

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: WI Water type: S CoGP MA W-12

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:

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	
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	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				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		0
	Sites sharing staff and equipment	0	1	2		0
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					10	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="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

BUSINESS No	FB0398	DATE OF CASE	18/06/2020
SITE No	FS0853	SITE NAME	Lochmaddy
INSPECTOR		CASE No	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.

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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