

Case No: 2020-0204 Date of visit: 12/06/2020

Time spent on site: 0 Main Inspector: [Redacted]

Site No: FS0271 Site Name: Kames Bay (west)
Business No: FB0134 Business Name: Kames Fish Farming Ltd

Case Types: 1 PSI 2 3 4 5 6

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

Observations: Region: ST Water type: S CoGP MA: M-40

Dead/weak/abnormally behaving 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 event; 31/05/2020 3.5kg rainbow trout 9.2% FW Lice treatment - Vet report inconclusive to cause of death, assumed osmoregulation as the cause. 9097 morts. Mortality began to occur 15hrs post treatment. Divers, uplifts and dead basket used to clear the mortality from pens as quickly as possible. Morts disposed of using ensiler and fish waste uplifted.

Morts 8-14 June Estimate 1.1%. Mort figures to be submitted when figures are finalised. Fish were placed in the well boat, inter-Caledonia for transport from Shuna Castle to Kames West. 9 hours in well boat. A small trial had taken place prior to well boat with no issues. Fish were fine in well boat and on unloading. Mortalities started to appear 16 hours later. Vets visited and histo samples taken, The result are still outstanding. - conclusion osmoregulation problem, no signs of gross pathology and no mortality in the untreated cages. Lice levels had been low and gill health good. No disease issues at the site.

Site is being harvested. Killed at kames pier and processed at South Shian or Blar Mhor.

Water temp currently 11.4oc

Case Number:	2020-0204	Site No:	FS0271	Insp:	
Date of Visit	12/06/2020	No of movements/supp./dest.			Score
<b>Live fish movements</b>		<b>0</b>	<b>1-5</b>	<b>6-10</b>	<b>&gt;10</b>
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
<b>Exposure via water</b>	<b>Site contacts</b>	<b>0</b>	<b>1-5</b>	<b>6-10</b>	
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	
	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	
<b>Management practices</b>		<b>None</b>	<b>Secure</b>	<b>Unsecure</b>	
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2	
On farm processing within the rules of the directive	No on farm processing	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			
	Collection point for waste from other farms	5			
Use of unpasteurised feeds	No feeding of unpasteurised feed	0			
	Feeding unpasteurised feed	5			
<b>Biosecurity</b>	<b>Number of sites</b>	<b>1</b>	<b>2 or 3</b>	<b>≥ 4</b>	
Contacts with other sites	Sites operating from single shorebase	0	1	2	
	Sites sharing staff and equipment	0	1	2	
Disinfection of equipment between sites, use of footbaths etc	Yes	0			
	No	1			
<b>CoGP/Regulator</b>					
Practices in accordance with regulator or industry code of practice	Yes	0			
	No	3			
Platform access to cages	Yes	0			
	No	2			
<b>Total Rank</b>					<b>18</b> <b>MEDIUM</b>

Case No:  Site No:

Date of case:  Inspector(s):

**Registration/Authorisation Details**

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

**Site Details**

Total No facilities	<input type="text" value="6"/>	No facilities stocked	<input type="text" value="3"/>
Species	<input type="text" value="rtr"/>		
Age group	<input type="text" value="growers"/>		
No Fish	<input type="text" value="48,000"/>		
Mean Fish Wt	<input type="text" value="3.5"/>		
Next Fallow Date (Site)	<input type="text" value="August 2020 1st week"/>	Next Input Date (Site)	<input type="text" value="Oct 2020"/>

Date of last inspection: (ECI or PSI)

**Mortality Information**

- Any recent increased or atypical mortalities? (last 4 weeks).   
If yes, detail:
- Any increased mortalities? (since last inspection.)   
If yes, detail:
- How are mortalities disposed of?
- If other detail:

**Treatments and Medicines**

- Any treatments? (since last inspection)   
If yes, detail:
- Other:

**Health status and Results of Surveillance**

- Any disease on site? (since last inspection)   
If yes, detail:
- Has any animal health surveillance been carried out by, or on behalf of, the business?
- Any significant results?   
If yes, detail:

**Sea lice**

- Has the site experienced sea lice problems in the previous 4 years?   
If yes, detail:
- Have lice levels stayed below the suggested criteria for treatment in the CoGP since the last inspection?   
If no, detail:
- Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) since the last inspection?
- If yes to 3, have these been reported to the Fish Health Inspectorate? If no, see comment.
- Does the site have treatment discharge consents relevant to sea lice?   
If yes, detail:
- Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?   
If no, detail:
- Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- Is the CoGP Farm Management Area (or equivalent) followed synchronously on a single year class basis?

