

Case No:	2025-0254	Date of visit:	09/07/2025			
Additional inspector(s):		Main Inspector:				
Site No:	FS1291	Site Name:	Caolas A Deas			
Business No:	FB0119	Business Name:	Mowi Scotland Ltd			
Case Types:	1 ECI	2 CNI	3 SLA	4 VMD	5 DIA	6
Water Temp (°C):	12.8	Thermometer No:	T309	FHI 045 completed	N/A	
Observations:	Region:	WI	Water type:	S	CoGP MA	W-5
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.				
Post mortem signs 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:

Additional info and case sheet info to follow - Site paperwork conducted by hand due to connection issues with laptop whilst on site using a hard copy of case sheet.

Site inspected in a calm sea state and in fair weather allowing clear visibility of the stocks. Fish were observed shoaling well and responding positively to routine feeding regimes. Fish sampled for VMD appeared healthy both internally and externally. 2 fish were removed for diagnostic sampling from pen 8 during the inspection. Approximately 40 fish displaying clinical signs of disease were observed in this pen. Fish were observed displaying abnormal swimming behaviours, including a loss of equilibrium, flashing, spiralling and some vertical hanging. These fish were also observed with some mild exophthalmia. Mortality in this pen spiked on the day of inspection with 108 fish removed on the day of inspection. This was considerably higher than the rest of the stock pens at the site. Very few moribund or lethargic fish were observed in any of the other pens.

The sites most recent treatment was freshwater with FLS in week 16.

Fish sampled for VMD were removed from pens 4 and 7, no clinical signs of disease were observed in these fish internally or externally.

Loch Etive 4 and 6 stock.

No significant health findings noted in most previous internal fish health report.

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Main Insp:

Registration/Authorisation Details

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

Y
Y

Site Details (include cleaner fish for all sections)

Total No facilities	8	Facilities stocked	6	No facilities inspected	8
Species	Atlantic salmon				
Age group	2024 Q4				
No Fish	1,074,607				
Mean Fish Wt	1215g				
Next Fallow Date (Site)	06/2026	Next Input Date (Site)	11/2026		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		N
If yes, detail:					

Movement Records

1. Movement records for **all species** held available for inspection?
2. Date of last inspection:
3. Are records complete and correctly entered?
4. Are movement records available for dead fish and waste?
5. Are records complete and correctly entered?
6. Have all introductions and imports (since last inspection) from outwith the GB health zone been recorded the movement records?

Y
22/01/2025
Y
Y
Y
N/A

Transport Records

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

N

Mortality Records

1. Mortality records for **all species** held available for inspection?
 2. How are mortalities disposed of?
- If other detail: Whole fish removed to Whiteshore Cockles

Other (detail)

3. Mortality records complete and correctly entered?

4. Recent mortality (last 4 wks):

Week 28 (0.03%, 374), Week 27 (0.06%, 769), Week 26 (0.08%, 995), Week 25 (0.05%, 494)
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5. Evidence of recent increased/atypical mortalities?

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

6. Any other peaks in mortality during period checked?

If yes, detail:

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, detail action:

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Y
Y
N
N/A
Y

Treatments and Medicines Records

1. Recent treatments (see comment)?

Y

If yes, detail:

T.M.S.

Slice

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)?

T.M.S.

Slice

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?

N

If yes, detail (if not detailed under recent disease problems).

Records checked between:

06/02/2024 - 09/07/2025

Case no:

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Site No:

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Date of visit/
Sampling:

09/07/2025

09/0

Priority samples:

VI

BA

PA

MG

HI

Time sampling
starts/ends:

15:00:00

16:00:00

Main Insp:

VMD No.

11

Environmental conditions:

1

Indoors

2

3

4

5

Summary samples

HIST

Y

BA

Y

MG

Y

VI

PA

Total Samples

Add Fish/Pools - click button

Pool/Fish No	F1	F2											
Fish nos	1	2	3	4	5	6							
Pool Group													
Species	SAL	SAL	SAL	SAL	SAL	SAL							
Average weight	1.2kg	1.2kg	1.2kg	1.2kg	1.2kg	1.2kg							
Sex	N/A	N/A	N/A	N/A	N/A	N/A							
Water Type	SW	SW	SW	SW	SW	SW							
Stock Details		Etive 6 (FS1288)	Etive 6 (FS1288)	Etive 6 (FS1288)	Etive 6 (FS1288)	Etive 6 (FS1288)							
	Stock Origin												
	Facility No	8	8	4	4	7	7						

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[illegible]

Case no: 2025-0254

Site No: FS1291

Method of killing: Percussive

Date of visit: 09/07/2025

Main Insp:

Sheet Relevant: Y

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

Fish Number	F1	F2																		
Time sampled after death (if > 45 minutes)																				
External Signs																				
Behaviour	Moribund																			
	Lethargic	M	M																	
	Hanging vertical	M	M																	
	Spiralling	M	M																	
	Flashing																			
	Loss of equilibrium	M	M																	
Body	Dark	W	W																	
	Distended abdomen																			
	Anorexic																			
	Scale Oedema																			
Opercula	Shortened																			
	Flared																			
Haemorrhaging	Throat																			
	Ventrum																			
	Base of fins																			
	Elsewhere																			
Eyes	Exophthalmic	W																		
	Enophthalmic (sunken)																			
	Cataract																			
	Haemorrhagic																			
Gills	Pale																			
	Zoned																			
	Necrotic																			
Lesions	Flank																			
	Elsewhere																			
Vent	Inflamed		M																	
	Trailing faeces																			
Lice Load	Estimate numbers		2																	
Internal Signs																				
Ascites	Clear		S																	
	Bloody	W																		
Oedema	In tissues																			
Heart	Pale/anaemic																			
	Granulomas																			
	Deformed																			
Liver	Petechial haem																			
	Gross haem																			
	Tissue breakdown																			
	Enlarged																			
	Colour number(s)		4	4																
	Granulomas																			
	Lesions																			
Pyloric caeca	Petechial haem																			
	Tubules mauve																			
	Lack of fat		W																	
Spleen	Enlarged																			
	Granulomas																			
Gut	No food present	M	M																	
	Yellow pseudo-faeces																			
	External haem																			
	Internal haem																			
Body wall	Haemorrhaging																			
Swim bladder	Haemorrhaging		M																	
	Fluid filled	W																		
Kidney	Swollen																			
	Grey																			
	Granular																			
	Liquefied																			
General	Parasites present																			
	Anaemia																			

