FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018						
Case No: 2019-0092			Date of visit: 19/02/2019						
Time spent on site:		Main Inspec	tor:						
Site No: FS1042 Business No: FB0119	Site Name: Business Name:	Seaforth Mowi Scotland Ltd							
Case Types: 1 PSI 2	3	4 5	6						
Water Temp (°C):	Thermometer No:		FHI 045 completed						
Observations:	Region: WI	Water type: S	CoGP MA W-6						
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.						
UNI/REG only - if unable to carry	UNI/REG only - if unable to carry out intended visit detail reason below:								

### **Additional Case Information:**

Site has been fallow since Nov 2018. - Looking to restock with fish from Inchmore, Glenfinnan, Loch Arkaig and Lochailort. However some of these fish will be put to sea at Greshornish for 4 weeks first as other East Loch Tarbert sites will still be stocked. Looking to get wrasse for this cycle.

Last cycle of fish had high morts attributed to anaemia. Site was harvest early and fallowed initially in mid June 2018. Site then took in 600,000 fish from other ELT site as there were anaemia issues there and they wished to reduce the stocking density. Increased mortalities were then observed at Seaforth.

SSPO mort figures for site for month of October were; Noster; 8.3%, Seaforth 9.4%. No mort event reported so awaiting more detailed figures. See mort report.

FHI 059, Version 12		Issued by: FHI			Date of	of issue	: 08/10/2018
Case Number:	2019-0092		Site No:	FS1042		Insp:	
Date of Visit	19/02/2019		No of m	ovements/s	supp./dest.		Score
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	
	Number of sup	ncluding third country	0			14	-
Mayamanta off							10
Movements off	Frequency of n Number of des		0			10 10	10
Exposure via water	rtuiliber er des	Site contacts		_			
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or l	,	0				$ldsymbol{eta}$
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
,	•	or in a coastal zone with category III					
		n or within 1 tidal excursion	1	3	6		$\vdash$
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8		
	namio apotroan	TOT WILLIAM T LIGHT EXCENSION	<u> </u>		<u> </u>		
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				
	Processing fish equivalent state	from zone or compartment of us	4				
	Processing fish	from Category III farm	8	1			
	Processing fish	r from Category ∀ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0	Ī			0
products	Common proce	esses with other farms	3				-
	Collection poin	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	1			
·	Feeding unpas	•	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 s	taff and equipment	0	1	2		
Disinfection of equipment	Yes		0	1			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				$\vdash$
Platform access to cages	Yes		0				0
	No		2	J			
					Total		15
					Rank		LOW

FHI 059, Version 12		Issued by: FHI	1	Date of issue: 08/10/2018
Case No: 2019-0092	Site No:	FS1042		
Date of case: 19/02/2019		Inspector(s)		
Business/site contacts correct	? (if no update site sumr	mary sheet)	_	Y
Site Details				
Total No facilities	16 No facilitie	s stocked	0	
Species fallow				
Age group				
No Fish				
Mean Fish Wt	6.11	N (1 (B) (6')	A :1.0040	
Next Fallow Date (Site)	fallow	Next Input Date (Site)	April 2019	
Date of last inspection: (ECI or	r PSI) 04/09/201	7		
Any recent increased or atypic	al mortalities? (last 4 we	eks).		N
If yes, detail:				
e.g. site				
average, max				
per cage				
Any increased mortalities? (sir	nce last inspection.)			Y
If yes, detail: see aditional in				
			□ En	siled - on
How are mortalities disposed of	nf?		CII	site
If other detail:	л:			
Att				V
Any treatments? (since last ins		Calmanan	_	Y
If yes, detail: H2O2 Other:	Alphamax	Salmosan		
Any disease on site? (since las	st inspection)			Y
If yes, detail: anaemia				
Has any animal health surveilla	ance or diagnostic inves	tigations been carried out b	y, or on behalf	Y
of, the business?			_	
Any significant results?  If yes, detail anaemia				Y
If yes, detail anaemia				_
Is there a history of sea lice iss	sues at the site in previo	us 4 years		Y
If yes, detail:				
Has site been able to keep lice	e levels below the recom	mended lice levels?		Y
If no, detail:				
T	i			V
Treatment discharge for sea li If yes, detail: H2O2		Alphamay	_	T
If yes, detail: H2O2	Salmosan	Alphamax		
Where sea lice treatments have	e been administered ha	ve they had an effect?		Y
If no, detail:				
Is a management area agreen	nent in place?			Y
Does your CoGP Farm manag	gement area fallow in syr	nchrony?		Y
	•			V
Any reported escapes? (check Any escapes? (since last inspe				N
If yes, detail:	scuoii)			<u>``</u>
(include date)				

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

Any significant changes to your biosecurity procedures since previous visit?

