

Case No: 2020-0395 Date of visit: 23/09/2020

Time spent on site: 4 hours Main Inspector: [Redacted]

Site No: FS0339 Site Name: Furnace (FW)
Business No: FB0235 Business Name: Cooke Aquaculture (Freshwater) Ltd

Case Types: 1 VMD 2 [] 3 [] 4 [] 5 [] 6 []

Water Temp (°C): 16 Thermometer No: Site FHI 045 completed []

Observations: Region: ST Water type: F CoGP MA:

Dead/weak/abnormally behaving fish present? [Y] If yes, see additional information/clinical score sheet.
Clinical signs of disease observed? [Y] If yes, see additional information/clinical score sheet.
Gross pathology observed? [N] If yes, see additional information/clinical score sheet.
Diagnostic samples taken? [N]

UNI/REG only - if unable to carry out intended visit detail reason below:
[Redacted]

Additional Case Information:

21 VMD samples collected from 5 cages. Inspection of the smolt undertaken Fry tanks and hatchery were not inspected during the visit.

Within tanks A1 and B1 one moribund fish from each tank was removed for further observation. No obvious post-mortem signs of disease were observed and therefore no diagnostic sampling was undertaken. The fish observed on site looked in good condition.

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Inspector(s): [Redacted]

Registration/Authorisation Details

- 1. Business/site details summary checked by site representative? Y
- 2. Changes made to details? N

Site Details (include cleaner fish for all sections)

Total No facilities	18	Facilities stocked	11	No facilities inspected	5
Species	A. sal	A. sal			
Age group	21 S1 fry	20 S0 smolt			
No Fish	1,272,512	865,376			
Mean Fish Wt	5g	120g			
Next Fallow Date (Site)	March 2021		Next Input Date (Site)	Dec 20 - week 52 - 1.5 million eggs -	
Recent (last 4 wks) disease problems?			Any escapes (since last visit)?	N	
If yes, detail:					

Movement Records

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: 23/01/2019
- 3. Are records complete and correctly entered? Y
- 4. Are movement records available for dead fish and waste? Y
- 5. Are records complete and correctly entered? Y
- 6. Are health certificates for introductions (outwith GB) available? Y

Transport Records

- 1. Are any movements carried out by (or on behalf) of the business (not using a STB)? Y
- If yes, is there a system in place for maintenance of transportation records? Y

Mortality Records

- 1. Mortality records available for inspection? Y
- 2. How are mortalities disposed of? Ensiled - on site
- If other detail: [Redacted]
- 3. Mortality records complete and correctly entered? Y
- 4. Recent mortality (last 4 wks): smolt per week - 132, 309, 328, 528. Some mortalities attributed to fungal
- 5. Evidence of recent increased/atypical mortalities? N
- If yes, facility nos/no mortality per facility/no stock per facility/reason: [Redacted]
- 6. Any other peaks in mortality during period checked? Y
- If yes, detail: week 33 2020 - 46,641 fish at 0.33g - 3.47% - failed over which did not hatch.
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A
- If yes, detail action: [Redacted]
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. N/A

Treatments and Medicines Records

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail:	Formalin	
If other, detail:		
2. Medicines records available for inspection?	<input type="checkbox"/>	Y
3. Are records complete and correctly entered?	<input type="checkbox"/>	Y
4. Are fish in a withdrawal period?	<input type="checkbox"/>	Y
5. If yes, what treatment(s)?	Formalin	
If other, detail:		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

Biosecurity Records

1. Biosecurity records available for inspection?	<input type="checkbox"/>
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained) mortality</i> at the site been included?	<input type="checkbox"/>
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	<input type="checkbox"/>
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	<input type="checkbox"/>
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	<input type="checkbox"/>
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>
If no, detail:	

Results of Surveillance

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	Y
2. If yes, are results available for inspection?	<input type="checkbox"/>	Y
3. Any significant results?	<input type="checkbox"/>	N
If yes, detail (if not detailed under recent disease problems).		
No significant results obtained. Gill pox PCR results are negative.		

Records checked between: 23/01/19 and 23/09/20

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Pool/Fish No	1	2	3	4	5	6	7	8	9	10	11	12
Fish nos	1	2	3	4	5	6	7	8	9	10	11	12
Pool Group	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL
Average weight	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200
Sex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Type	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW
Stock Origin	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow
Facility No	B1	B1	B1	B1	B1	B1	B1	B1	A4	A4	A4	A4

09/2020 Additional Sample Information:

Total Tests assigned

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL
0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200	0.1200
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW	FW
Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow	Cairndow
A4	A4	A4	A4	A3	A3	A3	A3	A3	A3	A3	A3	A2	A2	A2	A2

██████████
Cooke Aquaculture (Freshwater) Ltd
c/o Cooke Aquaculture Scotland Ltd
Crowness Road, Hatston Kirkwall
Orkney
KW15 1RG
████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0235	DATE OF VISIT	23/09/2020
SITE No	FS0339	SITE NAME	Furnace (FW)
INSPECTOR	██████████	CASE No	20200395

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015

The above site was visited in accordance with the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015.

Samples were taken to be analysed for veterinary residues.

The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

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

Medicine records were inspected and found to be adequately maintained.

Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

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: 30 September 2020

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/>

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Tel - 0131 244 3498 Email - ms.fishhealth@gov.scot
Website - <https://www.gov.scot/policies/fish-health-inspectorate/>