Date of visit: 09/07/2025

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 - Haemorrhaging to the lower jaw (Likely physical damage)

Case Number:	2025-0254	Site No:	FS1291	Main Insp:	
Date of Visit	09/07/2025	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
	Frequency of movements on from a third country	0	9	18	26
	Number of suppliers	0	5	10	14
Movements off	Frequency of movements off	0	3	6	10
	Number of destinations	0	3	6	10
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			0
	Common processes with other farms	3			0
	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			0
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					15 LOW

Case No:

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Site No:

FS1291

Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
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?
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
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)
8. Have weekly average adult female sea lice counts at or above the intervention level been reported accurately?
- 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)
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)
11. Has any other action been taken (where applicable)?
12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
13. Are treatments, where conducted, carried out in cooperation between participating farms?
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
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?
16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)
- | Tensioned Nets | Top Nets | | | | |
|----------------|----------|--|--|--|--|
| | | | | | |
- If other, detail below:
3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
 - 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)

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Site No: FS1291

Date of Visit: 09/07/2025

Main Insp: [REDACTED]

Point of Compliance

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

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?

3. Is the current FMAg/S available for inspection?

4. Does the FMAg/S identify the relevant farm management area?

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

7. Does the FMAg/S identify the date of review?

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?

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

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?

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?

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

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?

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?

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

Live Fish Movements

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?

Harvesting

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

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?

22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?

23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?

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?

Management and operation

25. Is the fish farm being managed and operated in accordance with the agreement or statement?

26. What is the version no/date of issue of the FMAg/S?

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Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



Case No: 2025-0254Site No: FS1291

Date of visit: 09/07/2025Main Insp:

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
ENHANCED SEA LICE INSPECTION CHECKLIST				

a. Inspection of sea lice records

1.1 Are sea lice count records available for inspection? 1.2 Do records adequately reflect the required standard specified in the SSI ¹ and the CoGP ² ? Counts should be: weekly; record the person making the count; date of the count; number of fish sampled (should be 25); pen or facility number recorded; water temperature ³ ; number of parasites observed and correct stages recorded ⁴ .	Medium	Y	CoGP 1.2.1, 1.2.2, Annex 6 SSI 1,2, SSI 1,2(g) Detail if necessary:	Week 8 2025 : Site recently stocked.
		Y		
	Low	Y		
		Y		
		Y		
		Y		
		Y		
		Y		
1.3 Where weekly counts are not conducted is the reason for not conducting the count stated?	Low	Y		
1.4 Is that reason considered acceptable by the Inspector? Give detail.		Y		
1.5 Has the site experienced sea lice problems in the previous 4 years?	Low	N		
1.6 Have weekly average adult female sea lice counts at or above the intervention level been reported accurately? If no, please detail in additional information.		N/A		

b. Inspection of records relating to treatment and control of sea lice

2.1 Has appropriate action been taken where: a) L. salmonis record levels have been above the suggested criteria for treatment? b) C. elongatus infestation is at a level considered to cause significant welfare problems	High	Y	CoGP Annex 6	
		N/A	CoGP 4.3.81, 5.3.50	
	High	Y	CoGP 4.3.130, 5.3.84	
2.2 Is therapeutic treatment initiated ASAP where required?	Medium	Y		

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
2.3 Where medicines have been administered there should be a record of : the name / identity of the product; the date of administration; the quantity (concentration and amount) administered; the method of administration of the product; the identification of the fish / facilities treated; name of the person administering the treatment; the withdrawal period.	High High High High High Low Medium	 Y Y Y Y Y Y Y	VMD ¹² 19 SSI 1,3	22nd - 28th May Slice treatment records checked and
2.4 If the medicine is administered by a veterinary surgeon: the name of the veterinary surgeon; name of the product; batch number; the date of administration; amount administered; identification of fish treated; withdrawal period.	High High High High High High Medium	 Y Y Y Y Y Y Y	VMD 18	
2.5 Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded? Inspect records to confirm. Significant impact - ≥50% reduction in site average L.salmonis numbers (all stages)	High	 Y		
2.6 If other methods are employed on site to control sea lice and their impact is there a record of: the nature and date of the method employed; the identification number of all facilities subjected to the method; the name of the person employing the method.	Low Low Low	 Y Y Y	SSI, 1,4	
2.7 Where medicines have been acquired is there a record of: proof of purchase of the medicine concerned; name of the product; batch number; the date of purchase; the quantity purchased;	Medium High High Medium High	 Y Y Y Y Y	VMD 19 VMD 17	
				25th - 30th June 2025 FW + FLS treatment records checked
				Purchase records and prescription for Slice treatment on 22nd -

