

Case No: 2020-0031 Date of visit: 27/04/2020

Time spent on site: 0 hrs Main Inspector:

Site No: FS0245 Site Name: Ardintoul
Business No: FB0119 Business Name: Mowi Scotland Ltd

Case Types: 1 PSI 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: HI Water type: S CoGP MA M-21

Dead/weak/abnormally behaving fish present?
Clinical signs of disease observed?
Gross pathology observed?
Diagnostic samples taken?
If yes, see additional information/clinical score sheet.

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Mortality report received from business on 24/04/2020.

w/b 13/04/2020 - 5215 (1.03%) attributed to CMS and physical damage from recent sealice treatment (Thermolicer), majority attributed to CMS.

FHI contacted business for further information and to conduct a PSI.

A previous mortality event was reported by the business:

w/b 30/03/2020 - 5625 (1.08%) attributed to CMS and physical damage from recent sea lice treatment.

Additional weeks checked for mortality during inspection:

w/b 06/04/2020 - 4796 (0.9%), w/b 20/04/2020 - 5532 (1.1%) - both weeks mortality attributed to CMS.

Sea lice have been kept below reporting levels since week 14 2020, following average adult female lice numbers being above 2 from week 8 2020. These were reported to FHI, numbers reduced following a combination of mechanical and medicinal treatments. Average adult female lice numbers currently at 0.7

Site is currently harvesting out pens worst affected by CMS, pen 6 to be empty by 03/05/2020 and pen 11 to be empty by 10/05/2020.

PSI case conducted as unable to visit site due to COVID-19 situation.

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet)

Site Details

Total No facilities	<input type="text" value="12"/>	No facilities stocked	<input type="text" value="11"/>
Species	SAL	LUM	WRA
Age group	2019 Q1	2019	2019
No Fish	468,152	37,000	9360
Mean Fish Wt	3.6 kg	150g	Mix
Next Fallow Date (Site)	<input type="text" value="August 2020"/>	Next Input Date (Site)	<input type="text" value="January 2021"/>

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:
 e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail:

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail:
(include date)

Any significant changes to your biosecurity procedures since previous visit?

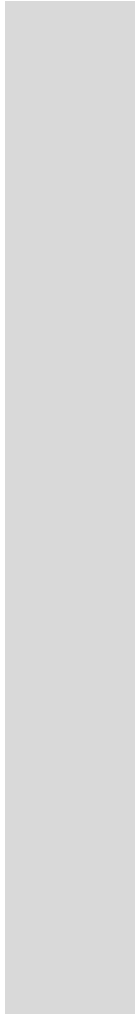
If yes, detail:

Case Number:	2020-0031	Site No:	FS0245	Insp:		
Date of Visit	27/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				
	Common processes with other farms	3				3
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised 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 staff and equipment	0	1	2		1
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					20	MEDIUM

Case No: **2020-0031** Site No: **FS0245** Date of visit: **27/04/2020**

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):
		≥750g	3.6 kg	SAL	2019 Q1	Weekly	1.10	Explained	CMS

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):
	5532	Harvesting out worst affected pens (6 and 11)	Picked up during passive surveillance inspection (2020-0031). Previous weeks mortality had been reported, business reports one week in arrears.



Case No: **2020-0031**

Date of visit: **27/04/2020**

Site No: **FS0245**

Inspector: **[Redacted]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	27/04/2020	[Redacted]	[Redacted]

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0119	DATE OF CASE	27/04/2020
SITE NO	FS0245	SITE NAME	Ardintoul
INSPECTOR	[REDACTED]	CASE NO	20200031

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 24/04/2020 for the period of 13/04/2020 to 19/04/2020.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC. Information was also gathered in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice).

The site had reported recent increased mortality levels peaking at 1.1%, attributed to cardiomyopathy syndrome. The two worst affected pens are being harvested out, with both due to be fallow by 10/05/2020.