N

If yes, detail:

Case No: 2019-0092 Site No: FS1042 Date of visit: 19/02/2019

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass:	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
08/10/18	14/10/2018	≥750g	not provided	SAL	Not provided	Weekly	1.10	Explained	Anaemia
15/10/18	21/10/2018	≥750g	not provided	SAL	Not provided	Weekly	3.50	Explained	Anaemia
22/10/18	28/10/2018	≥750g	not provided	SAL	Not provided	Weekly	5.10	Explained	Anaemia
29/10/18	04/11/2018	≥750g	not provided	SAL	Not provided	Weekly	2.70	Explained	Anaemia

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):
	5770	Not providied	Historic report highlighted by SSPO October 2018 mort figures.Site fallow since Nov 2018.
	14465	Not providied	Historic report highlighted by SSPO October 2018 mort figures.Site fallow since Nov 2018.
	18974	Not providied	Historic report highlighted by SSPO October 2018 mort figures.Site fallow since Nov 2018.
	4553	Not providied	Historic report highlighted by SSPO October 2018 mort figures.Site fallow since Nov 2018.

Case No:	2019-0092			Date of visit:	19/02/2019				
				Bute of Viole.	10/02/2010				
Site No:	FS1042			Inspector:					
Results Summary	Freq.			Dat	Date of Notification				
,	·	Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp	
			<b></b>						
	-								
Report Summary									
Case Type	Date	Insp	2 <sup>nd</sup> Insp						
PSI	24/05/2019								





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
 Date of Case
 19/02/2019

 Site No
 FS1042
 Site Name
 Seaforth

 Inspector
 Case No
 20190092

Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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 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.

Mortality levels had exceeded the reporting criteria since the last inspection and had not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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 <a href="https://www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter">www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter</a>

Date: 24/05/2019

R26

FHI 059, Version 12		Issued by: FHI	Date of i	ssue: 08/10/2018					
Case No: 2019-0095			Date of visit:	21/02/2019					
Time spent on site:		Maii	n Inspector:						
Site No: FS1084 Business No: FB0119	Site Name: Business Name:	Isle Ewe Mowi Scotland Ltd							
Case Types: 1 PSI 2	3	4 5	6						
Water Temp (°C):	Thermometer No:		FHI 045 comple	ted					
Observations:	Region: HI	Water type:	CoGP MA	M-15					
Dead/weak/abnormally behaving of Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		If yes, see addit	ional information/clinical sectional information/clinical sectional information/clinical sectional information/clinical	ore sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:									

### **Additional Case Information:**

Q3 2017 cycle morts in Oct 2018 due to plankton insult and gill anaemia. Harvested early and fallowed 2nd wk November. Received current input from Torridon on 17th Dec due to biomass issues at Torridon. Movement between DMA and risk assessment carried out. Fish doing well.

Mortality at site currently 8-10 fish per day. Morts since input in December is 9.9%. Attributed to seal predation in Nov and Dec. Seal shot in January and mort levels have decreased.

Next input planned for April will be from Ireland.

Lumps and wrasse on site currently will be killed at harvest. Harvesting live to Mallaig.

SSPO mort figures for site for month of October were; 9.4%. No mort event reported so awaiting more detailed figures.

FHI 059, Version 12		Issued by: FHI			Date	of issue	e: 08/10/2018
Case Number:	2019-0095		Site No	: FS1084		Insp:	
Date of Visit	21/02/2019		No of I	novements	/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	5
with GB) of susceptible species		novements on from equivalent zone o	or	0	9 18	26	
5,000	Number of sup	ncluding third country	+		5 10		5
Mayananta off			+-				10
Movements off	Frequency of m				3 6 3 6	10	3
Exposure via water	rtumber er dee	Site contac	ts	0 1-			
Water contacts with other farms (holding species	Farm is protect disinfection or l	red (secure water supply through borehole)		0			$\Box$
susceptible to same diseases)		or in a coastal zone with category I n or within 1 tidal excursion		1	2 4		1
		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 wate	ers	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			
	Processing fish equivalent state	from zone or compartment of us		4			
	Processing fish	from Category III farm		8			
	Processing fish	n from Category ∨ farm	1	0			
Disposal of fish and fish by-	Site's own was	te only processed.	T	0			0
products	Common proce	esses with other farms		3			
	Collection poin	t for waste from other farms		5			
Use of unpasteurised feeds	No feeding of u	Inpasteurised feed		_   			
·	Feeding unpas	·		5			
Biosecurity		Number of sit	es	1 2 or	3 ≥4		
Contacts with other sites	Sites operating	from single shorebase		0	1 2		0
	Sites sharing s	taff and equipment		0	1 2		
Disinfection of equipment	Yes		Т	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		24 MEDIUM

