Case No: 2026-0045 Date of visit: 25/02/2026

Additional inspector(s): Main Inspector: [redacted]

Site No: FS0390 Site Name: Carness Bay
Business No: FB0095 Business Name: Cooke Aquaculture Scotland Ltd

Case Types: 1 ECI 2 CNI 3 SLI 4 VMD 5 DIA 6

Water Temp (°C): 7.12 Thermometer No: T310 FHI 045 completed N/A

Observations: Region: OR Water type: S CoGP MA: O-2

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.
Post mortem signs observed?	Y	If yes, see additional information/clinical score sheet.
Diagnostic samples taken?	Y	

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

Additional Case Information:

Site carries out deadhaul harvests. Site stocked November 2025.

Recent increased mortality due to environmental insult. Physical damage from a "scrubbing" event, now dealing with a secondary bacterial infection. Current mortality figures for Wk 8 is around 2.5%.

Current cycle have only had one SLICE treatment in December, 2025. Fish have also recently been treated with Florfenicol to tackle Moritella currently on site - this treatment lasted 10 days and started on 10th February. Prescription was seen while on site.

Sealice: Figures for the current cycle have been between 0.00 and 0.45. Last cycle figures were low, peaking at 1.07 22/08/25 which reduced to 0.08 the following week.

Health surveillance: Most recent testing identified Tenacibaculum sp. and Moritella viscosa from skin lesions, AGD and Aliivibrio wodani from kidney swabs.

Remote inspection carried out 10/02/2026. Remaining paperwork and physical inspection carried out 25/02/2026.

During the physical inspection, fish with skin lesions were observed in all pens. Pens 3, 5, 6 and 8 had 30 or more fish with lesions observed near the surface of the water with at least 10 moribund fish per pen. The remaining pens had between 2 - 10 fish observed with skin lesions and between 1 - 7 moribund fish per pen. In these pens the large majority of fish were shoaling deeper in the water column and appeared healthy. Reviewing on site underwater cameras revealed a number of mortalities lying at the bottom of the pens. A 5 fish diagnostic was taken.

All fish came from Bay of Vady, however originally came from two hatcheries. Pens 1, 2, 3, 4, 5, 6, 8 from one hatchery and pens 7, 9, 10, 11 and 12 from another.

VMD was taken from pens 7 and 11. Fish taken for VMD appeared healthy both internally and externally.

Case No: 2026-0045 Site No: FS0390

Date of Visit: 25/02/2026 Main Insp: [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	12	Facilities stocked	12	No facilities inspected	12		
Species	Atlantic salmon						
Age group	2025 S1						
No Fish	443,808						
Mean Fish Wt	1.9kg						

Next Fallow Date (Site)	November 2026	Next Input Date (Site)	January 2027
Recent (last 4 wks) disease problems?	Y	Any escapes (since last visit)?	N
If yes, detail:	Bacterial - moritella		

Movement Records

1. Movement records for **all species** held available for inspection?	Y
2. Date of last inspection:	25/10/2023
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. Have all introductions and imports (since last inspection) from outwith the GB health zone been recorded in the movement records?	N/A

Transport Records

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

Mortality Records

1. Mortality records for **all species** held available for inspection?	Y
2. How are mortalities disposed of?	Other (detail)
If other detail:	Dounby Keenan Recycling
3. Mortality records complete and correctly entered?	Y
4. Recent mortality (last 4 wks):	Wk 5: 2.53% (13,690 fish), Wk 6: 8.83% (46,579 fish), Wk 7: 3.37% (16,197 fish), Wk 8: 3.34% (15,543 fish)
5. Evidence of recent increased/atypical mortalities?	Y

If yes, facility nos/no mortality per facility/no stock per facility/reason:

Recent mortalities attributed largely to environmental causes

6. Any other peaks in mortality during period checked?	Y
If yes, detail:	Wk 44, 2023: 1.17% due to predators and other. Wk37, 2025: 2.11% and Wk38, 2025: 1.68% due to gill health.
7. Have increased (unexplained) mortalities been reported to vet or FHI?	N/A
If yes, detail action:	
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.	Y

Treatments and Medicines Records

1. Recent treatments (see comment)?	Y
If yes, detail:	Florfenicol; T.M.S.
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)?	Florfenicol; T.M.S.
If other, detail:	
6. Are medicines stored appropriately?	Y