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

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

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

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

R28

Signed:



Fish Health Inspector

Date: 27/04/2020

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

Case No: Date of visit:

Time spent on site: Main Inspector:

Site No: Site Name:
 Business No: Business Name:

Case Types: 1 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: ST Water type: S CoGP MA M-47

Dead/weak/abnormally behaving fish present? If yes, see additional information/clinical score sheet.
 Clinical signs of disease observed? If yes, see additional information/clinical score sheet.
 Gross pathology observed? If yes, see additional information/clinical score sheet.
 Diagnostic samples taken?

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Mortality report received from business on 24/04/2020.

w/b 13/04/2020 - 19310 (1.17%) attributed to post treatment losses (freshwater).

FHI contacted business for further information and to conduct a PSI.

The business had also previously reported increased mortality w/b 06/04/2020 - 29874 (1.77%) - attributed to post treatment losses (freshwater).

Additional weeks mortality checked:

w/b 30/03/2020 - 1800 (0.1%). w/b 20/04/2020 - 3901 (0.2%)

No other peaks in mortality during this production cycle.

The freshwater treatment was for AGD, carried out using a wellboat. Treatment beginning 06/04/2020 and finishing the following week, all 20 cages treated at 2 cages per day. Poor weather during a couple of days caused crowding to take longer, with fish being left in crowd for longer than usual, thought to have exacerbated losses. Pens 9 and 10 worst affected. Mortality has fallen significantly during most recent week (w/b 20/04/20). No further treatments are currently planned.

No other underlying health issues, sea lice numbers low.

PSI case conducted as unable to visit site due to COVID-19 situation.

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="20"/>	No facilities stocked	<input type="text" value="20"/>
Species	<input type="text" value="SAL"/>	<input type="text" value="LUM"/>	
Age group	<input type="text" value="2019 Q3"/>	<input type="text" value="2019"/>	
No Fish	<input type="text" value="1,640,000"/>	<input type="text" value="131,200"/>	
Mean Fish Wt	<input type="text" value="2 kg"/>	<input type="text" value="50g"/>	
Next Fallow Date (Site)	<input type="text" value="April 2021"/>	Next Input Date (Site)	<input type="text" value="2021 Q3"/>

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:

e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail:
(include date)

Any significant changes to your biosecurity procedures since previous visit?

If yes, detail:

Case Number:	2020-0032	Site No:	FS1176	Insp:		
Date of Visit	27/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	0
	Number of destinations	0	3	6	10	0
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		1
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0				
	Processing own fish (re-cycling risk)	1				1
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				0
	Common processes with other farms	3				
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised 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 staff and equipment	0	1	2		
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					2	LOW

Case No: 2020-0032

Date of visit: 27/04/2020

Site No: FS1176

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	27/04/2020	[Redacted]	[Redacted]

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0119	DATE OF CASE	27/04/2020
SITE NO	FS1176	SITE NAME	Eilean Grianain
INSPECTOR	[REDACTED]	CASE NO	20200032

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 24/04/2020 for the period 13/04/2020 to 19/04/2020.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

The business had reported recent increased mortality peaking at 1.77%, attributed to post treatment losses from a freshwater treatment for AGD. During the inspection it was noted that mortality had fallen the subsequent week to 0.2%.

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

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

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

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

Signed:



Fish Health Inspector

Date: 27/04/2020

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

Case No: 2020-0150 Date of visit: 02/04/2020

Time spent on site: n/a Main Inspector:

Site No: FS1118 Site Name: Trilleachan Mor

Business No: FB0169 Business Name: The Scottish Salmon Company

Case Types: 1 PSI 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: WI Water type: S CoGP MA W-6

- Dead/weak/abnormally behaving fish present?
Clinical signs of disease observed?
Gross pathology observed?
Diagnostic samples taken?
If yes, see additional information/clinical score sheet.

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

55000 fish came from mowis seaforth site, October @1kg

Mechanical treatment started on 18th of February- Sea lice levels required treatment. Fish were dying in the crowd and post treatment with Hydrolicer. Site got good clearance of lice on the fish but sustained heavy mortality post treatment.

Cages 1, 3 and 6 were worst affected.

