FHI 059, Version 13		Issued by: FHI		Date of is	ssue: 12/05/2020
Case No: 2022-0201				Date of visit:	6/06/2022
Time spent on site:	5hrs	N	Main Inspector:		
Site No: FS1296 Business No: FB0119	Site Name: Business Name:	Colonsay Mowi Scotland Ltd	d		
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD	5 ESC	6	
Water Temp (°C): 10	Thermometer No:	T152		FHI 045 complet	ted
Observations:	Region: ST	Water type:	S	CoGP MA:	None
Dead/weak/abnormally behaving	•			ation/clinical sco	
Clinical signs of disease observed Gross pathology observed?	1?			ation/clinical sco ation/clinical sco	
Diagnostic samples taken?		N N	utional inform		ne sneet.
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:			

Additional Case Information:

Fish on from Inchmore (FS8221) and Glenfinnan (FS0742) in April 21.

Mortalities above reporting threshold since last inspection:

Wk44 2021 (1.69%)

Wk43 (1.67%)

Wk41 (5.46%)

Wk40 (2.26%)

- all mortalities attribuited to AGD, PD and post-treatment losses.

Wk49 2019 (1.83%)

Wk48 (1.52%)

Wk47 (1.13%)

Wk46 (1.4%)

Wk45 (1.66%)

- all mortalities attributed to AGD and PD.

3 deadhaul and 1 livehaul harvests were completed in May 22. Going forward, site will only do deadhaul harvests to Ireland.

Fish were sitting deep in the water so were difficult to observe. Those that could be observed appeared in good health and were active in the cages. Large variation in sizes within the cages, with many runts/poor dooers observed across the site. No moribund fish were observed and 3 mortalities were noted across the site. Not fresh dead so not sampled.

Fish sampled for VMD appeared healthy externally and internally.

Escape investigation -

Seal was observed in cage 5 during the inspection. No obvious breaches in containment were identified during the inspection. Divers were called to the site and were in the cage the same day. Findings to follow.

UPDATE 08/07/22: The incident was reported to have been a result of a froyer ring connection failure. Divers repaired the 1m hole in the net of cage 5 on the same day the seal was observed in the cage. The fish were moved into four other cages on the site and the net removed for repairs. All the froyer ring connection points (16 per cage) across the site are currently being replaced. The winch dyneema lifting ropes and the tension bar bolts are also being replaced across the site.

UPDATE 22/03/23: Recommendations in relation to the above case were made for implementation by 20th March 2023. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0201		Site No:	FS1296				
Date of Visit:		16/06/2022	2		Inspector(s):			l
Registration/Author	orisation Deta	nils						
1. Business/site deta			site representa	ative?			Υ	1
2. Changes made to	details?						Υ	
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		14	Facilities sto	cked	13	No facilitie	es inspected	14
Species	SAL							
Age group	21Q2							
No Fish	972,692							
Mean Fish Wt	3kg							
Next Fallow Date (S	,	July 23		Next Input Da	te (Site)	April 24		
Recent (last 4 wks)					Any escapes	(since last	visit)?	Y
If yes, detail:	Seal observe	ed in cage 5 o	during the insp	pection.				
Movement Record	S							
1. Movement record	ls available fo	r inspection?						Y
2. Date of last inspe	ction:						07/11/2019	
3. Are records comp	olete and corre	ectly entered	?					Y
4. Are movement re	cords availabl	e for dead fis	sh and waste?	•				Y
5. Are records comp	olete and corre	ectly entered	?					Y
6. Are health certific	ates for introd	uctions (outv	vith GB) availa	able?				N/A
Transport Records								
1. Are any movemen	nts carried out	by (or on be	half) of the bu	usiness (not usi	ing a STB)?			N
If yes, is there a sys	tem in place f	or maintenan	ice of transpor	rtation records'	?			
Mortality Records								
1. Mortality records	available for ir	nspection?						Y
2. How are mortalitie		•			Ensiled - on	site		
If other detail:								
3. Mortality records	complete and	correctly ent	ered?					Y
4. December of autolity ((look 4 velco).			(1,949), Wk21	: 0.21% (2,01	4), Wk20: (0.14% (1,385)	, Wk19:
4. Recent mortality		turnical marta	0.16% (1,58)	/)				N
5. Evidence of recei		• •		//**				IN
If yes, facility nos/no	mortality per	racility/no sto	ock per racility.	reason.				
6. Any other peaks i	n mortality du	ring period ch	necked?					Y
If yes, detail:	See addition	• •						
7. Have increased (vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events sl	heet.		Y