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
the name and address of the supplier.	Medium	Y	VMD 19	Only infeed medicines have been purchased and are
2.8 Where medicines have been disposed is there a record of:				
the date of disposal;	Medium	N/A		
the quantity of product involved;	Medium	N/A		
how and where it was disposed of.	Medium	N/A		
2.9 Are veterinary health plans available which detail bio-security protocols, preventative measures and treatments in relation to sea lice?	Medium	Y	CoGP 4.3.129, 5.3.83	
Consider the following points over a percentage of treatments conducted on site.				
2.10 Has the recommended course of treatments been completed?	Medium	Y	CoGP 4.3.134, 5.3.88	
2.11 If not, is there a recorded acceptable reason for not completing treatment?	Medium	N/A	CoGP 4.3.135, 5.3.89	
2.12 Was advice taken from the Veterinary surgeon in such circumstances?	Medium	N/A	CoGP 4.3.135, 5.3.89	
2.13 Are there clear written instructions regarding medicine use, available to those responsible for treatment administration?	Medium	Y	CoGP 4.3.133, 5.3.87	
2.14 Does the site have treatment discharge consents relevant to sea lice?		Y	Detail if necessary:	
c. Inspection of records relating to farm management groups and farm management agreements or statements				
3.1 Is there a nominated farmer acting as coordinator and point of contact for this farm or area inclusive of this farm?	Low	Y	SSI 1,5,b CoGP 4.3.75, 5.3.44	
3.2 Is there a written undertaking that the farm will observe the provisions of the NTS ⁶ ?	Low	Y	CoGP 4.3.76, 5.3.45	
3.3 Has an area group been formed within the area containing the site?	Medium	Y	CoGP 4.3.77, 5.3.46	
3.4 Does the remit of the area group have appropriate veterinary involvement? Consider:	Medium	Y	CoGP 4.3.77, 5.3.46 SSI 1,5, c	
agreed basis for monitoring sea lice;		Y		
coordinated monitoring and treatment;		Y		
co-operation between participating farms.		Y		
This may require follow up investigation conducted off site to determine.				

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
3.5 Are records available of any decisions made by the FMG in relation to the prevention, control and reduction of parasites?	Low	Y	SSI 1, 5, c	
3.6 Where treatments have been administered is this done in accordance with principles to maximise the effectiveness of treatments, promote the minimal use of medicines consistent with the maintenance of high standards of fish welfare and help preserve their efficacy?	Medium	Y	4.3.82, 5.3.51	
For example, the principles of ISLM include: Resistance monitoring – reporting suspected adverse drug event (SADE) to the VMD. The steps to determine if resistance is considered a reason for a suspected lack of efficacy (e.g. Bio-assay tests and results, seeking veterinary advice). Appropriate discharge consent in place. Use of authorized medicines with veterinary instruction and advice as necessary. Monitoring lice numbers. Using an array of treatments where possible. Treating all stocks on site at the same time. Avoiding the simultaneous use of different active ingredients. Avoiding consecutive treatments of the same active ingredient, and certainly not on the same cohort of lice. Routine removal of moribund fish and regular removal of mortalities.				
3.7 Are weekly monitoring results communicated to other farmers within the defined area?		Y	CoGP 4.3.78, 5.3.47	
3.8 Is this done 'as soon as reasonably possible where lice numbers exceed the suggested criteria for treatment'?	High	Y	CoGP 4.3.79, 5.3.48	
3.9 Is sea lice data and other information relevant to the management of sea lice provided to the SSPO?	Low	Y	CoGP 4.3.80, 5.3.49	
3.10 Are annual review meetings held by FMA groups to evaluate site performance against set criteria?	High	Y	CoGP 4.3.83, 5.3.52	
3.11 Is there a signed documented farm management agreement or farm management statement relevant to the site and CoGP Farm Management Area (or equivalent)?	Medium	Y	AFSA ¹³ 4A Detail if necessary:	
3.12 Are up to date copies of FMS available from other APB operating within the same FMA?		Y	CoGP 4.3.88, 5.3.57	

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
3.13 Are significant changes to FMS notified to other companies within the FMA?	Medium	N/A	CoGP 4.3.89, 5.3.58	Only Mowi sites operate within the FMA.
3.14 Is there co-operation between APB’s operating within the FMA in the development and implementation of FMAg?	Medium	N/A	CoGP 4.3.90, 5.3.59	
3.15 Are copies of FMS or FMAg available for inspection?	Medium	Y	AFSA 4B	
3.16 Does the FMS or FMAg take into account the relevant aspects regarding a sea lice control strategy?	Medium	Y	CoGP 4.3.91, 5.3.60	
3.17 If the FMA has been redefined , is there documented evidence to demonstrate that the risks to health within and outwith the area is not increased by the proposal?	High ¹⁰	N/A	CoGP 4.3.92, 5.3.61	
3.18 Is the CoGP Farm Management Area (or equivalent) followed synchronously on a single year class basis?	High	Y	CoGP 4.3.100	
3.19 If answered no to 3.18, then is there a documented risk assessment which meets the requirements of CoGP point 4.3.101?	High	N/A	CoGP 4.3.101	
d. Inspection of records relating to training and procedures				
4.1 Is there a training programme or plan in place relevant to sea lice control for the site?	High	Y	CoGP 7.1.8	Staff training matrix inspected and adequately maintained.
4.2 Are training records available for relevant staff in relation to:			CoGP 4.1.6, 5.1.6	
parasite identification;		Y	SSI, 1,1	
counting parasites (procedures for);		Y	CoGP 4.3.84-86,	
recording counts;		Y	5.3.53-55	
biology and life cycle of parasites;		Y		
symptoms of parasite infection in fish.		Y		
4.3 Have staff been trained in the administration of treatments?		Y	CoGP 4.1.6, 5.1.6	
N.B. there is no legal requirement to maintain a record of this.			CoGP 4.3.84, 5.3.53	
e. Inspection of site and site stock				
5.1 Are medicines used, stored and disposed of safely?	Medium	Y	VMD schedule 5	
5.2 Do the sea lice levels observed on stocks reflect sea lice count data?	High	Y		
Refer to section e) of guidance notes				
5.3 Does the site appear satisfactory in terms of fish welfare relating to sea lice infestation?	High	Y		