Mortality has dropped back down to normal levels.

CMS confirmed on site - had been detected at low levels up until week 6, then started to see it at higher levels. Mortality has dropped back down and CMS is at low levels. Site is being monitored closely and target harvesting could be used if mortality becomes an issue.

Mortality last 4 weeks.

Week 14 - 777 fish and 0.16%

Week 13 - 3186 - 0.66%

week 12 - 4136 - 0.86%

week 11 - 14529 - 2.92%

Little bit of mortality as result of freshwater, but most attributed to CMS, company biologists conducted diagnostics and found clinical signs of CMS as well as confirmation via PCR

Due to Covid-19 outbreak a passive surveillance inspection was conducted remotely instead of a site visit.

Case Number:	2020-0150	Site No:	FS1118	Insp:		
Date of Visit	02/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				0
	Common processes with other farms	3				
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised 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 staff and equipment	0	1	2		
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					15	LOW

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="8"/>	No facilities stocked	<input type="text" value="8"/>
Species	<input type="text" value="SAL"/>		
Age group	<input type="text" value="Mowi 19Q2's"/>		
No Fish	<input type="text" value="474,457"/>		
Mean Fish Wt	<input type="text" value="2.8kg"/>		
Next Fallow Date (Site)	<input type="text" value="September 2020"/>	Next Input Date (Site)	<input type="text" value="Aug/Oct 2021"/>

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:

e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)	<input type="text" value="N"/>
Any escapes? (since last inspection)	<input type="text" value="N"/>
If yes, detail: (include date)	<input type="text"/>
Any significant changes to your biosecurity procedures since previous visit?	<input type="text" value="N"/>
If yes, detail:	<input type="text"/>

Case No: 2020-0150

Date of visit: 02/04/2020

Site No: FS1118

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	15/04/2020	[Redacted]	[Redacted]

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0169	DATE OF CASE	02/04/2020
SITE NO	FS1118	SITE NAME	Trilleachan Mor
INSPECTOR	[REDACTED]	CASE NO	20200150

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate for the period of 24/02/2020 to 08/03/2020

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC. Information was also gathered in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice)

The mortality on site is now below the reporting threshold and is holding at normal levels. The site is being monitored closely by the operator.

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

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

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

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

Signed:



Fish Health Inspector

Date:15/04/2020

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

Case No: 2020-0153 Date of visit: 10/04/2020

Time spent on site: 0 hours Main Inspector:

Site No: FS0752 Site Name: Taranaish
Business No: FB0169 Business Name: The Scottish Salmon Company

Case Types: 1 PSI 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: WI Water type: S CoGP MA W-1

Dead/weak/abnormally behaving fish present? If yes, see additional information/clinical score sheet.
Clinical signs of disease observed? If yes, see additional information/clinical score sheet.
Gross pathology observed? If yes, see additional information/clinical score sheet.
Diagnostic samples taken?

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

w/b 23/09/2019 4.37%/wk; AGD; 39460 dead; Treatment was administered and mortality reduced back to normal level
w/b 11/11/2019 1.06%/wk; AGD; 5696 dead; Treatment administered, improvement immediately after.
w/b 24/02/202 1.10%/wk Treatment handling 5823 dead; Hydrolicer treatment
w/b 02/03/2020 2.15%/wk Treatment handling; 11296 dead; Hydrolicer treatment
w/b 09/03/2020 1.28%/wk Post Treatment/Seal Predation 6583 dead
w/b 16/03/2020 1.32%/wk; Seal Predation; 6977 dead; DI got in touch with company, Seal pressure from Kyles of Vuia has shifted to east Loch Roag now that Kyles of Vuia has seal pro nets installed. Plan to install seal pro nets at Taranais, (5 month waiting time) and in the meantime ADD's are being adjusted constantly, site staff are focusing on mortality removal, and problem seals are being identified for culling.

Wk 13 24/3-30/3 0.37%, Wk14 31/3-6/4 0.13%
Mort disposal; whole fish in skips and landfill at white shore cockles.

