

Case No: 2020-0175 Date of visit: 14/05/2020

Time spent on site: 1.5 Hr Main Inspector: [redacted]

Site No: FS0076 Site Name: Barvas Hatchery
Business No: FB0169 Business Name: The Scottish Salmon Company

Case Types: 1 PSI 2 [redacted] 3 [redacted] 4 [redacted] 5 [redacted] 6 [redacted]

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

Observations: Region: WI Water type: F 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:
[redacted]

Additional Case Information:

Following increased mortality company began investigating. PCR and histology was completed and the fish were found to be positive for IPN (CT values between 13-18)

Week 15 saw an increase in mortality of compromised fish - 7.04% (86,573) due to low temperatures. Heating equipment was brought on to site and mortality has since reduced.

Case Number:	2020-0175	Site No:	FS0076	Insp:		
Date of Visit	14/05/2020	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	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		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				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					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="52"/>		No facilities stocked	<input type="text" value="40"/>	
Species	<input type="text" value="SAL"/>	<input type="text" value="SAL"/>	<input type="text" value="SAL"/>	<input type="text" value="SAL"/>	<input type="text" value=""/>
Age group	<input type="text" value="21S1"/>	<input type="text" value="20S0"/>	<input type="text" value="20S1"/>	<input type="text" value="19S1"/>	<input type="text" value=""/>
No Fish	<input type="text" value="514,746"/>	<input type="text" value="400,953"/>	<input type="text" value="200,252"/>	<input type="text" value="20,041"/>	<input type="text" value=""/>
Mean Fish Wt	<input type="text" value="2.1g"/>	<input type="text" value="4.5g"/>	<input type="text" value="60.2g"/>	<input type="text" value="67.7g"/>	<input type="text" value=""/>
Next Fallow Date (Site)	<input type="text" value="No plans"/>		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?	N
If yes, detail:	

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Inspector: ██████████

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	12/04/2020	████	████

[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	14/05/2020
SITE No	FS0076	SITE NAME	Barvas Hatchery
INSPECTOR	[REDACTED]	CASE No	20200175

Passive Surveillance Inspection

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 28/04/2020

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.

Following increased mortality company began investigating. PCR and histology was completed and the fish were found to be positive for IPN (CT values between 13-18)

Week 15 saw an increase in mortality of compromised fish - 7.04% (86,573) due to low temperatures. Heating equipment was brought on to site and mortality has since reduced. 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: 12/04/2021

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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 <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>