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: TMS	
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)?	
If other, detail:	
6. Are medicines stored appropriately?	Y
Biosecurity Records	
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	Y
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	Y
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	Y
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
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).	
AGD/PGD and PD were identified early in the cycle but are no longer being detected.	
Records checked between: 07/11/2019 - 09/06/2022	

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2022-0201		Site No:	FS1296		Insp:	
Date of Visit	16/06/2022		No of m	ovements/s	supp./dest.		Score
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	0	10	26	
Species	Number of sup	ncluding third country	0		18 10	26 14	0
					ļ		
Movements off	Frequency of m		0		6	10	3
Exposure via water	Number of des	Site contacts	1		6-10	10	3
Water contacts with other	Farm is protect	ed (secure water supply through	, <u> </u>				
farms (holding species	disinfection or l	porehole)	0				
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		1
	farms upstream	or in a coastal zone with category III or within 1 tidal excursion	1	3	6		
		or in a coastal zone with category V 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				
	Processing own	n fish (re-cycling risk)	1				1
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of	1				
	equivalent statu Processing fish	i from Category III farm	8				
		from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	!]			
products		esses with other farms					0
		t for waste from other farms	5				
Use of unpasteurised feeds	No fooding of u	innectourized food]]			
Ose of unpasteurised reeds	Feeding unpas		5				0
Biosecurity	r ccairig aripas	Number of sites	1] 2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	, . 0		2		0
		taff and equipment	0		2		0
Disinfection of equipment between sites, use of	Yes		0				0
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		8
					Rank		LOW

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0201	Site No: FS1296	
Sea Lice Inspection (Seawater Sites Only) 1. Has the site experienced sea lice problems in the previous 2. Is the CoGP Farm Management Area (or equivalent) fallo 3. Does the site have access to a range of licenced in-feed a samethiphos and emamectin benzoate) as well as access can these be deployed in a reasonable period of time?	wed synchronously on a single year class band bath sea lice medications (including delta	methrin,
4. Is there a signed documented farm management agreemed Management Area (or equivalent)?	ent or statement relevant to the site and CoGI	P Farm Y
 Are sea lice count records available for inspection? (Lega Do records adequately reflect the required standard speci 	· · · · · · · · · · · · · · · · · · ·	oGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels below the sugges records are inspected? (CoGP Annex 6)	ted criteria for treatment in the CoGP during t	he period that N
3. Have average adult female sea lice (<i>L. salmonis</i>) number 2 or above (from w/b 10/6/19) during the period that records		to w/b 10/6/19) or N
f yes, have these been reported to the Fish Health Inspecto 9. Is <i>C. elongatus</i> infestation at a level which is considered to		Y 4.3.81, 5.3.50) N
10. Have therapeutic treatments been administered or other suggested criteria for treatment or where <i>C. elongatus</i> is con		
11. Has any other action been taken (where applicable)? 12. Have therapeutic treatments or the actions taken had a self. Are treatments, where conducted, carried out in cooperate. It is there a harvesting strategy for the site, where fewer posea lice?	tion between participating farms?	N/A
15. Is there a site specific written lice management procedur scenarios during the escalation of a sea lice infestation?	e with waypoints describing set actions to dea	al with recognised 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 preda 2. Are measures in place to mitigate against the predation experiences Top nets Tensioned nets f other, detail below:		iles?
3. Have escape incidents or events been experienced on or f Yes proceed with questions 4 – 9. If No skip to question 104. Have these been reported to Scottish Ministers? 5. Have these been reported to local DSFB forthwith (where 6. Have these been reported to the SSPO and local fisheries	they exist)? (CoGP - 4.4.37, 5.4.17)	Y Y
7. Were methods (if any) used to recover escapees? If yes o	give detail	
3. If gill nets were deployed was this action agreed with loca Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and minimise the risk of be considered under satisfactory measures of the Act)	further escapes? (Not covered in code but co	N/A
10. Is the site inspected as satisfactory with regards to contain observed in cage 5 during inspection.		N