Treatments; Nov; peroxide for AGD, Slice, Dec; hydrolicer, Feb, slice, Feb/March, hydrolicer. Planned mechanical treatment and peroxide.

Sea lice had been over two in Feb. Storms had prevented treatments. Wk 5 2020, over two reported.

Lump fish input from Ocean Matters and Swansea.

Awaiting seal pro nets but delayed due to covid issue, predator nets seal blind have been considered but not thought appropriate (further details to follow); They have a licence to dispatch. Dispatched in Loch Roag area.

Emailed update; "All nets have seal blinds fitted as standard, and this will be applied to the Seal Pros when they are deployed. Predator nets are not used due to the damage that they can do to wildlife, plus the difficulty in keeping them clear of growth which has an impact on the water flow to the fish. A site like Taranais, with a history of AGD which can escalate quickly would not be suitable for predator nets, for health and welfare reasons".

Case Number:	2020-0153	Site No:	FS0752	Insp:		
Date of Visit	10/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0				
	Processing own fish (re-cycling risk)	1				0
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				
	Common processes with other farms	3				
	Collection point for waste from other farms	5				5
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised feed	5				
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shore base	0	1	2		1
	Sites sharing staff and equipment	0	1	2		1
Disinfection of equipment between sites, use of footbaths etc	Yes	0				
	No	1				1
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					23	MEDIUM

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="16"/>	No facilities stocked	<input type="text" value="16"/>
Species	<input type="text" value="sal"/>	<input type="text" value="lump"/>	
Age group	<input type="text" value="2019 S1"/>	<input type="text" value="adult"/>	
No Fish	<input type="text" value="520,000"/>	<input type="text" value="63,000"/>	
Mean Fish Wt	<input type="text" value="2.7"/>	<input type="text" value="mixed"/>	
Next Fallow Date (Site)	<input type="text" value="September 2020"/>	Next Input Date (Site)	<input type="text" value="spring 2021"/>

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:

e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail:

(include date)

Any significant changes to your biosecurity procedures since previous visit?

N

If yes, detail:

Case No: 2020-0153

Date of visit: 10/04/2020

Site No: FS0752

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	10/04/2020	[Redacted]	[Redacted]

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0169	DATE OF CASE	10/04/2020
SITE No	FS0752	SITE NAME	Taranaish
INSPECTOR	[REDACTED]	CASE No	20200153

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate for the period of 24th February until 22nd March 2020. Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

Mortality levels at the site have now reduced to 0.37% for the week beginning 24th of March and 0.13% for the week beginning 31st March 2020.

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

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

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

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

Signed:

[REDACTED]

Date: 10/04/2020

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

R26

Case No: 2020-0154 Date of visit: 17/04/2020

Time spent on site: 0 Main Inspector:

Site No: FS1076 Site Name: Setterness North (Bomlo)
Business No: FB0440 Business Name: Grieg Seafood Shetland Ltd

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 S-4

Dead/weak/abnormally behaving fish present?
Clinical signs of disease observed?
Gross pathology observed?
Diagnostic samples taken?
If yes, see additional information/clinical score sheet.

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Reported mort events;02/03/2020 08/03/2020 3.5kg 1.41% Treatments/CMS 8165

Contacted company for further information, site was treated with the optilicer but due to underlying CMS some pens had increased mortality. Mortality rate is now reducing. FHI to monitor following weeks mortality rate. Site was inspected 3/12/19 (case 20190715) and elevated mortalities were recorded also following optilicer treatment.

09/03/2020 15/03/2020 3.5 kg 1.59% Treatments/CMS 9079

Slight increase on previous weeks mortality report. FHI to monitor following weeks mortality rate. Should mortality remain above reporting levels an inspection will be organised.

16/03/2020 22/03/2020 3.5 kg 3.43% CMS 18270

Post-treatment losses following optilicer treatment w/b 2nd March 2020. Contacted site for further information. Full scale harvest will begin next week (30/03/2020), specifically targeting pens with larger fish and where CMS is causing higher mortalities. This will be reviewed in 2-3 weeks' time by site management staff. FHI to monitor mortality levels in the coming weeks.