Biosecurity Records

1. Biosecurity records available for inspection?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased* (*unexplained)* mortality at the site been included?	Y
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 *how* and *when* that will be notified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	Y
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.)?	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	Y
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	

Results of Surveillance

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems).	See additional information
Records checked between:	25/10/2023 - 25/02/2026

Case no:	2026-0045	Site No:	FS0390	Date of visit/ Sampling:	25/02/2026	25/(						
Priority samples:	VI		BA		PA		MG		HI			
Time sampling starts/ends:	12:40:00	14:40:00	Main Insp:		VMD No.	8						
Environmental conditions:	1	Indoors	2		3		4		5			
Summary samples	HIST	Y	BA	Y	MG	Y	VI	Y	PA		Total Samples	

Add Fish/Pools - click button

	Pool/Fish No	1	2	3	4	5							
	Fish nos	1	2	3	4	5	6	7					
	Pool Group												
Stock Details	Species	SAL	SAL	SAL	SAL	SAL	SAL	SAL					
	Average weight	1.9kg	1.9kg	1.9kg	1.9kg	1.9kg	1.9kg	1.9kg					
	Sex	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
	Water Type	SW	SW	SW	SW	SW	SW	SW					
	Stock Origin	Bay of Vady (FS1020)	Bay of Vady (FS1020)	Bay of Vady (FS1020)	Bay of Vady (FS1020)	Bay of Vady (FS1020)	Bay of Vady (FS1020)	Bay of Vady (FS1020)					
	Facility No	3	3	8	8	10	7	11					

02/2026 Additional Sample Information:

Percussive dispatch.

5 Total Tests assigned 11

Case no: 2026-0045 Site No: FS0390 Method of killing: Percussive

Date of visit: 25/02/2026 Main Insp: [redacted] Sheet Relevant: Y

S for strong presence: **M** for medium presence: **W** for weak presence

Fish Number		1	2	3	4	5					
Time sampled after death (if > 45 minutes)			20	60	70	80					
External Signs											
Behaviour	Moribund	M	M	M	M	M					
	Lethargic		M			M					
	Hanging vertical										
	Spiralling										
	Flashing										
	Loss of equilibrium										
Body	Dark										
	Distended abdomen		S								
	Anorexic										
	Scale Oedema										
Opercula	Shortened										
	Flared										
Haemorrhaging	Throat										
	Ventrum										
	Base of fins										
	Elsewhere										
Eyes	Exophthalmic										
	Enophthalmic (sunken)										
	Cataract										
	Haemorrhagic										
Gills	Pale										
	Zoned										
	Necrotic										
Lesions	Flank	S	S	M	S	S					
	Elsewhere										
Vent	Inflamed										
	Trailing faeces										
Lice Load	Estimate numbers	1	1	0	0	0					
Internal Signs											
Ascites	Clear	W	S								
	Bloody										
Oedema	In tissues										
Heart	Pale/anaemic										
	Granulomas										
	Deformed										
Liver	Petechial haem										
	Gross haem										
	Tissue breakdown										
	Enlarged										
	Colour number(s)	7	3	6	5	5					
	Granulomas										
	Lesions										
Pyloric caeca	Petechial haem										
	Tubules mauve										
	Lack of fat	W									
Spleen	Enlarged										
	Granulomas										
Gut	No food present	S	S	S		S					
	Yellow pseudo-faeces				S						
	External haem										
	Internal haem										
Body wall	Haemorrhaging										
Swim bladder	Haemorrhaging										
	Fluid filled										
Kidney	Swollen										
	Grey										
	Granular										
	Liquefied										
General	Parasites present										
	Anaemia										

