. Has the site expe	rienced sea lice problems	in the previous 4 years	s?				Υ
2. Is the CoGP Farn	n Management Area (or eq	quivalent) fallowed syn	chronously on a si	ingle ye	ar class basis?		Υ
azamethiphos and e	e access to a range of lice emamectin benzoate) as we ded in a reasonable period	vell as access to suitab				ıres, and	Υ
4. Is there a signed Management Area (documented farm manage or equivalent)?	ement agreement or sta	atement relevant to	the site	e and CoGP Farm		Υ
5. Are sea lice coun	t records available for insp	ection? (Legal SSI, Co	GP Annex 6)				Υ
6. Do records adequ	uately reflect the required s	standard specified in th	ne SSI and the CoC	GP? (Le	gal SSI, CoGP Anne	ex 6)	Υ
	almonis) record levels belo ed? (CoGP Annex 6)	ow the suggested crite	ria for treatment in	the Co	GP during the period	l that	N
 Have average ad records are inspected 	ult female sea lice (<i>L. salm</i> ed?	nonis) numbers per fis	h been at a level o	f 3 or al	pove during the perio	od that	Υ
If yes, have these b	een reported to the Fish He	ealth Inspectorate? If r	no, FHI see comme	ent.			Υ
9. Is <i>C. elongatus</i> ir	nfestation at a level which i	s considered to cause	significant welfare	probler	ms? (CoGP 4.3.81, 5	5.3.50)	N
•	c treatments been adminis or treatment or where <i>C. el</i>						Υ
11. Has any other a	ction been taken (where ap	pplicable)?					N/A
12. Have therapeuti	c treatments or the actions	taken had a significar	nt impact upon the	lice leve	els recorded?		Υ
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?							Y Y
15. Is there a site sp	pecific written lice manager e escalation of a sea lice in		aypoints describing	g set ac	ctions to deal with red	cognised	У
16. Do the sea lice	evels observed on stocks	reflect sea lice count d	ata? If no please of	letail rea	asons.		У
Containment Inspe	oction						
·	rienced equipment damag	e due to predators in t	he current or previ	ous pro	duction cycles?		N
·	place to mitigate against th	·	•	•			Υ
Tensioned nets		MN Seal blinds	(_ 0.00.0	,			
If other, detail belo		Coar similar					
ii otilei, detaii beit	ovv.						
3. Have escape inc	idents or events been expe	erienced on or in the vi	icinity of the site si	nce the	last FHI inspection?		N
	questions 4 – 9. If No skip		·		·		
•	reported to Scottish Minist	•					
5. Have these been	reported to local DSFB for	thwith (where they exi	st)? (CoGP - 4.4.0	37, 5.4. ⁻	17)		
6. Have these been	reported to the SSPO and	local fisheries trusts for	orthwith (where the	ey exist)	? (CoGP – 4.4.37, 5	.4.17)	
7. Were methods (if	any) used to recover esca	apees? If yes give deta	il				
0. If aill = ================================	onloved was this time	rood with least wild C	o intorosts and a	. no===!	noion given by O- '''	oh	
	eployed was this action agroups oGP – 4.4.38, 5.4.18)	reed with local wild fish	i interests and was	s permis	ssion given by Scotti	211	
, -	taken to prevent and minin	nise the risk of further	escapes? (Not cov	ered in	code but could		
	der satisfactory measure						
	cted as satisfactory with re	· ·	If no, please deta	il reaso	n(s)		Υ
		-					

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2018-0599	Site No: FS1293	
Date of Visit: 21/11/2018	Inspector: DJT	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Υ
If N, no further questions require compl	letion.	
Points of Compliance for Both Farm	Management Agreements and Statements	5
3. Is the current FMAg/S available for ir4. 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? f commencement of the agreement or statem	у у у
Arrangements for Fish Health Manag	gement	
8. Does the FMAg/S identify the minimularm?	um health standards for the stocks to be intro	oduced to the area or y
10. Does the FMAg/S identify the speci	ation requirements for stocks held in the area ies of fish which may be stocked into the area mum stocking density of any pen on any farm	a or farm?
	gements for the storage and disposal of any arm?	dead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangem	nents for the sharing of data on sea lice numb	pers and treatments?
14. Does the FMAg/S identify the available of statement?	ability and the use of medicines on farms cover	, ,
15. Does the FMAg/S identify any requilice on farms in the area or individual fa	irements for the sensitivity testing of available arms?	
16. Does the FMAg/S identify the circurused on farms in the area or individual	mstances under which biological controls and farms?	
17. Does the FMAg/S identify the arran	gements for synchronous treatments on farm	ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circurarea or farm?	mstances when live fish may be introduced or	r removed from the
19. Does the FMAg/S identify the arran or individual farms?	gements for the movement of live fish on and	d off sites in the area y

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptal	ble harvest practices on farms in the area or individ	dual farms?
Fallowing		
21. Does the FMAg/S identify the date date when a farm or area may be resto	es by which the area or individual farm will be fallow ocked?	and the earliest y
22. Does the FMAg/S identify whether agreement or statement?	one or more year classes may be stocked onto site	es covered by the y
•	broodstock or potential broodstock are to be kept ont?	on any site y
Point of Compliance for Farm Mana	gement Agreements Only	
24. Does the farm management agree parties to the agreement?	ement include arrangements for persons to become	e, or cease to be,
Management and operation		
25. Is the fish farm being managed an	d operated in accordance with the agreement or sta	atement?
26. What is the version no/date of issu	ue of the FMAg/S? 01/03/2018	

Case No:	2018-0599	Date of visit: 21/11/2018							
Site No:	FS1293	Inspector: DJT							
One 140.									
Results Summary	Freq.	Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp	
				_					
Report Summary]					
Case Type	Date	Insp	2 nd Insp						
Case Type ECI,CNI,SLI,VMD	11/12/2018	DJT	KAS	7					
				7					
				1					





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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoFB0169Date of Visit20/11/2018Site NoFS1293Site NameScadabayInspectorDavid Tomlinson, Duncan McNicollCase No20180599

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.