23/03/2020 29/03/2020 3.6kg 2.79% CMS 14387

Harvests started Contacted site manager. Harvest began yesterday. Harvests are restricted due to factory through put and COVID19 situation but plan to harvest 3-4 times a week. Mortalities still continuing from the treatments at beginning of the month and CMS (very low CT values).

30/03/2020 05/04/2020 3.6kg 1.88% CMS 9220

Site manager contacted previously. Harvests underway. Starting 30/3/20 and planned for 3-4 times per week. Combination of CMS and harvest mortalities.

06/04/2020 12/04/2020 3.6 kg 2.8% CMS 12,816 -PSI to be conducted

Morts slightly down so far this week; 3000 for last 5 days.

Treatments since last visit; 23/2/20- 5/3/20 Optilicer , 14/12/19-22/12/19 peroxide/salmosan in wellboat, 16/4/20 salmosan tarp treatment of the Girlsta fish.

Harvesting ongoing 2-3 harvests per week, limited by COVID19 situation only allowing 10000 tonnes a load but now accepting 15000 tonnes per load. Next week 3 harvests scheduled.

Three stocks on site, Landcatch in two pens, Kames in 6 pens and Girlsta in 2 pens. Grilsta input were later stocked and are smaller average wt (2.6kg). Girlsta fish appear not to be as badly effected by CMS and it is hope these will remain on site until October. Target harvesting the Landcatch fish currently.

The 2 Girlsta pens were given a salmosan tarp treatment yesterday and it appears to have gone well with little mortalities in these pens. No mechanical treatments planned for the site due to CMS. Lice levels have been kept low with company treatment triggers of 0.8 average female.

PSI case conducted as unable to visit site due to COVID19 situation.

Case Number:	2020-0154	Site No:	FS1076	Insp:		
Date of Visit	17/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				
	Common processes with other farms	3				0
	Collection point for waste from other farms	5				5
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised 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 staff and equipment	0	1	2		2
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					24	MEDIUM

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="12"/>	No facilities stocked	<input type="text" value="10"/>
Species	<input type="text" value="SAL"/>		
Age group	<input type="text" value="2019 S1"/>		
No Fish	<input type="text" value="405,000"/>		
Mean Fish Wt	<input type="text" value="3.5kg"/>		
Next Fallow Date (Site)	<input type="text" value="October 2020"/>	Next Input Date (Site)	<input type="text" value="Jan 2021"/>

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:
e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail: (include date)

Any significant changes to your biosecurity procedures since previous visit?

N

If yes, detail:

[Redacted]

Case No: **2020-0154** Date of visit: **17/04/2020**
Site No: **FS1076** Inspector: **[REDACTED]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	20/04/2020	[REDACTED]	[REDACTED]

[REDACTED]
Grieg Seafood Shetland Ltd
Gremista
Lerwick
Shetland
ZE1 OPX
[REDACTED]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0440	DATE OF CASE	17/04/2020
SITE NO	FS1076	SITE NAME	Setterness North (Bomlo)
INSPECTOR	[REDACTED]	CASE NO	20200154

Passive Surveillance Inspection

A notifications of mortality levels above the reporting criteria were received by the Fish Health Inspectorate for the period of 2/3/20 to 12/4/20.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC. Information was also gathered in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice).

The site has been suffering increased mortality levels peaking at 3.43% per week attributed to cardio myopathy syndrome. Targeted harvesting is being conducted of the pens with the highest mortality levels.

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

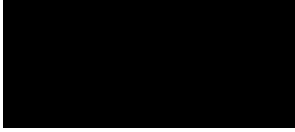
The surveillance frequency category of the site was assessed as medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second year. The category of the site will be reassessed on a routine basis and updated as required.

