

Case No: 2020-0194 Date of visit: 15/05/2020

Time spent on site: 1hr Main Inspector: [Redacted]

Site No: FS0881 Site Name: Uig
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 N

Observations: Region: HI Water type: S CoGP MA: M-24

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:
[Redacted]

Additional Case Information:

MRT01540 (20/01/2020) - 20,484 (1.97% (reported), 3.86% from fishtalk) - Gill health and treatment losses.

Unreported mortality (24/02/2020) - 7,821 (1.31%) - Infection with *Moritella viscosa*, physical damage and poor performers.
Treated with Florfenicol the following week.

MRT01630 (04/05/2020) - 9,337 (2.24%) - Treatment losses - Optilicer

Mortality last 4 weeks:

W/b 13th April - 2,101 (0.5%), attributed to physical damage from treatments in previous weeks and poor performers.

W/b 20th April - 3,580 (0.84%), attributed to physical damage and poor performers.

W/b 27th April - 1,388 (0.33%), attributed to poor performers.

W/b 4th May - 9,447 (2.27%), attributed to physical damage from optilicer treatment.

Sea lice counts over 2 since last inspection:

Wk5 2020: 2.24

Wk6: 3.76

Wk7: 3.94

Wk8: 4.32

Wk9: Freshwater treatment conducted over a 3 week period.

Wk11: Fish were moved off to Loch Snizort East (FS1309) so no count conducted.

Wk12: 5.93

Wk13: Began H2O2 treatment, reduced lice load to 4.45

Wk14: Ongoing H2O2 treatment reduced lice load to 3.28

Wk15: 3.83

Wk16: 3.9 Optilicer arrived at Loch Snizort FS1309 (neighbouring site)

Wk17: 4.57

Wk18: 5.73 Optilicer arrived at Uig.

Wk19: Optilicer treatment began and lice counts dropped to 2.94.

Site manager reported that they had since come down further this week.

PSI conducted due to current COVID-19 lockdown restrictions preventing a site inspection.

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="8"/>	No facilities stocked	<input type="text" value="6"/>
Species	<input type="text" value="SAL"/>		
Age group	<input type="text" value="19 S1"/>		
No Fish	<input type="text" value="405,900"/>		
Mean Fish Wt	<input type="text" value="2kg"/>		
Next Fallow Date (Site)	<input type="text" value="October 2020"/>	Next Input Date (Site)	<input type="text" value="Spring 2021"/>

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) fallowed synchronously on a single year class basis?

Escapes/Containment

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

Y

2. Any escapes? (since last inspection)

N

If yes, detail:
(include date)

--

Biosecurity Records

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

N

If yes, detail:

--

Case Number:	2020-0194	Site No:	FS0881	Insp:		
Date of Visit	15/05/2020	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	0
	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		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					25	MEDIUM

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):	Yearclass Year
	7,821	Course of Florfenicol administered following week and mortality levels dropped to below 1.	Picked up during PSI. Historic event - No further action.	2019

Case No: **2020-0194** Date of visit: **15/05/2020**
 Site No: **FS0881** 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	18/05/2020		

[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	15/05/2020
SITE No	FS0881	SITE NAME	Uig
INSPECTOR	[REDACTED]	CASE No	20200194

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 19/02/2020 and 12/05/2020 for the period of 20/02/2020 to 26/01/2020 and 04/05/2020 to 10/05/2020 respectively.

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 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 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:

[REDACTED]

Date: 18/05/2020

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