FHI 059, Version 12	1	Issued by: FHI	Date o	f issue: 08/10/2018
Case No: 2020-0031			Date of visit:	27/04/2020
Time spent on site:	hrs	Ma	in Inspector:	
Site No: FS0245 Business No: FB0119	Site Name: Business Name:	Ardintoul Mowi Scotland Ltd		
Case Types: 1 PSI 2	3	4 5	6	
Water Temp (°C):	Thermometer No:		FHI 045 comp	leted
Observations:	Region: HI	Water type:	S CoGP MA	M-21
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see addi	tional information/clinical s tional information/clinical s tional information/clinical s	core sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:		

## **Additional Case Information:**

Mortality report received from business on 24/04/2020.

w/b 13/04/2020 - 5215 (1.03%) attributed to CMS and physical damage from recent sealice treatment (Thermolicer), majority attributed to CMS.

FHI contacted business for further information and to conduct a PSI.

A previous mortality event was reported by the business:

w/b 30/03/2020 - 5625 (1.08%) attributed to CMS and physical damage from recent sea lice treatment.

Additional weeks checked for mortality during inspection:

w/b 06/04/2020 - 4796 (0.9%), w/b 20/04/2020 - 5532 (1.1%) - both weeks mortality attributed to CMS.

Sea lice have been kept below reporting levels since week 14 2020, following average adult female lice numbers being above 2 from week 8 2020. These were reported to FHI, numbers reduced following a combination of mechanical and medicinal treatments. Average adult female lice numbers currently at 0.7

Site is currently harvesting out pens worst affected by CMS, pen 6 to be empty by 03/05/2020 and pen 11 to be empty by 10/05/2020.

PSI case conducted as unable to visit site due to COVID-19 situation.

FHI 059, Versio	on 12			Issued by: F	HI		Date of iss	sue: 08/10/2018
Case No:	2020-0031		Site No:	FS0245	1			
Date of case:	27/04/2020		]		Inspector(s):			
Business/site o	contacts correct	? (if no upda	te site summ	nary sheet)			Y	
61 B ( 1)								
Site Details		4.0	The 6 100			a.		
Total No faciliti			No facilities	stocked	1			
Species	SAL	LUM	WRA		<u> </u>			
Age group	2019 Q1	2019	2019					
No Fish	468,152	37,000	9360					
Mean Fish Wt	_	150g	Mix					
Next Fallow Da	ate (Site)	August 2020		Next Input I	Date (Site)	January 202	1	
Date of last ins	spection: (ECI o	r PSI)	17/10/2019	9				
•	reased or atypic	al mortalities	•	•			Y	
If yes, detail:			See	additional co	mments			
e.g. site								
average, max								
per cage								
Any incressed	mortalities? (six	aca laat inan	action )				V	
	mortalities? (sir See additional		ection.)				ı	
If yes, detail:	See additional	comments						
							Biogas -	
							Energen,	
							Cumbernaul	
	lities disposed	of?					d	
If other detail:								
Any treatments	s? (since last ins	spection)					Y	
If yes, detail:	Salmosan	ľ	T.M.S.	7		7		
Other:								
Any diagona or	o oito? /oinoo lo	at inapaction	\				V	
-	n site? (since la	st inspection	)				<u>'</u>	
If yes, detail:	CMS							
Has any anima	al health surveill	ance or diag	nostic investi	igations been	carried out by	, or on behalf	Y	
of, the busines	s?							
Any significant							Y	
If yes, detail	CMS							
Is there a histo	ry of sea lice is:	elles at the s	ite in previou	is 4 vears			N	
If yes, detail:	ly or sea nee is.	sucs at the s	ne in previou	is 4 years				
n yee, detail.								
Has site been a	able to keep lice	e levels belov	w the recomr	mended lice l	evels?		Y	
If no, detail:								
Troatmont die	harge for sea li	oo in place?					V	
	harge for sea li	te in place?	A link aut au	7	H2O2		ſ	
If yes, detail:	Salmosan		Alphamax		H2O2	_		
Where sea lice	treatments have	ve been adm	inistered hav	e they had a	n effect?		Y	
If no, detail:								
ls a manageme	ent area agreen	nent in place	?				Y	
_							'	
Does your Co	3P Farm manag	gement area	fallow in syn	chrony?			Y	
Any reported e	scapes? (check	prior to pho	ne call)				N	
•	(since last insp						N	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018		
If yes, detail:				