R25

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:

Date: 11/12/2018

Fish Health Inspector

FHI 059, Version 12		Issued by: FHI		Date of issue: 08/10/2018		
Case No: 2018-0600				Date of visit: 22/11/2018		
Time spent on site:	hr	_	Main Inspector	: DJT		
Site No: SS0840 Business No: SB0108	Site Name: Business Name:	Seaforth South Alisdair Cunning	gham			
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 Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	·	N If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N				
UNI/REG only - if unable to carry	out intended visit deta	il reason below:				

Additional Case Information:

Biosecurity measures plan was not available for inspection but had been agreed upon

Movement book had not been filled in correctly, and only summary data for harvest movements off site was available. Summary date was entered into movement.

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

FHI 059, Version 12			Issi	ued by: FHI			Date of issu	ue: 08/10/2018
Case No:	2018-0600		Site No:	SS084	0			
Date of Visit:		22/11/201	8		Inspector(s)	: DJT]
Registration/Authornamental 1. Business/site det 2. Changes made to	ails summary		site represent	ative?			Y Y	}
Site Details								_
Total No facilities		3	Facilities sto	ocked	3	No faciliti	es inspected	3
Species	MED							
Age group	Mix							
No Fish	100 tones							
Mean Fish Wt	Mix							
Next Fallow Date (S	Site)	ongoing	_	Next Input D	ate (Site)	ongoing		•
(-	,	-11951119			–	-119-119		
Recent (last 4 wks)	disease probl	lems?		1	N Any escapes	s (since last	t visit)?	N/A
If yes, detail:								
Movement Record	-							
								Y
 Movement record Date of last insper 		inspection?					28/08/2013	<u>'</u>
3. Are records comp		ectly entered	2				20/00/2013	N
4. Are movement re		-		?				N/A
5. Are records comp				•				N/A
6. Are health certific		-		lable?				N/A
		`	,					
Transport Records		ıt bu (or on b	abalf) of the b	usinasa (natuu	oing o CTD\2			N/A
1. Are any moveme If yes, is there a sys		• '		,	· · · · · ·			N/A
	terri iri piace i	ioi maintenai	ice of transpo	ntation records) :			14/71
Mortality Records								NI/AI
1. Mortality records					0.1. (1.6.)	1\		N/A
2. How are mortalitie					Other (detai	l)		
If other detail: 3. Mortality records	empty shells							N/A
4. Recent mortality	•	Correctly err	N/A					IN//A
•	•	at mical marts						N
5. Evidence of receil If yes, facility nos/no		• •		u/roacon:				IN
ir yes, racility 1105/110	Thortainty per	racility/110 St	ock per racing	y/ieasoii.				
6. Any other peaks i	in mortality du	ring period c	hecked?					N/A
If yes, detail:	mortality do	ig poriou o						
7. Have increased (unexplained)	mortalities be	een reported t	to vet or FHI?				N/A
If yes, detail action:								
8 Have 'mortality ev	ents' heen re	ported to FH	12 If no add N	MRT case and	enter on mort	ality events	sheet	N/A

2. Medicines records available for inspection?		
3. Are records complete and correctly entered?		
4. Are fish in a withdrawal period?		
5. If yes, what treatment(s)?		
If other, detail: 6. Are medicines stored appropriately?		
	L.	
Biosecurity Records		N
 Biosecurity records available for inspection? Has the manner and frequency of mortality removal, re 	cording and cafe disposal been considered?	N/A
3. Has the manner and period in which the APB will notify		19/73
increased (unexplained) mortality at the site been include		N/A
	•	
4. Has the action that will be taken in the event that the pr		N/A
is detected been included and how and when that will be	-	
5. Has the health status of aquaculture animals being storbackly acatilization if required 2	cked on the farm site been covered (equal or higher	N/A
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implem-	ented between each epidemiological unit to minimise	N/A
transmission of disease been covered (movement of staff	· · · · · · · · · · · · · · · · · · ·	
7. Is documentation available regarding the measures in I	place to maintain the physical containment of	N/A
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately imple	emented on site?	N/A
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by	, or on behalf of, the business?	N/A
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problem	s).	
Records checked between:	28/8/2013-22/11/2018	

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Case Number: 2018-0600 SS0840 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:	2018-0600			Date of visit:	22/11/2018			
Site No:	SS0840	1		Inspector:	DJT]		
Results Summary	Freq.	Date of Notification						
Results Cultillary	i icq.	Database	Insp		Insp	Writing	Insp	2 nd Insp
								2 1100
				-	-			
								1
D 10				1				
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI	27/11/2018	DJT	AJW					
				1				
	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 SS0840 SITE NAME Seaforth South
INSPECTOR David Tomlinson & Duncan McNicoll CASE NO 20180600

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