

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

Time spent on site: 0 Main Inspector:

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		
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	3	
	Number of destinations	0	3	6	10	6	
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					
	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					
	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					
	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					18	MEDIUM	

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) fallowed 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

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

Passive Surveillance Inspection

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

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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