**Escapes/Containment**

1. Any reported escapes? (check prior to phone call)

	N
	N

2. Any escapes? (since last inspection)

If yes, detail:  
(include date)

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**Biosecurity Records**

1. Any significant changes to your biosecurity procedures since previous visit?

	N
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If yes, detail:

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[REDACTED]  
Kames Fish Farming Ltd  
Kilmelford  
Oban  
Argyll  
PA34 4XA  
[REDACTED]

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0134	<b>DATE OF CASE</b>	12/06/2020
<b>SITE No</b>	FS0271	<b>SITE NAME</b>	Kames Bay (west)
<b>INSPECTOR</b>	[REDACTED]	<b>CASE No</b>	20200204

#### Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 11<sup>th</sup> June 2020 for the period of 31<sup>st</sup> May to 6<sup>h</sup> June.

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 increased mortality levels were attributed to a well-boat fresh water treatment. The mortality levels at the site have now dropped and harvesting is continuing. It is planned that the site will be fallow first week in August.

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

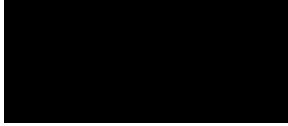
The surveillance frequency category of the site was assessed as medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second year. The category of the site will be reassessed on a routine basis and updated as required.

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: 24/06/2020

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](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)



Case No: 2020-0226 Date of visit: 05/06/2020

Time spent on site: 30mins Main Inspector:

Site No: SS0714 Site Name: Salthouse Point
Business No: SB0456 Business Name: Kyles of Bute Oysters

Case Types: 1 PSI 2 3 4 5 6

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

Observations: Region: ST Water type: S CoGP MA

Dead/weak/abnormally behaving 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:**

Oysters kept only for owners consumption. The house is next to the oyster farm, so stock is never moved out of the management area.

Wild native oysters present in the water, but not farmed



Case No: 2020-0226

Site No: SS0714

Date of case: 05/06/2020

Inspector(s):

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

**Site Details**

Total No facilities:	20	No facilities stocked:	15
Species	CGI		
Age group	2015		
No shellfish	4,000		
Mean fish Wt	120g		
Next fallow date (site)	No plans	Next input date (site)	No plans

Date of last inspection: (ECI or PSI): 16/08/2018

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

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

Any increased mortalities? (since last inspection)  N

If yes, detail:

How are mortalities disposed of?  Other (detail)

If other detail: Empty shells fed to chickens

Are there any diseases on your site?  N

If yes, detail:

Have you experienced predation on site?  Y

If yes, detail: Very little, mainly due to oyster catchers or starfish

Has the site experienced increased or abnormal 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?  Y

If yes, detail:

What quantity of spat fall have you had in the last 12 months? (mussel sites only):

N/A



[REDACTED]  
Kyles of Bute Oysters  
Salann-Mara  
Colintraive  
Argyll  
PA22 3AH  
[REDACTED]

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0456	<b>DATE OF CASE</b>	05/06/2020
<b>SITE No</b>	SS0714	<b>SITE NAME</b>	Salthouse Point
<b>INSPECTOR</b>	[REDACTED]	<b>CASE No</b>	20200226

#### **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.

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

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

Signed:

[REDACTED]

Fish Health Inspector

Date: 10/06/2020

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](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)

Case No: 2020-0233 Date of visit: 18/06/2020

Time spent on site: 1 Hour Main Inspector:

Site No: FS0853 Site Name: Lochmaddy

Business No: FB0398 Business Name: Loch Duart Ltd

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-12

- 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:**

The site representative was contacted in response to mortality notifications. Mortality has been ongoing since WK 21, however due to the ongoing corona virus restrictions, a physical inspection could not be undertaken.

The cause of the mortality is suspected to be PD. Health surveillance carried out by the company revealed PD on site in February 2020. It is suspected that mortality has increased due to PD as a result of warmer weather. The company has harvested out 1 pen so far, and there are plans to increase harvests from the beginning of next week (WK26).

Previous to this mortality on site was low. Mortality for the last four weeks was:

WK21 - 1.35% (5708), WK22 - 1.76% (6978), WK23 1.41% (5489), WK24 1.35% (5183).