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

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

R28

Signed:



Fish Health Inspector

Date: 20/04/2020

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

Case No: 2020-0166 Date of visit: 29/04/2020

Time spent on site: 0 Main Inspector:

Site No: FS0927 Site Name: Kyles of Vuia
Business No: FB0169 Business Name: The Scottish Salmon Company

Case Types: 1 PSI 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: WI Water type: S CoGP MA W-2

Dead/weak/abnormally behaving fish present? If yes, see additional information/clinical score sheet.
Clinical signs of disease observed? If yes, see additional information/clinical score sheet.
Gross pathology observed? If yes, see additional information/clinical score sheet.
Diagnostic samples taken?

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Previously submitted mortality event info;

06/01/2020-12/01/2020 5.35% Seal Predation 20728 ADD's being adjusted.

13/01/2020-19/01/2020 3.36% Seal Predation 12323 ADD's being adjusted .

20/01/2020-26/01/2020 1.53% Seal Predation 5405 Adjusting ADD frequency. Site inspected December 2019. FHI to continue monitoring.

30/03/2020-05/04/2020 1.46% Seal Predation 4607 Harvesting ongoing to reduce biomass.

06/04/2020-12/04/2020 1.43% Seal Predation 4190

Site last inspected on 26/02/20. CNA, escape investigation and diagnostic carried out

13/4/19-19/4/20 1.8% Seal Predation 2615

lumps on site sourced from Wales.

Currently site undergoing a mechanical sea lice treatment (brushes) and reported to be going well with low mortality levels so far and 88% clearance. Lice levels had been 1.8 adult female prior to treatment. Planning a mechanical treatment every 2 weeks. Site under harvest plan with June as planned harvest out date.

Seal predation has been an issue, both common and grey seals. Two types of ADD on site and seal blind for dead socks. Two seals have been dispatched but in the last 10 days the seals have disappeared from the area. They have been unable to get Seal Pro nets but will be getting them for the next cycle. Morts attributed to seal predation have seal damage lesions.

Morts in the last 10 days 20/4/20-29/4/20 is 2173 (0.98%) attributed to post treatment and seal damage.

PSI carried out as unable to visit site due to Covid-19 situation.

Case Number:	2020-0166	Site No:	FS0927	Insp:		
Date of Visit	29/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				
	Common processes with other farms	3				3
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised 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 staff and equipment	0	1	2		1
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					20	MEDIUM

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="14"/>	No facilities stocked	<input type="text" value="10"/>
Species	<input type="text" value="sal"/>	<input type="text" value="lump"/>	
Age group	<input type="text" value="2019 S1"/>	<input type="text" value="adult"/>	
No Fish	<input type="text" value="220,000"/>	<input type="text" value="15,000"/>	
Mean Fish Wt	<input type="text" value="3.9"/>	<input type="text" value="mixed"/>	
Next Fallow Date (Site)	<input type="text" value="end June 2020"/>	Next Input Date (Site)	<input type="text" value="Jan-21"/>

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:

e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail:

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail:

(include date)

Any significant changes to your biosecurity procedures since previous visit?	N
If yes, detail:	

Case No: **2020-0166**

Date of visit: **29/04/2020**

Site No: **FS0927**

Inspector: **[Redacted]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	30/04/2020	[Redacted]	[Redacted]

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0169	DATE OF CASE	29/04/2020
SITE NO	FS0927	SITE NAME	Kyles of Vuia
INSPECTOR	[REDACTED]	CASE NO	20200166

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate for the period of 23 December 2019 to 19 April 2020.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

Mortality levels on site had been raised and were attributed to seal predation. The presence of seals in the area has decreased and the most recent mortality figures for the site had dropped below the reporting threshold.

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

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

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

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

Signed:
R28

[REDACTED]

Date: 30/04/2020

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

Case No: 2020-0170 Date of visit: 27/04/2020

Time spent on site: 0 Main Inspector:

Site No: FS0254 Site Name: Knock
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

Case Types: 1 PSI 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: ST Water type: F CoGP MA

Dead/weak/abnormally behaving fish present?
Clinical signs of disease observed?
Gross pathology observed?
Diagnostic samples taken?
If yes, see additional information/clinical score sheet.

