

Case No: 2022-0006 Date of visit: 13/01/2021

Time spent on site: 0 Main Inspector:

Site No: FS0500 Site Name: Russel Burn
Business No: FB0169 Business Name: The Scottish Salmon Company

Case Types: 1 PSI 2 REP 3 4 5 6

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

Observations: Region: HI 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:

Additional Case Information:

The mortality levels before the 21/12/2021 included the mortalities from the flow through unit at Russel Burn. For reference, Russel Burn comprises of two units; a flow through unit and a recirculating smolt unit. The flow through unit was demolished on the 11/01/2022. Therefore, Russel Burn now only houses 7 tanks, which is also known as Applecross Smolt unit. Nevertheless, the reported mortalities almost totally comprise of morts from the smolt unit.

Recent mortality w/b 03/01/2022 (week 1 2022)- 4.79% as a result of Fungus

Fish that were transferred on 27/12/2021 and 28/12/2021 to Aird reported a 2.19% post transfer mortality. Further smolts have been transferred as of 12/01/2022 to the SW site Aird. The majority of mortalities observed were in the smolt unit, with almost all affected stocks now fully transferred to SW sites. Pre-transfer checks were conducted.

Smolts went out yesterday- Aird sw sites. Majority of mortalities have been in the smolts which have now been transferred. Pre transfer health checks are conducted. The remaining stock on site are being transferred to SW sites in week 5. There is one tank of Native Hebridean stocks at 54g average weight remaining and is planning to be transferred in week 14 2022. These fish will be transferred to Sgeir Dughall and Greanamul. The remaining stock with lower levels of fungus are being monitored and treatment are available if required e.g. Aquacen as well as raising salinity levels to 4.0 with the addition of salt. Vaccination occurs in the parr unit prior to smolt unit transfer.

Mortalities are disposed of in bins which are uplifted by Billy Bowie and taken to Dalry. This is a common process with Applecross site.

In regards to transfers, the site is fitted with a pipe from the smolt unit 1km from the wellboat docking site.

PSI paperwork conducted by [REDACTED], observed by [REDACTED] on 13/01/2021.

Case Number:	2022-0006	Site No:	FS0500	Insp:		
Date of Visit	13/01/2021	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	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					20	MEDIUM

Case No:	2022-0006	Site No:	FS0500
Date of case:	13/01/2021	Inspector(s):	
Registration/Authorisation Details			
Business/site contacts correct? (if no update site summary sheet)			
	N		
Site Details			
Total No facilities	7	No facilities stocked	5
Species	sal		
Age group	pre- smolts		
No Fish	459,766		
Mean Fish Wt	86g		
Next Fallow Date (Site)	none planned	Next Input Date (Site)	ongoing input from parr unit
Date of last inspection: (ECI or PSI)	08/12/2020		
Mortality Information			
1. Any recent increased or atypical mortalities? (last 4 weeks).	Y		
If yes, detail:	Fungus		
2. Any increased mortalities? (since last inspection.)	N		
If yes, detail:			
3. How are mortalities disposed of?	Other (detail)		
If other detail:	Whole uplift by Billy Bowie to Dalry		
Treatments and Medicines			
1. Any treatments? (since last inspection)	Y		
If yes, detail:	Formalin		
Other:	Aquasen, Salt		
Health status and Results of Surveillance			
1. Any disease on site? (since last inspection)	Y		
If yes, detail:	fungus		
2. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y		
3. Any significant results?	Y		
If yes, detail	fungus		
Sea lice			
1. Has the site experienced sea lice problems in the previous 4 years?	N/A		
If yes, detail:			
2. Have lice levels stayed below the suggested criteria for treatment in the CoGP since the last inspection?			
If no, detail:			
3. Have average adult female sea lice (<i>L. salmonis</i>) 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?			
4. If yes to 3, have these been reported to the Fish Health Inspectorate? If no, see comment.			
5. Does the site have treatment discharge consents relevant to sea lice?			
If yes, detail:			
6. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?			
If no, detail:			
7. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?			
8. 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?

	Y
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If yes, detail:

part of site demolished. Authorisation amendment required.
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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0169	DATE OF VISIT	13/01/2022
SITE No	FS0500	SITE NAME	Russel Burn
CASE No	20220006	INSPECTOR	[REDACTED]

Passive Surveillance Inspection

Ongoing notifications of mortality levels above the reporting were received by the Fish Health Inspectorate since the beginning of November 2021 and raise mortalities are ongoing to date.

A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

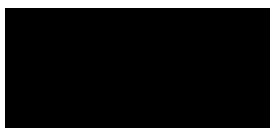
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

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:



Date: 17/01/2022

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/>