Case no: 2026-0045

Date of visit: 25/02/2026

S for strong presence: **M** for medium presence: **W** for w

Fish Number											
Time sampled after death (if > 45 minutes)											
External Signs											
Behaviour	**Moribund**										
	Lethargic										
	Hanging vertical										
	Spiralling										
	Flashing										
	Loss of equilibrium										
Body	**Dark**										
	Distended abdomen										
	Anorexic										
	Scale Oedema										
Opercula	**Shortened**										
	Flared										
Haemorrhaging	**Throat**										
	Ventrum										
	Base of fins										
	Elsewhere										
Eyes	**Exophthalmic**										
	Enophthalmic (sunken)										
	Cataract										
	Haemorrhagic										
Gills	**Pale**										
	Zoned										
	Necrotic										
Lesions	**Flank**										
	Elsewhere										
Vent	**Inflamed**										
	Trailing faeces										
Lice Load	**Estimate numbers**										
Internal Signs											
Ascites	**Clear**										
	Bloody										
Oedema	**In tissues**										
Heart	**Pale/anaemic**										
	Granulomas										
	Deformed										
Liver	**Petechial haem**										
	Gross haem										
	Tissue breakdown										
	Enlarged										
	Colour number(s)										
	Granulomas										
	Lesions										
Pyloric caeca	**Petechial haem**										
	Tubules mauve										
	Lack of fat										
Spleen	**Enlarged**										
	Granulomas										
Gut	**No food present**										
	Yellow pseudo-faeces										
	External haem										
	Internal haem										
Body wall	**Haemorrhaging**										
Swim bladder	**Haemorrhaging**										
	Fluid filled										
Kidney	**Swollen**										
	Grey										
	Granular										
	Liquefied										
General	**Parasites present**										
	Anaemia										

Additional comments:

F2 had fluid filled sacs attached to the liver. These were put in a histo pot and taken back to be sampled.

Case Number:	2026-0045		Site No:	FS0390	Main Insp:	
Date of Visit	25/02/2026					

		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 British Islands (non-GB).	0	5	10	14	0
	Frequency of movements on from a third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	0
	Number of destinations	0	3	6	10	0
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				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	**9**
Rank	**LOW**

Case No: 2026-0045 Site No: FS0390

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?	N
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?	N
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?	Y
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?	Y
5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)	Y
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)	Y
7. Are sea lice (L. salmonis) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)	N
8. Have weekly average adult female sea lice counts at or above the intervention level been reported accurately?	Y
If no, please detail in additional information.	
9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)	N
10. Have therapeutic treatments been administered or other actions taken when *L. salmonis levels* have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)	Y
11. Has any other action been taken (where applicable)?	N/A
12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?	Y
13. Are treatments, where conducted, carried out in cooperation between participating farms?	Y
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?	Y
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?	Y
16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.	Y

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?	N
2. Are measures in place to mitigate against the predation experienced on site? (Detail below)	Y

If other, detail below:

SealPro Nets, froyer rings, weights, top nets,

3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?	N
If Yes proceed with questions 4 – 9. If No skip to question 10	
4. Have these been reported to Scottish Ministers?	
5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)	
6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if any) used to recover escapees? If yes give detail	
8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)	
9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)	
10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)	Y

Case No: 2026-0045 Site No: FS0390

Date of Visit: 25/02/2026 Main Insp: [redacted]

Point of Compliance

1. Is the farm under inspection located within a farm management area?	Y

If N, no further questions require completion.

Points of Compliance for Both Farm Management Agreements and Statements

2. Has a current farm management agreement or statement (FMAg/S) been prepared?	Y
3. Is the current FMAg/S available for inspection?	Y
4. Does the FMAg/S identify the relevant farm management area?	Y
5. Does the FMAg/S identify the fish farm site(s) to which it applies?	Y
6. Does the FMAg/S identify the date of commencement of the agreement or statement?	Y
7. Does the FMAg/S identify the date of review?	Y

Arrangements for Fish Health Management

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?	Y
9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?	Y
10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?	Y
11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?	Y
12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?	Y

Arrangements for The Management of Sea Lice

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?	Y
14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?	Y
15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?	Y
16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?	Y
17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?	Y

Live Fish Movements

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?	Y
19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?	Y

Harvesting

20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?	Y

Fallowing

21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked?	Y
22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?	Y
23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?	Y

Point of Compliance for Farm Management Agreements Only

24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?	N/A

Management and operation

25. Is the fish farm being managed and operated in accordance with the agreement or statement?	Y
26. What is the version no/date of issue of the FMAg/S?	19/02/2026

Case No: 2026-0045 Date of visit: 25/02/2026

Site No: FS0390 Main Insp: [redacted]