FHI 059, Version 13	Issued	by: FHI	Date of issue: 12/05/2020
Case No: 2022-0201	Site No: FS129	6	
Date of Visit: 16/06/2022	Inspector:		
Point of Compliance			
1. Is the farm under inspection located v	within a farm manageme	ent area?	Y
If N, no further questions require comple	etion.		
Points of Compliance for Both Farm	Management Agreeme	ents and Statements	
2. Has a current farm management agr			Υ
3. Is the current FMAg/S available for in	spection?		Y
4. Does the FMAg/S identify the relevan	it farm management are	a?	Υ
5. Does the FMAg/S identify the fish far			Y
Does the FMAg/S identify the date of		agreement or statement?	Υ
7. Does the FMAg/S identify the date of	review?		Y
Arrangements for Fish Health Manag			
8. Does the FMAg/S identify the minimufarm?	m health standards for	the stocks to be introduced t	o the area or Y
Does the FMAg/S identify the vaccina	•		
Does the FMAg/S identify the specie	•		
11. Does the FMAg/S identify the maxin individual farm?	num stocking density of	any pen on any farm in the a	area or the Y
12. Does the FMAg/S identify the arranged fish farm in the area or the individual fa	-	and disposal of any dead fis	h from any
Arrangements for The Management of	of Sea Lice		
13. Does the FMAg/S identify arrangem	ents for the sharing of c	ata on sea lice numbers and	I treatments?
14. Does the FMAg/S identify the availa of statement?	bility and the use of me	dicines on farms covered by	the agreement Y
15. Does the FMAg/S identify any requi		ty testing of available treatment	ents for sea
16. Does the FMAg/S identify the circun		ological controls and cloans	r fish are to be
used on farms in the area or individual f		ological controls and cleane	i listi are to be
17. Does the FMAg/S identify the arrang	gements for synchronou	s treatments on farms within	r fish are to be Y the area? Y
Live Fish Movements			
18. Does the FMAg/S identify the circun area or farm?	nstances when live fish	may be introduced or remov	
19. Does the FMAg/S identify the arrangor individual farms?	gements for the movement	ent of live fish on and off site	s in the area

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	e harvest practices on farms in the area or indi	ividual farms?
	by which the area or individual farm will be fallo	ow and the earliest Y
•	ked? ne or more year classes may be stocked onto	sites covered by the Y
agreement or statement? 23. Does the FMAg/S identify whether b covered by the agreement or statement?	roodstock or potential broodstock are to be kep?	pt on any site Y
Point of Compliance for Farm Manage 24. Does the farm management agreem parties to the agreement?	ement Agreements Only lent include arrangements for persons to become	me, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and 26. What is the version no/date of issue	operated in accordance with the agreement or of the FMAg/S? 10/04/2021	statement?

ы	HI 059, Version 13							ISS	uea by: I	-111			
	Case no:	2022-02	201	Site No		FS1296			Date of		16/0	06/2022	16/(
	Priority samples:	VI		ВА		PA		MG	Samplin	g: HI			
	Time sampling starts/ends:	14:3	80:00	15:3	0:00		Inspecto	or:			VMD No). [33
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
	Pool/Fish No												
	Fish nos	F1	F2	F3	F4								
	Pool Group												
	Species	SAL											
	Average weight	3kg											
	Sex	N/A											
	Water Type	SW											
		_											
Details		nai	ē	ē	<u>s</u>								
)et		Jfi.	<u>ا</u> ۾	m C	mc								
		Glenfinnan	Inchmore	Inchmore	Inchmore								
Stock	Stock Origin Facility No	1	6 6	9	<u>느</u> 11								
ď,	III dollity 140	1	lo e	3	11								

06/2022		nal Sam spatched									
	i isii uis	Бра кспес	д Бу рего	Cussive	DIOW.						
0	l	Total To	ests ass	igned	0	1					