Mortality for this week so far stands at 0.22%, however it is suspected that the final percentage for the week will be over the reporting threshold.

Mortalities are disposed of via landfill at White Shore Cockles. It has recently been refitted to accommodate dryer and biomass machinery to recycle fish waste into fuel and is currently at the stage of commissioning, however work has temporarily stopped. It is hoped that the plant will be fully operational by winter this year, or early 2021.

H2O2 treatments undertaken in September and November 2019 for AGD, as well as a slice treatment for *C. elongatus* in July 2019

Sea lice on site have been low for the majority of this cycle, however they have risen above CoGP recommended treatment levels in the last three weeks: WK21 - 0.41 AF, WK22 - 0.37 AF, WK23 1.09 AF, WK24 - 1.09 AF. WK 25 - 1.15 AF. No chemical or mechanical intervention is planned, however more cleaner fish are being brought onto site.



Case Number:	2020-0233	Site No:	FS0853	Insp:		
Date of Visit	18/06/2020	No of movements/supp./dest.			Score	
<b>Live fish movements</b>		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	3
	Number of destinations	0	3	6	10	3
<b>Exposure via water</b>	<b>Site contacts</b>	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				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		
<b>Management practices</b>		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				
<b>Biosecurity</b>	<b>Number of sites</b>	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		0
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
<b>CoGP/Regulator</b>						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
<b>Total Rank</b>					<b>10</b>	<b>LOW</b>

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="19"/>
Species	<input type="text" value="SAL"/>	<input type="text" value="WRA"/>	
Age group	<input type="text" value="2019S1"/>	<input type="text" value="Mix"/>	
No Fish	<input type="text" value="370,000"/>	<input type="text" value="47,000"/>	
Mean Fish Wt	<input type="text" value="3.5 Kg"/>	<input type="text" value="190g"/>	
Next Fallow Date (Site)	<input type="text" value="November 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:	



Loch Duart Ltd  
Badcall Salmon House  
Scourie, Lairg  
Sutherland  
IV27 4TH

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	FB0398	<b>DATE OF CASE</b>	18/06/2020
<b>SITE No</b>	FS0853	<b>SITE NAME</b>	Lochmaddy
<b>INSPECTOR</b>		<b>CASE No</b>	20200233

#### Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate for the period of 18 May 2020 to 14 June 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).

Mortality levels on site began to rise in May 2020 and have remained above the reporting criteria. In February 2020 company health surveillance discovered the presence of salmonid alphavirus (SAV), the causative agent of pancreas disease (PD). It is thought that the increased sea temperatures have caused a rise in mortality. The site is currently being harvested.

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.

R28

Signed:



Fish Health Inspector

Date: 18/06/2020

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](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)

Case No: 2020-0234 Date of visit: 19/06/2020

Time spent on site: 30 mins Main Inspector:

Site No: SS0879 Site Name: Olansvoe  
Business No: SB0535 Business Name: Olansvoe 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 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:**

Should be moving current spat off site to C&A Thomson for ongrowing. Should be moving off in next 2-3 weeks when site will be fallow. Hoping to clean lines and get them restocked with spat this summer.

Sea squirts have been causing issues with fouling over the last 6 years.

Manager thinks that some spat may settle on the site in winter (as well as the summer)



Case Number:	2020-0234	Site No:	SS0879		
Date of Visit	19/06/2020	Inspector:			
<b>Number of Susceptible species on site</b>					
If no susceptible species present = <b>LOW</b> 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		
<b>Sites within a tidal excursion</b>					
		1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
<b>Live shellfish movements</b>					
		0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	6
	Number of destinations	0	3	6	3
<b>Management practices</b>					
		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	
	Depuration of stock from sites outwith MSS management area	0	4	8	0
<b>Biosecurity</b>					
	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	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbaths etc		0	2	0
				<b>Total Risk</b>	<b>14</b>

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="3"/>	No facilities stocked:	<input type="text" value="3"/>
Species	<input type="text" value="MED"/>		
Age group	<input type="text" value="2019"/>		
No shellfish	<input type="text" value="3 longlines"/>		
Mean fish Wt	<input type="text" value="~2g"/>		
Next fallow date (site)	<input type="text" value="By end of June"/>	Next input date (site)	<input type="text" value="Summer 2020"/>

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 facility

Any increased mortalities? (since last inspection)

If yes, detail:

How are mortalities disposed of?

