FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0595			Date of visit: 14/12/2022
Time spent on site:	2.5 hours	Mai	n Inspector:
Site No: FS0434 Business No: FB0119	Site Name: Business Name:	Loch Ness Mowi Scotland Ltd	
Case Types: 1 OTH	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type:	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed?	· ·	N/A If yes, see addit	ional information/clinical score sheet. ional information/clinical score sheet. ional information/clinical score sheet.
Diagnostic samples taken?			
UNI/REG only - if unable to carry	y out intended visit detai	l reason below:	

FHI 059, Version 13 Additional Case Information:

Site inspection undertaken in relation to case# 2022-0474, which was conducted in response to suspected farmed fish being caught in Loch Ness.

The site was visited in order to witness a fish transfer from cages to lorries for further transport.

In order to move the cage the feed pipe is first disconnected. The mort sock was lifted and cleared of any mortalities using a winch attached to a work boat. The sock was then inverted and tied to a rope spanning the centre of the cage to lift it clear of the bottom. The nets were then raised, by hand. There are loops going around the net, at 2.5m intervals horizontally and 1m vertically. In total, there are 7 loops vertically, followed by lead to weigh the net down. The net is raised by 6 m (6 loops) which are then hung in place with metal hooks. As this is happening, staff check the integrity of the net. There is then 1m of net left below the waterline. The only part of the net which would hang below this is the mort sock,

which has been raised, inverted, and fixed in place to prevent it snagging.

The pen itself is fixed to the walkway with 2 ropes and a pin. There are fasteners on each side of the pin to prevent it falling out and it is also secured by rope.

Before these are untied and removed the cage is secured to the boat at two points, using ropes (one either side) and tightened so the bow is pushed tight against the pen.

The boat is backed away from the walkway, for around ten meters. There are no obstacles on the walkway, or in its vicinity which could hinder, or snag on the pen or its net.

There is a loose, set path which is followed towards the jetty and the pen is pushed at a slow walking pace (1400 revs). The second boat accompanies the boat manoeuvring the cage and there are members of staff on the pen itself and on the second boat watching. The speed is determined by the behaviour of the pen as well as that of the fish. If the fish begin to be pushed against the net, then the boat will be slowed.

It is very infrequent that there are any snags which catch on the net, however, as there is very little power being used to move the pen, then if there are any snags it is noticed as the boat will stop.

The depth of the loch is consistent along the path shown (15-20m) as the pen gets closer to the main jetty, it shallows to around 4m at its lowest.

The pen is then secured to the main jetty by ropes and the nets on side of the cage which faces away from the shore is lowered to 4m to give the fish more space over night before they are transferred to the lorry.

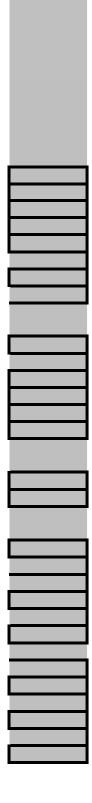
Observation of the fish being pumped into lorries could not be completed, due to severe bad weather, which prevented the lorry from collecting the fish. A subsequent inspection was carried out and the observations for the entire procedure were conducted during case 20220600.

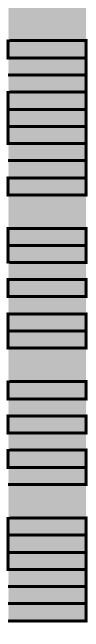
FHI 059, Version 13		Issu	ed by: FHI			Date of issue	: 12/05/2020
Case No:	2022-0595	Site No:	FS0434]			
Date of Visit:	14/12/2022	2		Inspector(s):			
Registration/Autho 1. Business/site deta 2. Changes made to	ails summary checked by s	ite representa	itive?				
Site Details (includ	e cleaner fish for all sect	ions)			_		
Total No facilities Species		Facilities sto	cked		No facilitie	es inspected	
Age group							
No Fish							
Mean Fish Wt Next Fallow Date (Si	to)		Next Input Da	oto (Sito)			
Recent (last 4 wks) of				Any escapes	(since last	visit)?	
If yes, detail:				, ,	X	,	
 Date of last inspect Are records comp Are movement records comp Are records comp Are health certificat Transport Records Are any movement If yes, is there a system 	lete and correctly entered? cords available for dead fis lete and correctly entered? ates for introductions (outw	sh and waste? ? vith GB) availa half) of the bu	ible? siness (not usi				
2. How are mortalitie	available for inspection? as disposed of?						
If other detail:	complete and correctly ente	ered?					
4. Recent mortality (
	t increased/atypical morta						
IT yes, facility nos/no	mortality per facility/no sto	ock per facility/	reason:				
If yes, detail:	n mortality during period ch						
	unexplained) mortalities be	en reported to	vet or FHI?				
If yes, detail action: 8. Have 'mortality ev	ents' been reported to FHI	? If no, enter of	details on mort	ality events sh	eet.		

Treatments and Medicines Records
1. Recent treatments (see comment)?
If yes, detail:
If other, detail:
 Medicines records available for inspection? 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?
o. 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 how and when 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).

Records checked between:

N/A





FHI 059, Version 13

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Case No:	2022-0595]		Date of visit	: 14/12/20	22		
Site No:	FS0434	נ		Inspector	:			
Results Summary	Freq.			Da	ate of Notifi	cation		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
	_						_	
	-							
	_						_	

		1	
	1		
			-
Report Summary			
Case Type	Date	Insp	2 nd Insp
No report	27/04/2023		
	4		
	1		
	-		