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
f. Inspection of farm count procedures				
6.1 Are pens and fish sampled at random?	Low	Y	CoGP Annex 6, 4.3.84-86, 5.3.53-55	Mock Sea lice count observed. No issues raised.
6.2 Have the personnel conducting counts had appropriate training in lice recognition and recording? (Cross reference to training records – Section d)	High	Y		
6.3 Can such personnel demonstrate post training competence?	High	Y	CoGP 4.3.85, 5.3.54	
6.4 Do the sample sizes and methods of sampling match the CoGP suggested protocol (detailed iii – vii)? N.B. Other strategies are acceptable if considered adequate in the control and reduction of sea lice	Medium	Y	Annex 6	
6.5 Is identification and recording of sea lice count information including species and stages observed to be correct? Minimum recording requirements within the CoGP and NTS are: for Caligus elongatus all identifiable stages and for Lepeophtheirus salmonis chalimus, mobiles and adult females (with or without egg strings) ¹¹	High	Y	Annex 6	
6.6 Is the transfer of data from field counts to records observed to be satisfactory?	Medium	Y		
g. Inspection of treatment administration procedures				
7.1 Are treatments considered to be administered in an appropriate competent manner? Consider appropriate use of tarpaulins; completion of medication per prescription, correct concentrations, mixing and administrations, appropriate product used	High	Y	CoGP 4.3.131, 5.3.85	Procedures were not inspected as a treatment was not taking place at the time of inspection. However, discussions on W/D currently for Slice.
7.2 Is accurate information provided to the attending veterinary surgeon for dosage calculation?	High	Y		
7.3 Are the fish under consideration being given any other medication, or are they in a withdrawal period for any other medication?		Y		
7.4 If so, has the prescribing veterinary surgeon been informed of this?	Medium	Y	CoGP 4.3.132, 5.3.86	
7.5 Are clear instructions for medication, dosage and administration communicated to the staff responsible for treatment?	High	Y	CoGP 4.3.133, 5.3.87	

Point for consideration	Risk level	Satisfac-	Requirement	Comments and advice given or action taken if necessary
Additional actions	Powers			Comments and advice given or action taken if necessary
h. FHI sea lice counts If necessary conduct a sea lice count in accordance with the protocol of the CoGP. Indicate where this procedure has been done and make a record of results within the comments box	Power granted under the Act – section 3 (2) (a)			Mock Sea lice count conducted. No official records were maintained for the purpose of the mock sea lice count inspection.
i. Collection of samples If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	Power granted under the Act – section 3 (3) (a)			N/A
j. Enforcement Notice. If an enforcement notice has been issued then maintain a copy / duplicate and record detail Guidance on completing the Enforcement Notice	Power granted under the Act – Section 6 (2)			N/A

[1] Scottish Statutory Instrument – The Fish Farming Businesses (Record Keeping) (Scotland) Order 2008

[2] A Code of Good Practice for Scottish Finfish Aquaculture

[3] Water temperature to be measured at the half way point of the depth of the facility containing the fish, or as close to as possible. For SW cage sites one reading per count may be s

[4] Recording requirements:- for *C. elongatus* – all identifiable stages and for *L. salmonis* - mobiles and adult females (with or without egg strings)

[5] Area refers to management area as specified within Part 3 of the industry CoGP or as redefined appropriately

[6] For reference Annex 6 of the CoGP provides the detail of the NTS

[7] FMA = Farm Management Area

[8] FMS = Farm Management Statement

[9] FMAg = Farm Management Agreement

[10] No further action may be required when answering no to this point and yes to 3.18

[11] Legal recording requirements within the SSI stipulate – for *Caligus elongatus*: mobiles; and for *Lepeophtheirus salmonis*: non-gravid mobiles and gravid females.

[12] VMD - The Veterinary Medicines Regulations 2013 (SI 2013 No 2033)

[13] AFSA - Aquaculture and Fisheries (Scotland) Act 2007 (as amended)

