FHI 059, Version 13	lss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0082			Date of visit: 28/05/2024
Time spent on site: 3	hours	Main Inspe	ector:
Site No: FS0451 Business No: FB0095	Site Name: Business Name:	Turness Cooke Aquaculture Scotlar	nd Ltd
Case Types: 1 ECI	2 CNI 3 SLI	4 VMD 5	6
Water Temp (°C): 9.8	Thermometer No:	Т309	FHI 045 completed N/A
Observations:	Region: SH	Water type: S	CoGP MA: S-2
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional in	nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail re	eason below:	

Additional Case Information:

Paperwork completed remotely on 17/05/2024.

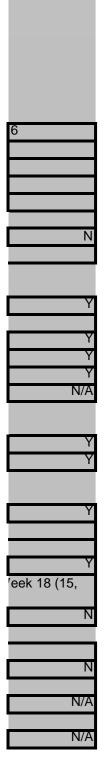
Site inspected in a calm sea state, weather was overcast and visibility of the stocks was good. Only two stocked pens left at Turness following a recent transfer of fish to Hollywood Breeding Centre (FS0614) for stripping on 14/05/2024. From the physical inspection of the stock, fish were observed shoaling well and responding positively to hand feeding. Approximately a dozen fish in pen 3 were observed with physical damage to the snout, site management explained that this was likely abrasion damage caused by fish colliding with the base of the pens hamster wheel which had visible marine fouling present. The stock in pen 3 recently went though a 7 hour FW treatment (24/05/24) for lice and gill health. Very few lice were observed on these fish during the inspection. The stocks in pen 1 were observed as having an elevated level of sea lice infestation, the site have planned a 7 hour FW treatment for pen 1, due to commence 29/05/2024. No physical damage associated with sea lice were observed on these fish.

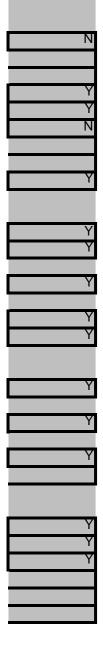
The last routine fish health visit conducted by the company vet was completed 04/05/2024. Prominent heart pathology suggestive of cardiomyopathy syndrome wad identified in 2 of the fish sampled. Fish that were sampled during this fish health visit were removed from cages 2 and 4 which have since been transferred and are now empty. No clinical signs suggestive of CMS was observed in any of the stocks during the inspection of the site.

No treatments have been used at the site since the date of last inspection. As it's a Broodstock site, no counts for sea lice have been submitted as broodstock populations are subject to visual sea lice checks from the pen side.

FHI 059, Version 13			Issue	d by: FHI		ļ	Date of issue:	12/05/2020
Case No:	2024-0082]	Site No:	FS0451				
Date of Visit:		28/05/2024]		Inspector(s):			
Registration/Autho	risation Deta	ils					_	
1. Business/site deta	-	checked by sit	e representat	ive?			Y	
2. Changes made to	details?						Ŷ	
Site Details (includ	e cleaner fisł	n for all section	ons)					
Total No facilities		6	Facilities sto	cked	2	No facilitie	es inspected	
Species	SAL							
Age group	2022 S1							
No Fish	7,079							
Mean Fish Wt	9.5kg							
Next Fallow Date (S	,	09/2024		Next Input Da		01/2025		L.
Recent (last 4 wks)				Ŷ	Any escapes	(since last v	/isit)?	
If yes, detail:	See additiona	al information.						
Movement Records	5							
1. Movement record		inspection?						
2. Date of last inspe							27/04/2022	
3. Are records comp		ctly entered?						
4. Are movement red		•	and waste?					
5. Are records comp	lete and corre	ctly entered?						
6. Are health certific		-	th GB) availat	ole?				
Transport Records								
1. Are any movemer		by (or on beh	alf) of the bus	iness (not usi	ng a STB)?			
If yes, is there a syst								
Mortality Records								
1. Mortality records a	available for in	spection?						
2. How are mortalitie		•			Other (detail)			
	Whole fish re		aia					
3. Mortality records of			č					
			Week 21 (49), 0.7%), Weel	k 20 (35, 0.35%	6), Week 19	9 (43, 0.3%) W	
4. Recent mortality (last 4 wks):		0.1%)			•		
5. Evidence of recen	nt increased/at	ypical mortalit	ies?					
If yes, facility nos/no	mortality per	facility/no stoc	k per facility/r	eason:				
6. Any other peaks in	n mortality dur	ing period che	ecked?					
If yes, detail:		• • • • • • • • • •						
7. Have increased (u	inexplained) n	nortalities bee	n reported to	vet or FHI?				
If yes, detail action:			If no cutor !			-		h
8. Have 'mortality ev	ents been rep	borred to FHI?	n no, enter d	etails on morta	anty events she	eet.		

