FHI 059, Version 12		Issued by: FHI	Date of i	issue: 08/10/2018			
Case No: 2019-0207			Date of visit:	30/04/2019			
Time spent on site:	Hours	Mair	n Inspector:				
Site No: FS0241 Business No: FB0119	Site Name: Business Name:	Kingairloch Mowi Scotland Ltd					
Case Types: 1 ECI	2 CNI 3 SLI	4 DIA 5	6				
Water Temp (°C): 9.6	Thermometer No:	Site	FHI 045 comple	ted			
Observations:	Region: HI	Water type:	CoGP MA	M-36			
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? Y If yes, see additional information/clinical score sheet. Y If yes, see additional information/clinical score sheet. Y If yes, see additional information/clinical score sheet.							
UNI/REG only - if unable to carry out intended visit detail reason below:							

Additional Case Information:

CMS and Pateurella was causing issues on site, Feb/Mar. Pens 1, 2, 7, and 8, had higher levels of mortality and were harvested. Mortality has since reduced, however on inspection there were moribund fish observed, 3 with physical damage and lesions. 5 fish in total were removed for diagnostic investigation. No sea lice were observed on fish which were removed for sampling.

Lice - 05/11 - 1.02 09/11 - 1.09 7/12 - 1.26 18/01 - 2.31 21/02 - 1.3 29/03 - 1.29

Mortality - Jan - ~0.2% Feb - ~0.265% March - ~0.39% across the site per week.

Cleaner fish mortality - WRA 1.43% since input LUM - 6.59% since input

FHI 059, Version 12			Issı	ued by: FHI			Date of issu	ie: 08/10/2018
Case No:	2019-0207		Site No:	FS0241				
Date of Visit:		30/04/20)19		Inspector(s):]
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary		y site represent	ative?			Y N	}
Site Details								
Total No facilities		8	Facilities sto	ocked	4	No facilities	s inspected	8
Species	SAL	WRA	LUM					
Age group	Q1 18	1500	27000					
No Fish	198,678	MIX	MIX					
Mean Fish Wt	3.97 Kg	MIX	MIX					
Next Fallow Date (Si	te)	Sept 19		Next Input Da	ate (Site)	Dec 19		
Recent (last 4 wks) of	disease prob	olems?		Y	Any escapes	(since last)	/ieit\?	N
	CMS, Pateu				Ally Cocuped	(Sirioc last i	isit):	IV
Movement Records	,	II C.I.C.						
 Movement records Date of last inspect Are records comp Are movement records Are records comp Are records comp Are health certification 	ction: lete and corr cords availab lete and corr	rectly entered ble for dead rectly entere	ed? I fish and waste? ed?				13/09/2018	Y Y Y N/A
Transport Records 1. Are any movement If yes, is there a syst	nts carried ou			•	_			N
Mortality Records								
1. Mortality records a		•						Y
2. How are mortalitie	s disposed	of?			Biogas - Ene	rgen, Cumb	ernauld	
If other detail:								
3. Mortality records of	•	d correctly e						Y
4. Recent mortality (*			2% WK 16 0.48	3 WK 15 - 0.45	5% WK 14 -	0.6%	
5. Evidence of recen								Y
If yes, facility nos/no		r facility/no	stock per facility	y/reason:				
See additional comm								
6. Any other peaks in								Y
If yes, detail:	See addition			t FUID				
7. Have increased (u	inexplained)		•					1
If yes, detail action:	onto' boon r		to companies o			lity avanta a	hoot	N/A

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
1. Recent treatments (last 4	vks)?	Y
If yes, detail:	T.M.S.	
If other, detail:		
2. Medicines records availab	e for inspection?	Y
3. Are records complete and	*	Y
4. Are fish in a withdrawal pe		Y
5. If yes, what treatment(s)?	T.M.S.	
If other, detail:		
6. Are medicines stored app	opriately?	Y
Biosecurity Records		
1. Biosecurity records availa	le for inspection?	Y
2. Has the manner and frequ	ency of mortality removal, recording and safe disposa	al been considered?
3. Has the manner and period	d in which the APB will notify Scottish Ministers or ver	terinary professional of any
increased (unexplained) mo	tality at the site been included?	Y