Site No: FS1296

Case No: 2022-0201

Nature of non-compliance:

Action taken (FHI):

Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Results Summary Freq. Formal Freq. Date of Notification Inspector:	Case No:	2022 0204	1		Data of visit	16/06/202	2					
Results Summary Freq. Date of Notification Database Insp Phone Insp Writing Insp 2nd Insp 2nd Insp 2nd Insp 2nd Insp 2nd Insp 2nd Insp Insp	Case NO.	2022-0201	J		Date of visit	. 10/00/202	4					
Database Insp Phone Insp Writing Insp 2nd Insp Insp Insp 2nd Insp Insp Insp Insp Insp Insp Insp Insp	Site No:	FS1296]		Inspector	:						
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Report Summary												
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Case Type Date Insp 2 nd Insp				2 nd Insp								
ECI, CNI, SLI, VMD 20/06/2022	ECI, CNI, SLI, VMD	20/06/2022										
ESC 12/10/2022	ESC	12/10/2022										
Case Completion 22/03/2023	Case Completion	22/03/2023										





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0119
 Date of Visit
 16/06/2022

 Site No
 FS1296
 Site Name
 Colonsay

 Case No
 20220201
 Inspector

Case completion report

Recommendations in relation to the above case were made for implementation by 20th March 2023. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

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

Signed:

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at https://www.gov.scot/publications/fish-health-inspectorate-service-charter/

Date: 22/03/2023





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0119
 Date of Visit
 16/06/2022

 Site No
 FS1296
 Site Name
 Colonsay

 Case No
 20220201
 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 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 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.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Scotland 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.

With regards to containment issues, an escape investigation was conducted and a separate report with any recommendations will be issued separately.

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

Signed: Date: 23/06/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at https://www.gov.scot/publications/fish-health-inspectorate-service-charter/





FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0119
 Date of Visit
 16/06/2022

 Site No
 FS1296
 Site Name
 Colonsay

 Case No
 20220201
 Inspector

Escape Investigation

During a routine surveillance inspection at the site, a seal was observed by the inspector in cage 5. Divers were called out to the site on the same day and discovered a vertical tear of approximately 1m in length at a depth of 12m, where the sidewall meets the base of the net. An initial escapes notification was received by Marine Scotland on the same day (MSe160622SAL1).

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.

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 records were inspected and found to be adequately maintained.

Following the circumstances of the reported escape of Atlantic salmon on the 16/06/2022, the following recommendations are made for improvement at the site:

Due to the failure of weighting system connections, it is recommended that a documented review is undertaken to revise and improve the standard operating procedure and inspection plan for pen and mooring components, which is based on risk assessment, in accordance with A Code of Good Practice for Scottish Finfish Aquaculture (CoGP) Chapter 4, point 4.16.

It is recommended that a documented review is undertaken of the design, quality and standard of manufacture of nets to take account of the conditions likely to be experienced on the site, including an adequate safety margin to prevent the failure of weighting system connections to meet the requirements of CoGP Chapter 4, point 4.20.

It is recommended that a documented review is undertaken of the inspection procedures and frequencies for nets and the weighting systems as required by the CoGP Chapter 4, points 4.23 and 4.24, to ensure that weighting system connection failures are prevented.

It is recommended that a documented review should be undertaken of the procedure for raising and lowering weighting systems, the associated risk assessment and contingency plan, to ensure that procedures that could increase the risk of fish escaping from pens should be carefully planned and supervised to minimise any risk and that a documented risk assessment, a standard operating procedure and a contingency plan are in place in accordance with CoGP Chapter 4, points 4.29 and 4,30, .

It is recommended that a documented review is undertaken of the predator risk assessment as required by the CoGP Chapter 4, point 4.26, to ensure that the requirement of the CoGP Chapter 4, point 5.8 are met by the equipment and farm design protecting the fish from predators.

Please ensure that these points have been addressed by 31st December 2022. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below). The site may be subject to further inspection or enforcement action should the appropriate action regarding the above points not be taken within the time period stipulated.

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

Signed: Date: 12/10/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at https://www.gov.scot/publications/fish-health-inspectorate-service-charter/