FHI 059, Versio	on 12			Issued by: F	HI		Date of iss	ue: 08/10/2018
Case No:	2019-0095	]	Site No:	FS1084				
Date of case:	21/02/2019				Inspector(s):		]	
Business/site c	ontacts correct	? (if no upo	late site summ	nary sheet)			Y	
Cita Dataila								
Site Details Total No facilities	es		1 No facilities	stocked	10	7		
Cassias	sal	wrasse	lumpsuckei	r				
Species Age group	2017 Q4	adult	s adult	1			+	
No Fish	38,241	uddit	uduit					
		mixed	mixed	N (I (S				
Next Fallow Da	ite (Site)	23/2/19		Next Input I	Date (Site)	2nd wk of A	pril	
Date of last ins	pection: (ECI o	r PSI)	01/11/2017	7				
Any recent incr	eased or atypic	al mortaliti	es? (last 4 wee	eks).			N	
If yes, detail:								
e.g. site average, max								
per cage								
Any increased	mortalities? (si	noe last ins	nection )				V	
If yes, detail:	mortanties: (Sil	ice iast ilis	pecuon.)				<u> </u>	
							Ensiled - on	
How are morta	lities disposed	of?					site	
If other detail:								
Any treatments	? (since last in	spection)		_		_	Y	
If yes, detail: Other:	Alphamax		H2O2		Salmosan		Slice	
Any disease or If yes, detail:	site? (since la HSMI, CMS, A		•				Y	
Has any anima of, the business		ance or dia	gnostic invest	igations been	carried out by,	or on behalf	Υ	
Any significant							Y	
If yes, detail	HSMI, CMS, A	\GD						
Is there a histo	ry of sea lice is:	sues at the	site in previou	ıs 4 years				
If yes, detail:								
Has site been a	able to keep lice	e levels bel	ow the recomm	mended lice le	evels?		Y	
If no, detail:								
Treatment disc	harge for sea li	ce in place	?				Y	
If yes, detail:	Alphamax	]	H2O2		Salmosan		Slice	
Where sea lice	treatments hav	ve been ad	ministered hav	ve they had a	n effect?		Y	
If no, detail:								
Is a manageme	ent area agreen	ment in plac	e?				Y	
Does your CoG	SP Farm manag	gement are	a fallow in syn	chrony?			Y	
							$\overline{}$	
Any reported each Any escapes?			one call)				N	
If yes, detail:								
(include date)								

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

Case No: 2019-0095 Site No: FS1084 Date of visit: 21/02/2019

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass:	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
20/08/18	26/08/2018	≥750g	Not provided	SAL	2017 Q3	Weekly	1.06	Explained	Anaemia and plankton in Click to sele (ensure in c
17/09/18	23/09/2018	≥750g	Not provided	SAL	2017 Q3	Weekly	1.36	Explained	Anaemia and plankton in
22/10/18	28/10/2018	≥750g	Not provided	SAL	2017 Q3	Weekly	3.38	Explained	Anaemia and plankton in
05/11/18	11/11/2018	≥750g	Not provided	SAL	2017 Q3	Weekly	3.20	Explained	Anaemia and plankton in <mark>suπ</mark>
12/11/18	18/11/2018	≥750g	Not provided	SAL	2017 Q3	Weekly	2.40	Explained	Anaemia and plankton insult
		-			+		+	1	

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):			
ct reason(s) orrect cell)		2452	Early harvest. Fallow by 2nd Nov 2018.	Historic report. Highlighted by October 2018 SSPO mort figures. Site fallowed in Nov 2018. Restocked on 17th December and mort levels for this cycle are below the reporting threshold			
		3057	Early harvest. Fallow by 2nd Nov 2018.	Historic report. Highlighted by October 2018 SSPO mort figures. Site fallowed in Nov 2018. Restocked on 17th December and mort levels for this cycle are below the reporting threshold.			
		7382	Early harvest. Fallow by 2nd Nov 2018.	Historic report. Highlighted by October 2018 SSPO mort figures. Site fallowed in Nov 2018. Restocked on 17th December and mort levels for this cycle are below the reporting threshold.			
		6679	Early harvest. Fallow by 2nd Nov 2018.	Historic report. Highlighted by October 2018 SSPO mort figures. Site fallowed in Nov 2018. Restocked on 17th December and mort levels for this cycle are below the reporting threshold.			
		4852	Early harvest. Fallow by 2nd Nov 2018.	Historic report. Highlighted by October 2018 SSPO mort figures. Site fallowed in Nov 2018. Restocked on 17th December and mort levels for this cycle are below the reporting threshold.			

Case No:	2019-0095			Data of visit:	21/02/2019			
Case NO.	2019-0093			Date of VISIT	21/02/2019			
Site No:	FS1084			Inspector:	AJW	]		
Results Summary	Freq.	Date of Notification						
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	_		-	<del>                                     </del>		-		<u> </u>
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Report Summary				]				
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
PSI	24/05/2019							
	•							





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 FS1084
INSPECTOR

 DATE OF CASE
 21/02/2019

 SITE NAME
 Isle Ewe

 CASE NO
 20190095

Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

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 not been reported to the Fish Health Inspectorate. I would like to remind you of the industry agreement in relation to mortality reporting as detailed in A Code of Good Practice for Scottish Finfish Aquaculture.

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: 24/05/2019

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>