Case No: 2025-0254

Date of visit: 09/07/2025

Site No: FS1291

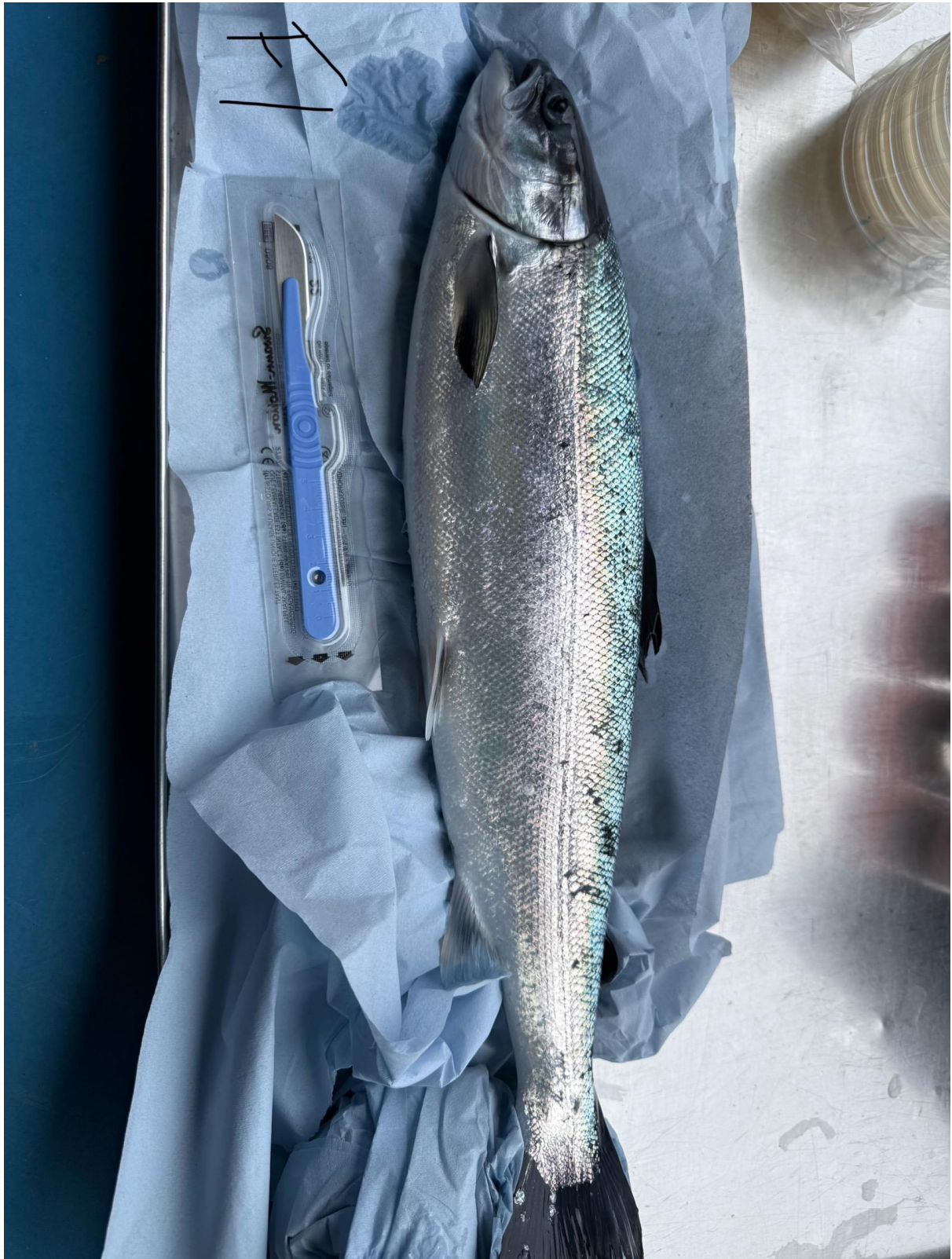
Main Insp:

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
MG_AGD	0/2	16/07/2025		16/07/2025		15/08/2025		
MG_IPN	0/2	16/07/2025		16/07/2025		15/08/2025		
MG_ISA	0/2	16/07/2025		16/07/2025		15/08/2025		
MG_PARA_THER_Q	1/2	16/07/2025		16/07/2025		15/08/2025		
MG_PMCV	0/2	16/07/2025		16/07/2025		15/08/2025		
MG_SAL_POX	0/2	16/07/2025		16/07/2025		15/08/2025		
MG_SAV	0/2	16/07/2025		16/07/2025		15/08/2025		
MG_VHS	0/2	16/07/2025		16/07/2025		15/08/2025		
Heart pathology - HPAT	2/2	28/07/2025		28/07/2025		15/08/2025		
Spleen pathology - SPAT	2/2	28/07/2025		28/07/2025		15/08/2025		
Adhesions - ADHE	2/2	28/07/2025		28/07/2025		15/08/2025		
Liver pathology - LPAT	2/2	28/07/2025		28/07/2025		15/08/2025		
Piscine orthoreovirus (HSMI) (histology) - PRVH	2/2	28/07/2025		28/07/2025		15/08/2025		
Serratia odorifera	2/2	28/07/2025		28/07/2025		15/08/2025		
MG_PRV	2/2	28/07/2025		28/07/2025		15/08/2025		