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2nd Insp
MG - ISAQ	1/5	02/03/2026	[redacted]	02/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG - AGDQ	3/5	02/03/2026	[redacted]	02/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG - SPVP	5/5	02/03/2026	[redacted]	02/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG - PNST	4/5	02/03/2026	[redacted]	02/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG - ISA HPR0	1/1	04/03/2026	[redacted]	04/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG_IPN	0/5	03/03/2026	[redacted]	04/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG_VHS	0/5	03/03/2026	[redacted]	04/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG_IHNQ	0/5	03/03/2026	[redacted]	04/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG_SAV	0/5	03/03/2026	[redacted]	04/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MG_PMCV	0/5	03/03/2026	[redacted]	04/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
VSPE - Vibrio sp. 1	5/5	11/03/2026	[redacted]	12/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
VSPE - Vibrio sp. 2	1/5	11/03/2026	[redacted]	12/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
VSPE - Vibrio sp. 3	1/5	11/03/2026	[redacted]	12/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
PMCH	3/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
SULC	5/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
SKIN	5/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
HPAT	4/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
LPAT	1/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
GPAT	3/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
MPAT	5/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]
EPIT	1/5	23/03/2026	[redacted]	24/03/2026	[redacted]	09/04/2026	[redacted]	[redacted]

Report Summary			
Case Type	Date	Insp	2nd Insp
ECI, CNI, SLI, VMD	25/02/2026	[redacted]	[redacted]
DIA	09/04/2026	[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]
		[redacted]	[redacted]

Scottish Government
Riaghaltas na h-Alba

Fish Health Inspectorate visit report

Summary for information of site operator

Business no:	FB0095	Date of visit:	25/02/2026
Site no:	FS0390	Site name:	Carness Bay
Case no:	20260045	Inspector:	[redacted]

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

Samples were taken for diagnostic purposes. A separate report will be issued detailing the results of these tests.

Records

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.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

Records in relation to aquaculture animals transported by the business were inspected and found to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

UKAS Accredited Inspection Body - Type C No. 0269
Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB
Telephone – 0131 244 3498
Email – ms.fishhealth@gov.scot
Fish Health Inspectorate Website

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate were available for inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed: [redacted] Date: 04/03/2026

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

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Email – ms.fishhealth@gov.scot
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Fish Health Inspectorate visit report

Summary for information of site operator

Business no:	FB0095	Date of visit:	25/02/2026
Site no:	FS0390	Site name:	Carness Bay
Case no:	20260045	Inspector:	[redacted]

Section one: summary

A routine inspection was conducted at the above site. The site had reported mortalities over the reporting threshold for four consecutive weeks before the date of inspection. These were attributed to bacterial infection and environmental insult. At the time of inspection mortalities had reduced from the previous two weeks but mortality percentage for the week prior to inspection was 3.34%. Mortalities were continuing to decrease the week of inspection. During the inspection multiple fish in every pen were moribund or were observed with skin lesions on the body. Five fish were taken for diagnostic sampling.

Histopathological examination showed bacterial ulcerative dermatitis, which may affect the animals' osmotic balance. Mild gill changes were present, though evaluation in two fish was limited by autolysis. Mild renal necrosis was also observed. Fish 2 displayed a cyst-like pathology in the liver.

Three Vibrio spp. were identified. The purity of the growth observed would suggest that these Vibrio spp. Are present as secondary pathogens, however, the level of growth would suggest that they would be affecting the health of these fish.

All fish tested positive for salmon gill poxvirus. Fish 1, 3, 4 and 5 tested positive for *Paranucleospora theridion* and fish 1, 3 and 5 tested positive for *Neoparamoeba perurans* (AGD).

Samples were screened for infectious salmon anaemia virus (ISAV) by QPCR as part of the surveillance program for the control of listed diseases. Fish 4 tested positive for infectious salmon anaemia virus (ISAV) by QPCR and the sequence data confirmed the presence of ISAV HPR0, the non-pathogenic form of the virus. In relation to the ISAV HPR0 result obtained, along with the observations made on site, no further statutory action is required to be taken in this case, ISAV HPR0 not being a disease listed in The Aquatic Animal Health (Scotland) Regulations 2009.

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Section two: case detail

Observations

Mortalities above the reporting threshold had been reported by the site for four consecutive weeks before the inspection. Weekly mortality peaked at 8.83% and then decreased to 3.37% and 3.34% the two weeks prior to inspection. During the week of inspection, mortalities were decreasing and the site reported a weekly mortality of 1.79% at the end of that week.