If other detail:

Are there any diseases on your site?

If yes, detail:

Have you experienced predation on site?

If yes, detail:

Has the site experienced increased or abnormal fouling?

If yes, detail:

Have you observed any invasive species on your site?

If yes, detail:

Do you have an up to date BMP, and are there any issues?

If yes, detail:

What quantity of spat fall have you had in the last 12 months? (mussel sites only):

Case No: 2020-0234

Date of visit: 19/06/2020

Site No: SS0879

Inspector: [Redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
PSI	24/06/2020	[Redacted]	[Redacted]

[REDACTED]  
Olansvoe Shellfish  
Stenvatsta  
Westerskeld  
Shetland  
ZE2 9NL  
[REDACTED]

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0535	<b>DATE OF CASE</b>	19/06/2020
<b>SITE No</b>	SS0879	<b>SITE NAME</b>	Olansvoe
<b>INSPECTOR</b>	[REDACTED]	<b>CASE No</b>	20200234

#### 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.

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

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

Signed: [REDACTED]

Fish Health Inspector

Date: 24/06/2020

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](http://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter)

Case No: 2020-0235 Date of visit: 19/06/2020

Time spent on site: 30 mins Main Inspector:

Site No: SS0244 Site Name: Loch Toscaig
Business No: SB0479 Business Name: Northwind Mussels

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

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:**

The site has not been stocked since purchase ~10 years ago.

Still no facilities or stock on the site.

Site maybe stocked next year, but the manager is unsure if this will happen

Case Number:	2020-0235	Site No:	SS0244
Date of Visit	19/06/2020	Inspector:	
<b>Number of Susceptible species on site</b>			
If no susceptible species present = <b>LOW</b> 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
<b>Sites within a tidal excursion</b>			
		1	2-5
			>6
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2
			10
			0
<b>Live shellfish movements</b>			
		0	1-2
			>3
Movements on	Frequency of movements on from equivalent MS	0	5
	Frequency of movements on from equivalent zone or compartment including third country	0	10
	Number of suppliers	0	5
			20
			10
			0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
	Number of destinations	0	3
			6
			6
			0
<b>Management practices</b>			
		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
	Depuration of stock from other businesses sites within MSS management area	0	2
	Depuration of stock from sites outwith MSS management area	0	4
			2
			6
			8
<b>Biosecurity</b>			
	Number of sites	1	2 or 3
			≥ 4
Contacts with other sites	Sites operating from single shorebase	0	1
	Sites sharing staff and equipment	0	1
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			0
<b>Total Risk</b>			0

Case No: 2020-0235

Site No: SS0244

Date of case: 19/06/2020

Inspector(s):

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

Y

**Site Details**

Total No facilities:	0	No facilities stocked:	0
Species	Fallow		
Age group			
No shellfish			
Mean fish Wt			
Next fallow date (site)	N/A	Next input date (site)	Maybe summer 2021?

Date of last inspection: (ECI or PSI): 28/08/2018

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

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

Any increased mortalities? (since last inspection) N

If yes, detail:

How are mortalities disposed of? Other (detail)

If other detail: N/A

Are there any diseases on your site? N

If yes, detail:

Have you experienced predation on site? N

If yes, detail:

Has the site experienced increased or abnormal 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? Y

If yes, detail:

What quantity of spat fall have you had in the last 12 months? (mussel sites only):  
N/A



Case No: 2020-0235 Date of visit: 19/06/2020  
 Site No: SS0244 Inspector: ██████████

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp

Report Summary			
Case Type	Date	Insp	2 <sup>nd</sup> Insp
PSI	24/06/2020	████	████

Northwind Mussels  
Sonas, Cumasteel  
Applecross  
Ross-shire  
IV54 8LT

## FISH HEALTH INSPECTORATE VISIT REPORT

### SUMMARY FOR INFORMATION OF SITE OPERATOR

<b>BUSINESS No</b>	SB0479	<b>DATE OF CASE</b>	19/06/2020
<b>SITE No</b>	SS0244	<b>SITE NAME</b>	Loch Toscaig
<b>INSPECTOR</b>		<b>CASE No</b>	20200235

#### 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.

On this occasion the site was fallow.

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.

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

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: 24/06/2020

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