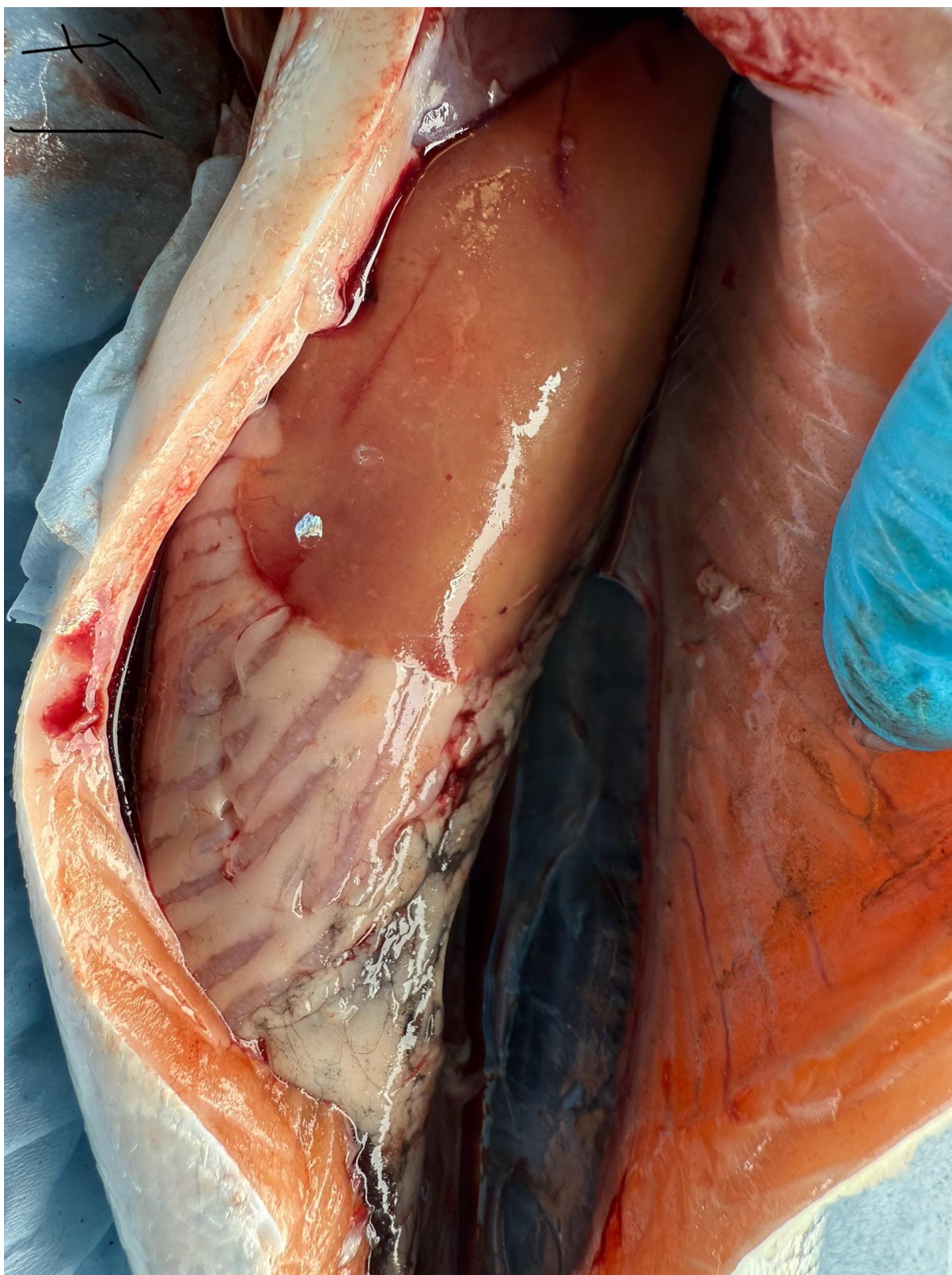
Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI, VMD	15/08/2025		
SLA	15/08/2025		
DIA	15/08/2025		