All fish on site were transferred from Bay of Vady but are from two different hatcheries. At Carness Bay, during the physical inspection, fish with skin lesions penetrating down to the muscle were observed in all pens. Pens 3, 5, 6 and 8 had 30 or more fish with these skin lesions observed near the surface of the water with at least 10 moribund fish per pen. The remaining pens had between 2 - 10 fish observed with skin lesions and between 1 - 7 moribund fish per pen. In these pens the large majority of fish were shoaling deeper in the water column and appeared healthy. Reviewing on site underwater cameras revealed a number of mortalities lying at the bottom of all pens.

Fish detailed in the table below were taken for diagnostic sampling. All fish were moribund, had lesions on their flank and were easily caught. Fish 2 (F2) and F5 were also lethargic. Externally, there was one sea louse present on F1 and F2. Fish 2 also had a very distended abdomen. Internally, F1 and F2 had clear ascites and F1 had a lack of fat on the pyloric caeca. Fish 4 had yellow pseudo-faeces while all other fish had no food present in the gut. Liver colours ranged with F1 having the darkest coloured liver and F2 having the lightest. Fish 2 also had cyst-like fluid filled sacs attached to the liver which were also taken for sampling.

Samples

Samples were collected from five fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
1 and 2	3	Atlantic salmon	1.9kg 2025 S1	Bay of Vady (FS1020)
3 and 4	8	Atlantic salmon	1.9kg 2025 S1	Bay of Vady (FS1020)
5	10	Atlantic salmon	1.9kg 2025 S1	Bay of Vady (FS1020)

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Results

Bacteriology:

Kidney, gill, spleen and lesion material from F1-F5 were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- *Vibrio* sp. (Isolate A) F1 (kidney); F3, F4, F5 (kidney and gill) and F1-F5 (lesion)
- *Vibrio* sp. (Isolate B) F2 (liver)
- *Vibrio* sp. (Isolate C) F5 (lesion)

Virology:

Tissue samples were tested for segments of nucleic acid indicative of the presence of the pathogens specified below using real-time PCR (qPCR).

Salmon gill poxvirus (SGPV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.20	30.11	30.01	30.11	**POSITIVE**
F2	18.96	34.1	33.86	34.44	**POSITIVE**
F3	19.30	28.62	28.92	28.67	**POSITIVE**
F4	19.01	32.73	32.45	33.18	**POSITIVE**
F5	18.53	30.11	30.09	30.24	**POSITIVE**

Infectious salmon anaemia virus (ISAV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	-	-	-	-	Negative
F2	-	-	-	-	Negative
F3	-	-	-	-	Negative
F4	20.51	34.05	34.22	34.06	**POSITIVE**
F5	-	-	-	-	Negative

F4 QPCR positive Cp 34, segment 6 was amplified and sequenced and determined to be the non-pathogenic HPR0.

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The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), salmonid alphavirus (SAV) and viral haemorrhagic septicemia virus (VHSV).

Parasitology:

Tissue samples were tested for segments of nucleic acid indicative of the presence of the parasites specified below using real-time PCR (qPCR).

Neoparamoeba perurans (AGD)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.2	36.37	35.42	34.44	**POSITIVE**
F2	-	-	-	-	Negative
F3	19.3	32.53	32.55	32.26	**POSITIVE**
F4	-	-	-	-	Negative
F5	18.53	29.17	29.02	28.92	**POSITIVE**

Paranucleospora theridion

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.2	31.51	31.68	31.41	**POSITIVE**
F2	-	-	-	-	Negative
F3	19.3	33.75	33.24	33.59	**POSITIVE**
F4	19.01	33.28	33.91	33.07	**POSITIVE**
F5	18.53	32.49	32.37	32.7	**POSITIVE**

Histology:

Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Gill: Lamellar hyperplasia and fusion, multifocal, mild (F1). Few basophilic epithelial inclusions (likely epitheliocystis) (F1). Lamellar telangiectasia with multifocal thrombosis (F2, F3). F4 and F5 reading hindered by autolysis.