Г	HI 059, Version 12							ISSU	ed by: FHI			
	Case no:	2019-02	207	Site No:		FS0241			Date of visit/ Sampling:	30/0	04/2019	30/0
	Priority samples:	VI		ВА		PA		MG	sampling.	н	1	
	Time sampling starts/ends:		0:00		0:00		Inspector	r:		VMD No	o. [0
	Environmental conditions:	1	Wet	2	Windy	3	Cloudy	4		5	l	
	Summary samples	HIST	Υ	ВА	Υ	MG	Υ	/I Y	/ PA		Total San	nples
۰												
A	dd Fish/Pools - click											
Г	Pool/Fish No	F1	F2	F3	F4	F5	P1					
	Fish nos	1	2	3	4	5						
	Pool Group	1	1	1	1	1						
	Species	SAL	SAL	SAL	SAL	SAL	SAL					
	Average weight					3.97 Kg	3.97 Kg					
	Sex	N/A	N/A	N/A		N/A	N/A					
	Water Type	SW	SW	SW	SW	SW	SW					
.,		+	+	+	+	+						
<u>.</u>		io i	ilo	Ailort	ilor	ilor	ë					
Details		٠ ۷	<u> </u>	٨٢	٩	٠ ۲	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					l
-	Stock Origin	och Ailort	Loch Ailort	Loch	Loch Ailort	Loch Ailort	Loch Ailort					
Stock	Facility No	1	1			3						

04/2019 Additional Sample Information:													
Fish sampled outside, on landing craft. Weather for very wet and landing craft was unstable in the waves.													
6	6 Total Tests assigned 5												

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Method of killing: Percussive Case no: 2019-0207 Site No: FS0241 Inspector(s): Sheet Relevant: Y Date of visit: 30/04/2019 S for strong presence: M for medium presence: W for weak presence Fish Number Time sampled after death (if > 45 minutes) External Signs Behaviour Moribund M Lethargic Hanging vertical Spiralling Flashing Loss of equilibrium Body Dark Distended abdomen 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 Clear Ascites Bloody Oedema In tissues М Heart Pale/anaemic M S S S 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

Parasites present

Anaemia

General

Case no: 2019-0207

Date of visit:	30/04/2019						
	ce: M for medium presence: W for	W		_			
Fish Number				—			
•	er death (if > 45 minutes)						
External Signs	Manihaan d	-	_				
Behaviour	Moribund Lethargic						
	Hanging vertical	-	_	_			
	Spiralling	-					
	Flashing						
	Loss of equilibrium						
Body	Dark						
Douy	Distended abdomen						
	Anorexic						
	Scale Oedema			$\overline{}$			
Opercula	Shortened						
	Flared			$\overline{}$			
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						
0 1	Bloody		_				
Oedema	In tissues						
Heart	Pale/anaemic Granulomas	-	_	_			
	Deformed						
Liver	Petechial haem	-					
LIVEI	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				4	4	4	1
	Parasites present Anaemia			-	lacksquare		

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/201
Additional comments:		