2025-0254 – Caolas A Deas – Fs1291

F1







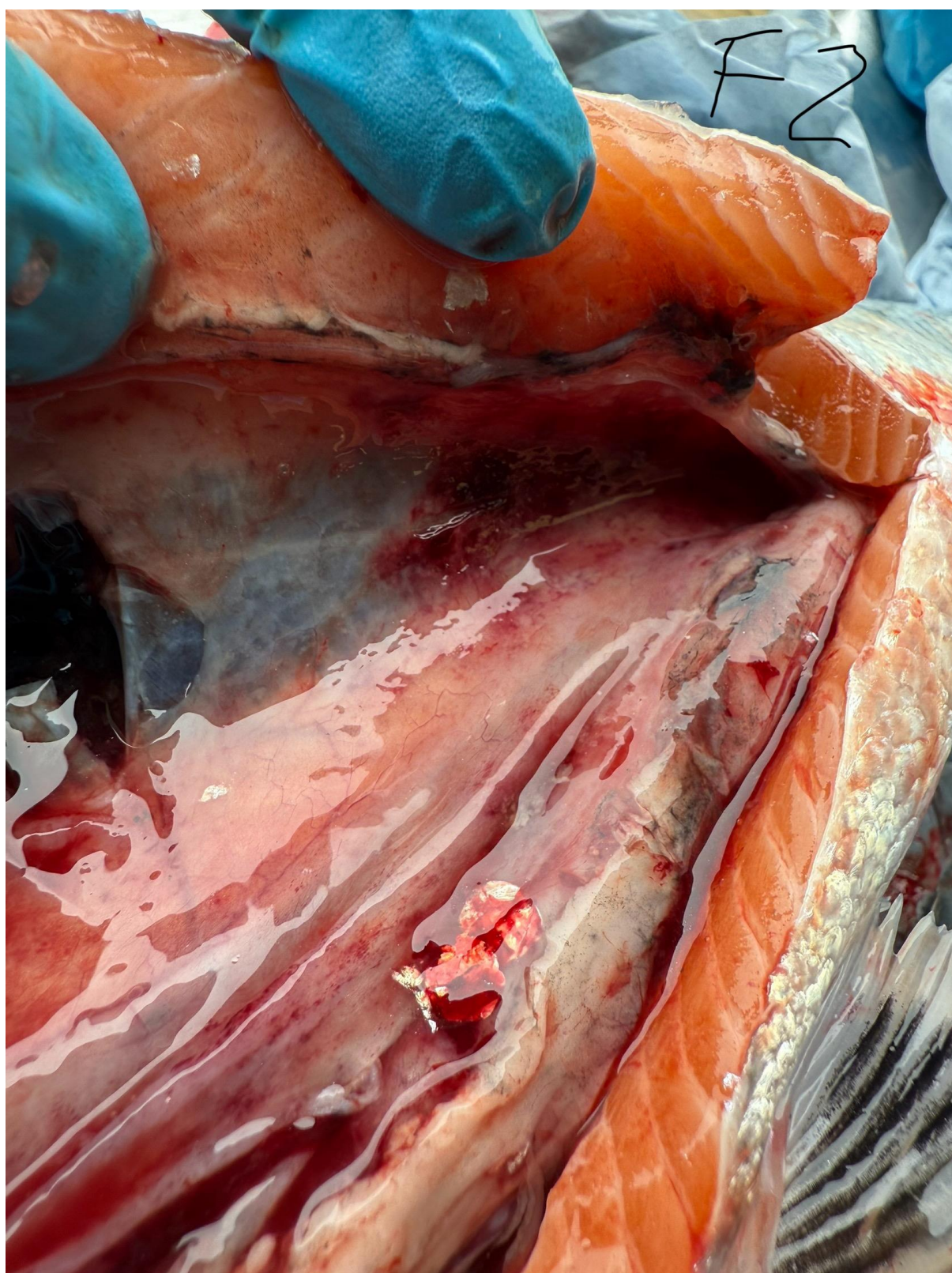
F2

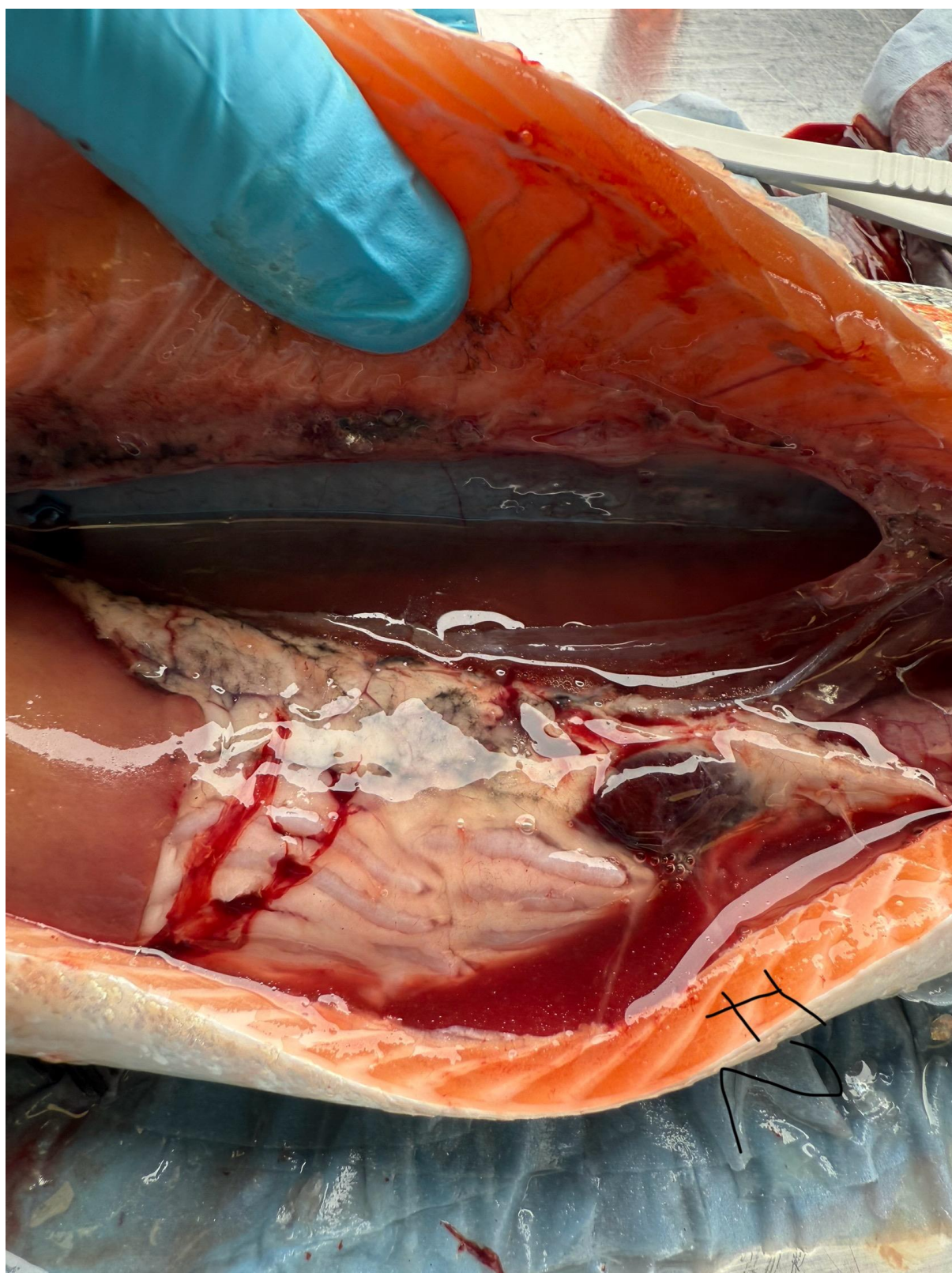














FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119
SITE NO FS1291
CASE NO 20250254

DATE OF VISIT 09/07/2025
SITE NAME Caolas A Deas
INSPECTOR [REDACTED]

Section 1: Summary

During a routine fish health inspection of the site approximately 40 fish were observed displaying clinical signs of disease in pen 8. Two fish were removed for diagnostic sampling.

Histopathological examination revealed mild inflammation of the heart and minimal inflammation of red muscle tissue, findings that may indicate a viral infection. These changes could be associated with the presence of *Piscine orthoreovirus* (PRV) which was confirmed by qPCR. Additionally, peritonitis was observed, potentially related to vaccine administration. However, F2 also exhibited Gram-negative rod-shaped bacteria. Capsulitis with Gram-negative rod-shaped bacteria was also noted in the spleen and liver.