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Mort event 30/3/20 - 5/4/20 2.04% attributed to fungus (reported to FHI). Transported to Kishorn South. The following wk (6/4/20) 3654 morts attributed to fungus fish (not reported) only one tank of fish remaining on site containing 35,000 fish-transported to Eribol.

Fish reported to be doing well at sea water sites. Moved under vet advice.

Currently only ova on site from Aquagen. Thought these will remain on site until transference to sea.

PSI carried out as unable to visit site due to Covid-19 situation.

Case Number:	2020-0170	Site No:	FS0254	Insp:	
Date of Visit	27/04/2020	No of movements/supp./dest.			Score
Live fish movements		0	1-5	6-10	>10
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26
	Number of suppliers	0	5	10	14
Movements off	Frequency of movements off	0	3	6	10
	Number of destinations	0	3	6	10
Exposure via water	Site contacts	0	1-5	6-10	
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0			
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4	1
	Farm is on-line or in a coastal zone with category III farms upstream 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 processing	0			0
	Processing own fish (re-cycling risk)	1			
	Processing fish from MS of equivalent status	2			
	Processing fish 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-products	Site's own waste only processed.	0			
	Common processes with other farms	3			3
	Collection point for waste from other farms	5			
Use of unpasteurised feeds	No feeding of unpasteurised feed	0			0
	Feeding unpasteurised 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 staff and equipment	0	1	2	1
Disinfection of equipment between sites, use of footbaths etc	Yes	0			0
	No	1			
CoGP/Regulator					
Practices in accordance with regulator or industry code of practice	Yes	0			0
	No	3			
Platform access to cages	Yes	0			0
	No	2			
Total Rank					36 HIGH

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="41"/>	No facilities stocked	<input type="text" value="1"/>	Hatchery	<input type="text" value=""/>
Species	<input type="text" value="salmon"/>				
Age group	<input type="text" value="yolk sac fry"/>				
No Fish	<input type="text" value="120,000"/>				
Mean Fish Wt	<input type="text" value="<1g"/>				
Next Fallow Date (Site)	<input type="text" value="not known"/>	Next Input Date (Site)	<input type="text" value="not known"/>		

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:
 e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail:

(include date)

Any significant changes to your biosecurity procedures since previous visit?

N

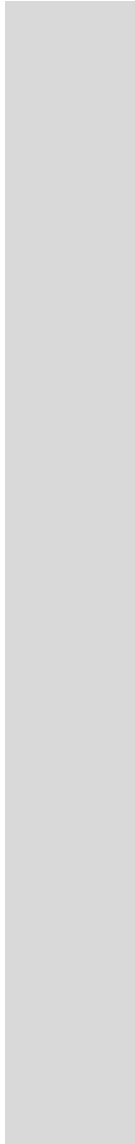
If yes, detail:

[Redacted]

Case No: **2020-0170** Site No: **FS0254** Date of visit: **27/04/2020**

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):
6/4/2019	12/04/2029	5g to smolting	72g	SAL		Weekly	10.40	Explained	Fungus Click to select reason (ensure in context)

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):
Exact reason(s) (select correct cell)	3654	Only one tank of fish remaining on site and it was transported to sea on 12/4/20	FHI were due to visit 23/3/20 but visit cancelled due to COVID19. PSI case completed. Picked up during passive surveillance case. Previous weeks mortality had been reported, business reports one week in arrears. Fish transferred to sea and reported to be doing well. Yolk sac fry only on site now.



Case No: **2020-0170**

Date of visit: **27/04/2020**

Site No: **FS0254**

Inspector: **[Redacted]**

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	30/04/2020	[Redacted]	[Redacted]

██████████
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 CASE	27/04/2020
SITE NO	FS0254	SITE NAME	Knock
INSPECTOR	██████████	CASE NO	20200170

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 24th April 2020 for the period 6 April 2020 until 19 April 2020.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

Increased mortalities on site had been attributed to fungus. These fish were transferred to sea water, (under veterinary advice), are reported to be performing well.