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Skin & Muscle: Loss of epithelium, dermal oedema with Gram-negative rod-shaped bacteria, and F1 and F5, a mat of filamentous bacteria on the outer layer of the dermis. Few inflammatory cells were observed in the dermis, myositis (F1-F5).

Heart: Myocarditis, minor (F1), few thrombi observed in the atrium (F2). Epicarditis (F1, F3, F5).

Gut and pyloric caeca: Cellular sloughing potentially associated with autolysis artefacts (F3-F5).

Pancreas: No abnormalities detected.

Liver: Cystic-like lesions (F2).

Kidney: Interstitial haemopoietic cell necrosis with circulating inflammatory cells, mild, multifocal (F3, F4, F5).

Spleen: Slightly congested (F1), mild perivascular cuffing in the spleen (F4, F5).

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed: [redacted] Date: 09/04/2026

Fish Health Inspector

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Figure 1. Lateral external view of F1 with lesion.

Figure 2. Gill of F1.

Figure 3. Internal view of F1.

Figure 4. External lateral view of F2 with distended abdomen.

Figure 5. Gill of F2.

Figure 6. Skin lesion of F2.

Figure 7. Internal view of F2.

Figure 8. Liver of F2 with fluid filled sacs attached.

Figure 9. Lateral external view of F3 with lesions.

Figure 10. Gills of F3.

Figure 11. Internal view of F3.

Figure 12. External view of F4 with lesions.

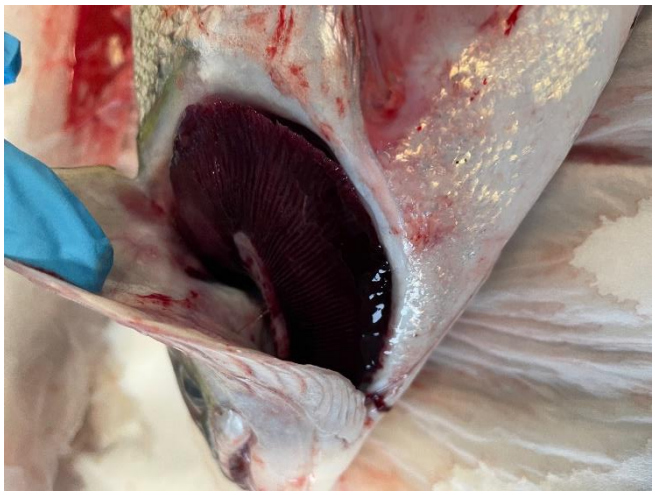

Figure 13. Gills of F4.

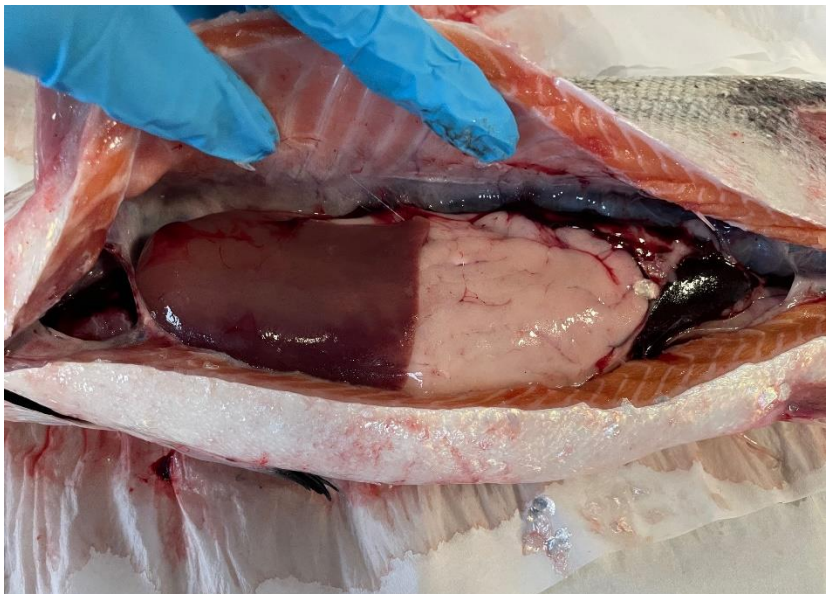

Figure 14. Internal view of F4.

Figure 15. Lateral external view of F5 with lesions.

Figure 17. Gills of F5.

Figure 16. Internal view of F5.