One fish tested positive for *Paranucleospora theridion* by qPCR.

Serratia odorifera was identified the level and purity of growth would suggest this bacterium would be implicated in morbidity of F2, however, as it is known as an environmental bacterium it may be present as a secondary pathogen overall.

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

Section 2: Case Detail

Observations

During a routine fish health inspection of the site, two fish were removed from pen 8 following an observation of approximately 40 fish displaying clinical signs of disease. These fish were observed displaying abnormal swimming behaviours including a loss of equilibrium, flashing, spiralling and vertical hanging. Mortality on the site in the weeks prior to inspection was below 0.1%. On the date of inspection, a slight peak in mortality was noted in pen 8 with 108 mortalities being removed from this unit. At the time of visit the site was stocked with 1,074,607 Atlantic Salmon with an average weight of 1215g. The sites most recent treatment was a freshwater and FLS treatment in week 16 2025.



Both fish sampled were observed displaying abnormal swimming behaviours including spiralling, vertical hanging and with loss of equilibrium. The eyes of F1 were exophthalmic and the vent of F2 was inflamed. F2 also had some haemorrhaging to the lower jaw.

Internally, neither fish had food present in the gut. F1 had some mild bloody ascites present in the body cavity and its swim bladder was fluid filled. F2 presented with a large volume of clear ascites within the body cavity and had a lack of fat within the pyloric caeca.

Samples

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

Fish number	Facility number	Species	Stage	Origin
F1 – F2	8	Atlantic Salmon	2024 Q4	Etive 6 (FS1288)

Results

Bacteriology: Kidney and gill material from two fish was inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- *Serratia odorifera*: F1 (Kidney); F1 & F2 (Gill)

From the tests conducted, we do not have evidence of resistance to amoxycillin, oxytetracycline, sulphamethoxazole/trimethoprim or florfenicol.

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

Piscine orthoreovirus (PRV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	18.30	29.02	29.11	28.84	POSITIVE
F2	17.79	28.04	28.24	28.31	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), infectious salmon anaemia virus (ISAV),

R09

salmonid alphavirus (SAV), viral haemorrhagic septicemia virus (VHSV, salmon gill poxvirus (SGPV) and piscine myocarditis virus (PMCV).

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

Paranucleospora theridion

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	-	-	-	-	Negative
F2	21.91	33.86	33.79	34.05	POSITIVE

The samples tested negative for *Neoparamoeba perurans* (AGD).

Histology: Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken from F1 & F2. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Gill: Within normal range. **Skin & Muscle:** Minor red musculature degeneration (F1).

Heart: Myocarditis, mild, multifocal (F1, F2). F2 exhibit a thrombus. Epicarditis, mild (F1, F2).

Gut and pyloric caeca: Peritonitis, mild (likely associated with vaccine administration) (F1, F2). F2 also displayed Gram-negative rod-shaped bacteria.

Pancreas: Within the normal range.

Liver: Capsulitis, mild (F1-F2), with Gram-negative rod-shaped bacteria. Hepatocellular vacuolation (macrovesicles), moderate, diffuse (F1).

Kidney: A few renal tubules displayed hyaline droplets within the epithelial cytoplasm (F1).

Spleen: Capsulitis, mild-up-to-moderate, with Gram-negative rod-shaped bacteria (F2). Areas of necrosis were observed within the splenic parenchyma, mild, multifocal (F1, F2).

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

Signed:



Date: 12/08/2025

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](https://www.gov.scot/policies/fish-health-inspectorate/)
(www.gov.scot)



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	09/07/2025
SITE No	FS1291	SITE NAME	Caolas A Deas
CASE No	20250254	INSPECTOR	

ENHANCED SEA LICE INSPECTION

An enhanced sea lice inspection to ascertain the levels of sea lice and for assessing the measures in place for the prevention, control and reduction of sea lice was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of records with regards to sea lice, the stock on site, site procedures with regards to sea lice and the provision of advice.

a) Inspection of sea lice records

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

b) Inspection of records relating to treatment and control of sea lice

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

c) Inspection of records relating to farm management groups and area management agreements.

The site meets the requirement of current Scottish industry best practice. No recommendations made and no further action is required.

d) Inspection of records relating to training and procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made and no further action is required.

e) Inspection of site and site stock

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

f) Inspection of farm count procedures



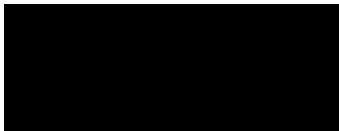
An inspection of site staff conducting and recording a sea lice count was carried out. This met the requirements of The Fish Farming Business (Record Keeping) (Scotland) Order 2008 and CoGP. No further recommendations or further action required

g) Inspection of treatment administration procedures

Procedures were not inspected as a treatment was not taking place at the time of inspection. However, discussions on procedures with the company correspondent would suggest that the site meets the requirement of current Scottish industry best practice.

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

Signed:



Fish Health Inspector

Date: 13/08/2025

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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0119	DATE OF VISIT	09/07/2025
SITE No	FS1291	SITE NAME	Caolas A Deas
CASE No	20250254	INSPECTOR	

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. On this occasion 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.

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

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

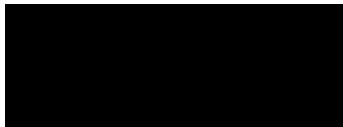
The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

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

An enhanced sea lice inspection was conducted. A separate report will be issued in due course.

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

Signed:



Date: 12/08/2025

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 \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)