Treatments and Medicines Records
1. Recent treatments (see comment)?
If yes, detail: If other, detail:
2. Medicines records available for inspection?
3. Are records complete and correctly entered?
4. Are fish in a withdrawal period?
5. If yes, what treatment(s)?
If other, detail:
6. Are medicines stored appropriately?
Biosecurity Records
1. Biosecurity records available for inspection?
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?
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?
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?
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?
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.)?
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?
8. Have the biosecurity procedures been adequately implemented on site?
If no, detail:
Results of Surveillance
1. Has any animal health surveillance been carried out by, or on behalf of, the business?
2. If yes, are results available for inspection?
3. Any significant results? If yes, detail (if not detailed under recent disease problems).
CMS
Records checked between: 27/04/2022 - 28/05/2024

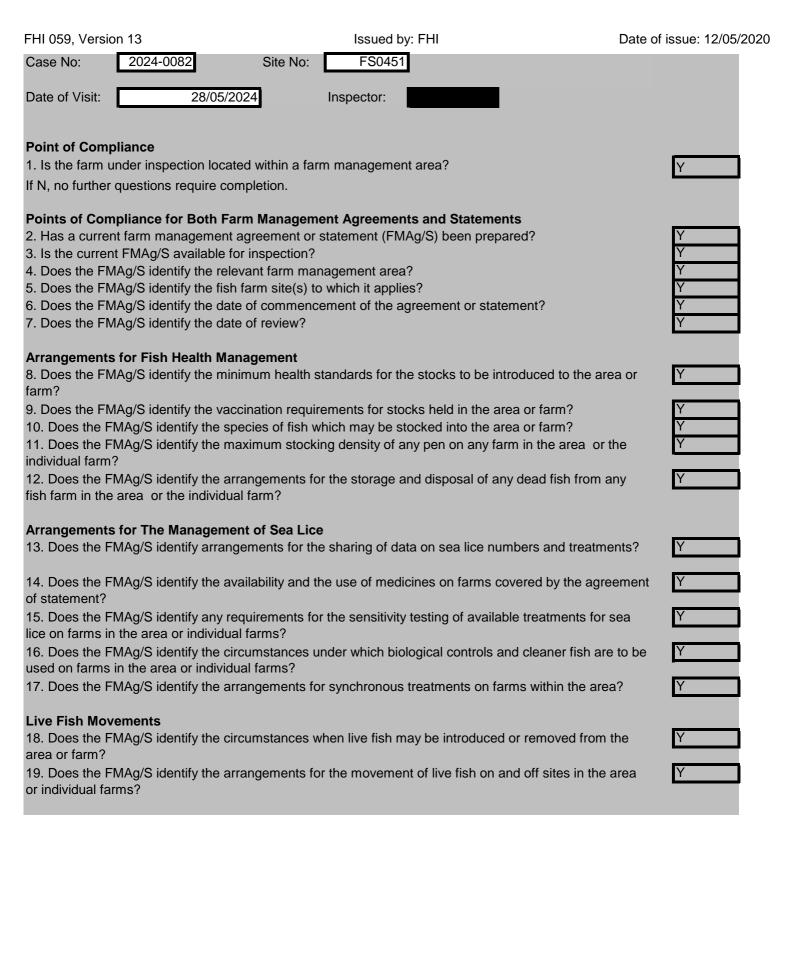




FHI 059, Version 13

FHI 059, Version 13		Issued by: FHI			Bate		12/05/2020
Case Number:	2024-0082		Site No:	FS0451		Insp:	
Date of Visit	28/05/2024		No of mo	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	-	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or not	0	9	18	26	0
	Number of sup		0	5	10		0
Movements off	Frequency of n	novements off	0	3	6	10	3
	Number of des		0	3	6		3
Exposure via water		Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or I	ed (secure water supply through	0				
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		4
	Farm is on-line	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V n 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 pro	cessing	0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2				
	equivalent state		4				
		from Category III farm	8				
	Processing fish	from Category V farm	10				
	Site's own was	te only processed.	0				
products	Common proce	esses with other farms	3				3
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0				0
	Feeding unpas	teurised feed	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4	_	
Contacts with other sites	Sites operating	from single shorebase	0	1	2		2
	Sites sharing s	taff and equipment	0	1	2		2
Disinfection of equipment	Yes		0				0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance	Yes		0				0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes		0				0
	No		2				
					Total Rank		17 MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2024-0082	Site No: FS0451	
3. Does the site have access to a range of licer	uivalent) fallowed synchronously on a single year class need in-feed and bath sea lice medications (including nzoate) as well as access to suitable biological and/or	N N Y
	nent agreement or statement relevant to the site and	Y
5. Are sea lice count records available for inspe-		Y Y
7. Are sea lice (<i>L. salmonis</i>) record levels below the period that records are inspected? (CoGP	w the suggested criteria for treatment in the CoGP during Annex 6)	N/A
8. Have average adult female sea lice (<i>L. salme</i> to w/b 10/6/19) or 2 or above (from w/b 10/6/19	onis) numbers per fish been at a level of 3 or above (prior) during the period that records are inspected?	N/A