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 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.

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.

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

Signed:



Fish Health Inspector

Date: 30/04/2020

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

Case No: Date of visit:

Time spent on site: Main Inspector:

Site No: Site Name:
Business No: Business Name:

Case Types: 1 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: ST Water type: S CoGP MA M-36

Dead/weak/abnormally behaving fish present? If yes, see additional information/clinical score sheet.
Clinical signs of disease observed? If yes, see additional information/clinical score sheet.
Gross pathology observed? If yes, see additional information/clinical score sheet.
Diagnostic samples taken?

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Mort event info notified by business; 16/03/2020 to 22/03/2020; 0.25kg; 3.42%; Environmental - strong tides
23/03/2020 to 29/03/2020; 0.27kg; 2.3%; Environmental - strong tides
30/03/2020 to 05/04/2020; 0.29kg; 1.6%; Environmental - strong tides
Increased mortality removal & health monitoring, mortality returned to below 1% threshold in following week

Additional site mortality levels in 2020; wk15 0.39%, wk17 0.63%, wk18 0.275%

Combination of strong tides, removal of lice shields and small fish resulted in scrubbed fish being observed on site. Had health team in but no significant secondary infections.

Treatments since input; SLICE (10/3-16/3) and (25/4 until 1/5).

Lice levels currently very low count 21/4 0.4 mobile, 0.3 juv, 0.1 caligus, 0.02 oviparous females, 0.08 females, 0 males.

PSI carried out as unable to visit site due to Covid-19 situation.

Case Number:	2020-0174	Site No:	FS0914	Insp:		
Date of Visit	28/04/2020	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	5
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	
	Number of suppliers	0	5	10	14	5
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	Farm is on-line or in a coastal zone with category III farms upstream 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		1
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish 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-products	Site's own waste only processed.	0				0
	Common processes with other farms	3				
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised 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 staff and equipment	0	1	2		
Disinfection of equipment between sites, use of footbaths etc.	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					26	HIGH

Case No: Site No:

Date of case: Inspector(s):

Business/site contacts correct? (if no update site summary sheet) Y

Site Details

Total No facilities	<input type="text" value="9"/>	No facilities stocked	<input type="text" value="9"/>
Species	sal	lump	
Age group	2020 Q1	mixed	
No Fish	277,552	27,636	
Mean Fish Wt	377	mixed	
Next Fallow Date (Site)	July 2021	Next Input Date (Site)	Dec-21

Date of last inspection: (ECI or PSI)

Any recent increased or atypical mortalities? (last 4 weeks.)

If yes, detail:
 e.g. site average, max per cage

Any increased mortalities? (since last inspection.)

If yes, detail:

How are mortalities disposed of?

If other detail:

Any treatments? (since last inspection)

If yes, detail:

Other:

Any disease on site? (since last inspection)

If yes, detail:

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

Any significant results?

If yes, detail

Is there a history of sea lice issues at the site in previous 4 years

If yes, detail:

Has site been able to keep lice levels below the recommended lice levels?

If no, detail:

Treatment discharge for sea lice in place?

If yes, detail:

Where sea lice treatments have been administered have they had an effect?

If no, detail:

Is a management area agreement in place?

Does your CoGP Farm management area fallow in synchrony?

Any reported escapes? (check prior to phone call)

Any escapes? (since last inspection)

If yes, detail:

Any significant changes to your biosecurity procedures since previous visit?	N
If yes, detail:	

Case No: 2020-0174

Date of visit: 28/04/2020

Site No: FS0914

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
PSI	30/04/2020	[Redacted]	[Redacted]

██████████
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 CASE	28/04/2020
SITE No	FS0914	SITE NAME	Lismore West
INSPECTOR	██████████	CASE No	20200174

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 24th April 2020 for the period of 16th March 2020 until the 5th April 2020.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

Raised mortality levels at the site had been attributed to physical damage due to strong tides. The mortality levels at the site have since reduced to below the reporting levels.

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 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.

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

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

Signed: ██████████

Date: 30/04/2020

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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