FHI 059, Version 12		Issued by: F	HI			Date o	of issue	: 08/10/2018
Case Number:	2019-0207			Site No:	FS0241		lnsp:	
Date of Visit	30/04/2019			No of mo	ovements/s	upp./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	\Box
·	Number of sup	ncluding third country		0	5	10	14	-
Movements off	Frequency of n			0	3	6	10	10
Wovernerits on	Number of des			0	3	6	10	3
Exposure via water		Site (contacts	0	1-5	6-10		
Water contacts with other farms (holding species	disinfection or l	,		0				
susceptible to same diseases)	farms upstrean	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category III			2	4		2
	farms upstrean	or within 1 tidal excursion		1	3	6		Ш
		or in a coastal zone with cateon or within 1 tidal excursion	gory V	1	4	8		ш
Management practices				None	Secure	Unsecure		
Water contacts with processors	Any processing	ı plant discharging into adjacer	nt waters	0	1	2		1
On farm processing within the rules of the directive	No on farm pro			0				
	Processing ow	n fish (re-cycling risk)		1				1
	Processing fish	from MS of equivalent status		2				
	equivalent stat			4				
	_	from Category III farm		8				
	Processing fish	from Category ∀ farm		10				\Box
Disposal of fish and fish by-	Site's own was	te only processed.		0				\Box
products	Common proce	esses with other farms		3				3
	Collection poin	for waste from other farms		5				
Use of unpasteurised feeds	No feeding of u	npasteurised feed		0				0
	Feeding unpas	teurised feed		5				-
Biosecurity		Number	r 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				0
between sites, use of footbaths etc	No			1				Н
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:	2019-0207		Site No:	FS0241		
Sea Lice Inspection (S	••	in the manufact 1			N	
•	•	in the previous 4 years?			N	
		quivalent) fallowed synchronously	• •		Y	
azamethiphos and ema can these be deployed	mectin benzoate) as in a reasonable period		al and/or mec	hanical control measu	res, and	
 Is there a signed doo Management Area (or e 		ement agreement or statement rele	evant to the si	ite and CoGP Farm	Y	
5. Are sea lice count re	cords available for ins	pection? (Legal SSI, CoGP Annex	6)		Y	
6. Do records adequate	ely reflect the required	standard specified in the SSI and t	the CoGP? (L	egal SSI, CoGP Anne	x 6) Y	
7. Are sea lice (<i>L. salme</i> records are inspected?	•	ow the suggested criteria for treatr	ment in the Co	oGP during the period	that N	
8. Have average adult f records are inspected?	· ·	monis) numbers per fish been at a	level of 3 or a	above during the perio	d that N	
If yes, have these been	reported to the Fish I	lealth Inspectorate? If no, FHI see	comment.		N/A	
9. Is <i>C. elongatus</i> infes	tation at a level which	is considered to cause significant	welfare proble	ems? (CoGP 4.3.81, 5	.3.50) N	
•		stered or other actions taken when longatus is considered to have we				
11. Has any other actio	n been taken (where a	applicable)?			N/A	
•	•	s taken had a significant impact up	on the lice le	vels recorded?	Y	
•		out in cooperation between partici			· Y	
		where fewer populations or part po			t for Y	
15. Is there a site speci scenarios during the es		ement procedure with waypoints de nfestation?	escribing set a	actions to deal with rec	ognised Y	
16. Do the sea lice leve	els observed on stocks	reflect sea lice count data? If no p	lease detail re	easons.	Y	
Containment Inspecti	on					
 Has the site experient 	nced equipment dama	ge due to predators in the current o	or previous pr	oduction cycles?	N	
2. Are measures in plac	ce to mitigate against t	he predation experienced on site?	(Detail below	')	Y	
If other, detail below:						
ADD, Topnets, Seal blir	nds, Tensioned nets, I	MML				
3. Have escape incider	nts or events been exp	perienced on or in the vicinity of the	site since the	e last FHI inspection?	N	
If Yes proceed with que	stions 4 – 9. If No skip	to question 10				
4. Have these been rep	orted to Scottish Minis	sters?				
		orthwith (where they exist)? (CoGP				
6. Have these been rep	orted to the SSPO an	d local fisheries trusts forthwith (wh	nere they exis	t)? (CoGP – 4.4.37, 5.	4.17)	
7. Were methods (if any	y) used to recover esc	apees? If yes give detail				
O If will make	wood was this setime	arood with local wild field interest	and was a series	leelen eksen by Caatti	b	
Ministers? (Legal, CoG	P – 4.4.38, 5.4.18)	greed with local wild fish interests a			"	
	•	mise the risk of further escapes? (Not covered in	n code but could		
be considered under	•	· ·				
10. Is the site inspected	d as satisfactory with r	egards to containment? If no, pleas	se detail reas	on(s)	Υ	