If yes, have these been reported to the Fish He 9. Is <i>C. elongatus</i> infestation at a level which is 4.3.81, 5.3.50)	ealth Inspectorate? If no, FHI see comment. considered to cause significant welfare problems? (CoGF	$> \frac{N/A}{N}$
	ered or other actions taken when <i>L. salmonis levels</i> have or where <i>C. elongatus</i> is considered to have welfare	Y
13. Are treatments, where conducted, carried o	taken had a significant impact upon the lice levels	N/A Y Y Y
	nent procedure with waypoints describing set actions to	Y
deal with recognised scenarios during the esca	lation of a sea lice infestation? eflect sea lice count data? If no please detail reasons.	N/A
No counts reported - broodstock population vis	· · · · · · · · · · · · · · · · · · ·	
Containment Inspection 1. Has the site experienced equipment damage 2. Are measures in place to mitigate against the	e due to predators in the current or previous production e predation experienced on site? (Detail below)	N Y
Seal pro If other, detail below:		
inspection? If Yes proceed with questions 4 – 9. If No skip t 4. Have these been reported to Scottish Ministe	•	N
5. Have these been reported to local DSFB fort	hwith (where they exist)? (CoGP – 4.4.37, 5.4.17) local fisheries trusts forthwith (where they exist)? (CoGP –	
4.4.37, 5.4.17)7. Were methods (if any) used to recover escap		
8. If gill nets were deployed was this action agr by Scottish Ministers? (Legal, CoGP – 4.4.38, 5	eed with local wild fish interests and was permission given 5.4.18)	
	ise the risk of further escapes? (Not covered in code but	
be considered under satisfactory measure 10. Is the site inspected as satisfactory with reg	sgards to containment? If no, please detail reason(s)	Y



FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify accepta	able harvest practices on farms in the area or individ	lual farms? Y
Fallowing 21. Does the FMAg/S identify the date	es by which the area or individual farm will be fallow	and the earliest
date when a farm or area may be rest	tocked?	
agreement or statement?	r one or more year classes may be stocked onto site	es covered by the
23. Does the FMAg/S identify whether covered by the agreement or stateme	r broodstock or potential broodstock are to be kept c ent?	on any site Y
Point of Compliance for Farm Mana 24. Does the farm management agree parties to the agreement?	agement Agreements Only ement include arrangements for persons to become	e, or cease to be, Y
Management and operation		
25. Is the fish farm being managed ar26. What is the version no/date of iss	nd operated in accordance with the agreement or sta ue of the FMAg/S? 12/04/2024	atement? Y

FHI 059, Version 13

Case No:	2024-0082			Date of visit:	28/05/2024]		
Site No:	FS0451	1		Inspector:		1		
Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, SLI, CNI	10/06/202	24	
		_	
	_	_	
	_	_	
	_	_	
	_	_	
		_	

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 FB0095

 SITE No
 FS0451

 CASE No
 20240082

DATE OF VISIT 28/05/2024 SITE NAME Turness 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 no samples were taken for disease analysis. 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 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.

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.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

R25

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:

Date: 10/06/2024

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)