If yes, detail: (include date)		
Any significant	changes to your biosecurity procedures since previous visit?	N
If yes, detail:		

FHI 059, Version 12	Issued by: FHI Date of issue: 0						
Case Number:	2020-0031		Site No:	FS0245		Insp:	
Date of Visit	27/04/2020		No of m	No of movements/supp./dest.			
Live fish movements			0	1-5	6-10	>10	
Movements on (from out	Frequency of n	novements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	0	9	18	26	$\overline{}$
openios.	Number of sup	ncluding third country	0		10	14	0
Mayananta aff			I 0				10
Movements off	Frequency of n Number of des		0		6	10 10	10
Exposure via water	Transcr or doo	Site contacts			6-10		
Water contacts with other farms (holding species	Farm is protect	ed (secure water supply through borehole)	0				$\Box$
susceptible to same diseases)	Farm is on-line	or in a coastal zone with category I	1	2	4		2
	Farm is on-line	or in a coastal zone with category III	1	3	6		П
	Farm is on-line	or in a coastal zone with category V	1	4	8		ш
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				$\overline{}$
	Processing fish	from MS of equivalent status	2				-
	Processing fish from zone or compartment of equivalent status						
	Processing fish	from Category III farm	8				ш
	Processing fish	n from Category ∀ farm	10	]			
	Site's own waste only processed.			]			
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		from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes		0	]			0
between sites, use of footbaths etc	No		1				ш
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		20 MEDIUM

Case No: 2020-0031 Site No: FS0245 Date of visit: 27/04/2020

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:		Yearclass:	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
		≥750g	3.6 kg	SAL	2019 Q1	Weekly	1.10	Explained	CMS

If unexplained, select observations:	Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):
	5532	Harvesting out worst affected pens (6 and 11)	Picked up during passive surveillance inspection (2020-0031). Previous weeks mortality had been reported, business reports one week in arrears.

Case No:	2020-0031			Date of visit:	27/04/2020			
Site No:	FS0245	l		Inspector:				
Results Summary	Freq.	Date of Notification						
rtocalio cummary	1,04.	Database	Insp		Insp	Writing	Insp	2 <sup>nd</sup> Insp
	1							
	+							
	1							
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
PSI	27/04/2020							
	+							
	1							
	1		1					





Mowi Scotland Ltd Stob Ban House Glen Nevis Business Park Fort William PH33 6RX

## FISH HEALTH INSPECTORATE VISIT REPORT

## SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0119 SITE NO FS0245 INSPECTOR DATE OF CASE 27/04/2020 SITE NAME Ardintoul CASE NO 20200031

## **Passive Surveillance Inspection**

A notification of mortality levels above the reporting criteria was received by the Fish Health Inspectorate on 24/04/2020 for the period of 13/04/2020 to 19/04/2020.

Due to current government advice regarding the on-going situation with COVID-19 an inspection of the site could not be conducted. A passive surveillance inspection was conducted by telephone to gather information in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC. Information was also gathered in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice).

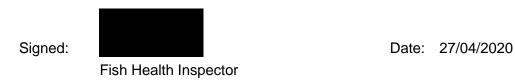
The site had reported recent increased mortality levels peaking at 1.1%, attributed to cardiomyopathy syndrome. The two worst affected pens are being harvested out, with both due to be fallow by 10/05/2020.

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

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.

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

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



The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <a href="https://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter">www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter</a>