Issued by: FHI

FHI 059, Version 12

Date of issue: 08/10/2018

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0207	Site No: FS0241	
Date of Visit: 30/04/2019	9 Inspector:	
Point of Compliance		
1. Is the farm under inspection located	within a farm management area?	Y
If N, no further questions require comp	letion.	
Points of Compliance for Both Farm	Management Agreements and Statements	
 Is the current FMAg/S available for it Does the FMAg/S identify the relevance Does the FMAg/S identify the fish fance Does the FMAg/S identify the date on Does the FMAg/S identify the date on 	nt farm management area? rm site(s) to which it applies? If commencement of the agreement or statemen If review?	Y Y Y
Arrangements for Fish Health Manag	gement	
8. Does the FMAg/S identify the minim farm?	um health standards for the stocks to be introdu	uced to the area or Y
 Does the FMAg/S identify the vaccin Does the FMAg/S identify the special 	nation requirements for stocks held in the area on ies of fish which may be stocked into the area on mum stocking density of any pen on any farm in	or farm?
12. Does the FMAg/S identify the arran fish farm in the area or the individual fa	ngements for the storage and disposal of any de arm?	ead fish from any
Arrangements for The Management	of Sea Lice	
13. Does the FMAg/S identify arrangen	ments for the sharing of data on sea lice number	rs and treatments?
14. Does the FMAg/S identify the available of statement?	ability and the use of medicines on farms covere	
15. Does the FMAg/S identify any require on farms in the area or individual fa	irements for the sensitivity testing of available tr arms?	reatments for sea
	mstances under which biological controls and c	
	ngements for synchronous treatments on farms	within the area?
Live Fish Movements		
area or farm?	mstances when live fish may be introduced or rengements for the movement of live fish on and o	

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Harvesting		
20. Does the FMAg/S identify acceptable har	vest practices on farms in the area or ind	ividual farms?
Fallowing		
21. Does the FMAg/S identify the dates by who date when a farm or area may be restocked?		ow and the earliest Y
22. Does the FMAg/S identify whether one or agreement or statement?	more year classes may be stocked onto	sites covered by the Y
23. Does the FMAg/S identify whether broods covered by the agreement or statement?	stock or potential broodstock are to be ke	pt on any site
Point of Compliance for Farm Managemen	nt Agreements Only	
24. Does the farm management agreement i parties to the agreement?	nclude arrangements for persons to beco	me, or cease to be,
Management and operation		
25. Is the fish farm being managed and oper	ated in accordance with the agreement or	statement?
26. What is the version no/date of issue of th	e FMAg/S? V16	

Site No: FS0241
Case No: 2019-0207
Nature of non-compliance:

Action taken (FHI):

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

Case No: 2019-0207 Date of visit: 30/04/2019 Site No: FS0241 Inspector: Results Summary Freq. Date of Notification Database Phone Insp Writing Insp Insp 2nd Insp 18/07/2019 IHNQ 0/1 08/05/2019 08/05/2019 08/05/2019 IPN 0/1 18/07/2019 08/05/2019 ISA 0/1 08/05/2019 08/05/2019 18/07/2019 18/07/2019 SAV 1/1 08/05/2019 08/05/2019 18/07/2019 VHS 0/1 08/05/2019 08/05/2019 KPAT 2/5 14/05/2019 18/07/2019 13/05/2019 18/07/2019 SKIN 1/5 13/05/2019 14/05/2019 13/05/2019 **PASS** 1/5 14/05/2019 18/07/2019 13/05/2019 LPAT 5/5 14/05/2019 18/07/2019 SPAT 1/5 13/05/2019 14/05/2019 18/07/2019 **PNST** 16/05/2019 18/07/2019 3/3 16/05/2019 SPVP 0/3 16/05/2019 16/05/2019 18/07/2019 18/07/2019 AGDQ 0/3 16/05/2019 16/05/2019 18/07/2019 **VSPE** 5/5 10/06/2019 10/06/2019 NSIG 5/5 10/06/2019 10/06/2019 18/07/2019 Report Summary 2nd Insp Case Type Date Insp 09/05/2019 ECI, SLI, CNI DIA 16/07/2019





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 Visit
 30/04/2019

 Site No
 FS0241
 Site Name
 Kingairloch

 Inspector
 Case No
 20190207

Section 1: Summary

During a routine inspection of the above site, a number of lethargic fish were observed in two cages. Five lethargic fish were removed for further examination and subsequent diagnostic sampling.

Histopathology examination revealed mild systemic granulomatous inflammation with features resembling *Pasteurella skyensis*-like infection in F3. Multifocal hepatic necrosis also noted in two fish, and F1 likely a anorectic/cachectic fish.

The sample tested positive by QPCR for salmonid alphavirus (SAV). However histopathology results were not consistent with pancreas disease.

Due to gill health issues observed on site samples were screened for *Neoparamoeba perurans*, salmon gill poxvirus (SPGV) and *Paranucleospora theridion* (syn. *Desmozoon lepeophtherii*) by QPCR and tested positive for *Paranucleospora theridion* (syn. *Desmozoon lepeophtherii*) and negative for the two other pathogens.

Vibrio sp. was isolated by bacteriological testing however the level and purity of growth would not suggest bacteria be implicated in fish morbidity.

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

R09

During a routine inspection of the above site, a number of lethargic fish were observed in two cages. Five lethargic fish were removed for further examination and subsequent diagnostic sampling.

Total recent mortality levels were 1.65% during the 4 weeks preceding the inspection, although there had been issues on site with cardiomyopathy syndrome (CMS) and *Pasteurella skyensis*. Pens which had been most affected were harvested before the date of inspection.

External examination of the fish showed anorexia in F1 and F3 and haemorrhaging at the base of the fins of F2 and F5. The gills of all fish were pale and there were lesions on F2, F4, and F5.

Internally there was clear ascites present in F5, the hearts of all fish were pale/anaemic, and the hearts of F2 and F4 were also deformed. There was also a lack of fat noted on the pyloric caeca (PC) of F1 and F3 and yellow pseudo-faeces present in F4 and F5.

Samples

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

Fish number	Pool number	Facility number	Species	Stage	Origin
1-3	1	1	Atlantic salmon	3.97 Kg Q1 2018	Loch Ailort
4-5	1	3	Atlantic salmon	3.97 Kg Q1 2018	Loch Ailort

Results

Bacteriology: Kidney and gill material from F1-F5 and Lesion material from F2, F4, and F5 was inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

• Vibrio sp.: F2 (kidney), F3 (lesion), F2 (gill)

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

Salmonid alphavirus (SAV)

Pool Number	Endogenous control Cp value		Cp Values		Reported Result (PCR)
P1	16.4	36.03	36.17	36.76	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), infectious salmon anaemia virus (ISAV), viral haemorrhagic septicemia virus (VHSV), and salmon gill poxvirus.

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		Reported Result (PCR)		
F1	21.87	>40	>40	>40	POSITIVE
F2	21.89	>40	37.95	37.34	POSITIVE
F3	21.49	36.59	36.1	36.61	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, kidney were taken from F1-F5. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Tissues from 5 Atlantic salmon were examined by light microscopy. The following histopathological changes were observed:

<u>Gill</u>: Some lamellar tip clubbing noted in all fish, small foci of adherence of secondary lamellae (synechiae) noted in F3, few scattered aneurysmal dilation/telangiectasia noted in F5 and free blood among gill filament (likely associated with percussive stunning method).

<u>Skin & Muscle</u>: Absence of epidermal, mild dermal oedema with mild leucocyte infiltration and marked presence of mixed bacteria that stained Gram negative and mild haemorrhage that reached the hypodermis noted in F5.

Heart: Mild multifocal cell infiltration and small foci of fibre degeneration of ventricle (F3).

Gut and pyloric caeca: Absence of abdominal adipose tissue (F1).

Pancreas: Within normal range.

<u>Liver</u>: Mild to moderate multifocal hepatocyte necrosis (F2, F4), mild diffuse hepatocyte vacuolation (F1, F2). F3 showed two granuloma-like structure and one showed associated multinucleated giant cells and centrally splendore-hoeppli reaction (homogeneous eosinophilic material).

<u>Kidney</u>: Several granuloma-like structure and some showing associated multinucleated giant cells and centrally splendore-hoeppli reaction (homogeneous eosinophilic material) (F3). Slight increase of melanomacrophage aggregates noted in F1.

<u>Spleen</u>: F3 showed several granuloma-like structures among the parenchyma and some with associated multinucleated giant cells. Some structures showed centrally splendore-hoeppli reaction (homogeneous eosinophilic material), small foci of splenic necrosis and marked splenic congestion.

Signed:

Fish Health Inspector

Date: 12/07/2019

R09

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter





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 FS0241
INSPECTOR

DATE OF VISIT 30/04/2019
SITE NAME Kingairloch
CASE NO 20190207

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

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 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.

Mortality records were inspected and found to be adequately.

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.

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:

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHl/charter

Date: 09/05/2019



general



Fish 3 Lesion



F4 Lesion



F5 Lesion



F1 Internal



F2 Internal



F3 Internal



F4 Internal



F5 Internal