FHI 059, Version 13		Issued by: FHI		Date of issue: 12/05/2020			
Case No: 2023-0466				Date of visit: 12/10/2023			
Time spent on site:	hr	_	Main Inspector	:			
Site No: SS0933 Business No: SB0473	Site Name: Business Name:	Port a Bhuiltin Scottish Associa	tion for Marine	Science			
Case Types: 1 ECI 2	2 3	4	5	6			
Water Temp (°C): 13.38	Thermometer No:	T309		FHI 045 completed			
Observations:	Region: ST	Water type:	S	CoGP MA:			
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	dditional inforn	nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet.			
UNI/REG only - if unable to carry out intended visit detail reason below:							

Site is used as a research site for multitrophic aquaculture. Site holds both native flat oysters, king scallops and seaweed.

Permission has been authorised to move mortalities off site, due to being in PZ BON Sgeir Liath, C&E. Waste disposal procedures and biosecurity measures plan inspected. SOP of sampling procedures will be reviewed before decision on permission request to move live oysters due to sampling is conducted.

Native oysters inspected were observed with good growth and medium level of fouling. The baskets that house oysters were seen to be significantly fouled and many caprellids (skeleton shrimp) were observed. Scallops inspected in lantern baskets were found to be growing well with some fouling on them. Queen scallops have self-seeded/settled into the lantern baskets; these will be removed and put back into the wild.

FHI 059, Version 13	3		Issu	ued by: FHI			Date of issue:	12/05/2020
Case No:	2023-0466		Site No:	SS0933	3			
Date of Visit:		12/10/2023]		Inspector(s)	:		
Registration/Auth	orisation De	tails						
1. Business/site de			ite represent	ative?			Υ	
2. Changes made t	o details?						Υ	
Site Details (inclu	de cleaner fi	ish for all sect	ions)					
Total No facilities		1	Facilities sto	ocked	1	No faciliti	es inspected	
Species	OED	PMA					T	
Age group	2020	wild caught						
No Fish	328	18						
Mean Fish Wt	80g-100g	mix						
Next Fallow Date (0 0	never fallow	•	Next Input Da	ate (Site)	unknown		
Recent (last 4 wks)	disease prol	blems?		N	Any escape	s (since last	: visit)?	N
If yes, detail:						·	·	
 Date of last inspensions. Are records commoderated. Are movement respective. Are records commoderated. Are health certified. Transport Recordment. Are any movement. If yes, is there a system. 	plete and corecords availar plete and corecates for introduces. s ents carried of	ble for dead fis rrectly entered? oductions (outwout by (or on be	h and waste' vith GB) avail half) of the b	able? usiness (not us			06/06/2022	Y Y Y N/A
Mortality Records 1. Mortality records		inepaction?						
2. How are mortalit		•			Other (detai	1)		•
If other detail:			nd frozen at .	20 then autoc	,	,	special waste	disnosal
3. Mortality records				20, then addo	iavea ana via	иоросси п	r special waste t	Y
4. Recent mortality		· · · · · · · · · · · · · · · · · · ·		August 2023	· 5 ovsters		-	
5. Evidence of rece		/atvpical mortal		7 (agast 2020	. o oyototo			N
If yes, facility nos/n		* *		//reason:			_	
		•						
6. Any other peaks If yes, detail:	in mortality of	luring period ch	necked?					N
7. Have increased	(unexplained) mortalities be	en reported t	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality e		eported to FHI	? If no, enter	details on mor	tality events s	sheet.		N/A
					•			

Treatments and Medicines Records						
1. Recent treatments (see comment)?						
If yes, detail:						
If other, detail:						
2. Medicines records available for inspection?						
3. 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?						
Biosecurity Records						
1. 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	V					
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	- V					
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	Y					
health status, certification if required)?						
C. Have the bushendry and his county and property of heavy and an identification with the maintaining	V					
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.)?						
· · ·	V					
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?	V					
If no, detail:						
in no, dotain.						
Results of Surveillance						
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	N					
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: 06/06/2022-12/10/2023						

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2023-0466 Site No:	SS093	3		
Date of Visit	12/10/2023 Inspector:				
Number of Susceptil	ble species on site				
_	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	25
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	0
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	10
Live shellfish mover	nonto	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	5
Movements on				10	
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	5
Movements off	Frequency of movements off within MSS Management				
	Areas	0	1	2	0
	Frequency of movements off outwith MSS Management				
	Areas	0	3	6	0
	Number of destinations	0	3	Ь	0
			Secure	Unsecure	
Management			(effluent	(no effluent	
practices		None	treatment)	treatment)	
Water contacts with	Depuration of stock from own sites within MSS				
depuration facilities	management area	0	1	2	0
	Depuration of stock from other businesses sites within			_	
	MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management				
	area	0	4	8	
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	1
sites	Sites sharing staff and equipment	0	1	5	1
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Tetal		50
			Total		52
			Risk		HIGH

Case No:	2023-0466	J		Date of v	isit: 12/10/20	023			
Site No:	SS0933	٦ .		Inspec	tor:				
		_							
Results Summary	Freq.	Date of Notification							
		Database	e Insp	Phone	Insp	Writing	Insp	2 nd Insp	
	+								
	+	+							
	+								
	+								
	+	+							
Dament Our				_					
Report Summary	Date	Incr	and I						
Case Type ECI	19/10/2023	Insp	2 nd Insp						
201	10/10/2020								
	+								



SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0473
SITE NO SS0933
CASE NO 20230466
DATE OF VISIT 12/10/2023
SITE NAME Port a Bhuiltin
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 high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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 Scottish Government website at <u>Fish Health Inspectorate Service Charter - gov.scot</u> (www.gov.scot)

Date: 19/10/2023

R14

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0467			Date of visit: 16/10/2023
Time spent on site:	hour	Main Inspecto	r:
Site No: FS0335 Business No: FB0012	Site Name: Business Name:	South Drumachro Otter Ferry Seafish Ltd	
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA: M-46
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	· ·	If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

Site curretly fallow and there are no plans to stock site in the future. All tanks on site have been cleaned and last stock harvested end August/start September 2023.

Movement records held at Otter Ferry after closure of site on Gigha.

Fallow inspection of the site conducted 16/10/2023. Site to be made inactivate - documents received.

FHI 059, Version 13	;		Issu	ed by: FHI			Date of issu	ue: 12/05	/2020
Case No:	2023-0467		Site No:	FS0335					
Date of Visit:		16/10/2023			Inspector(s)):			
Registration/Author	orisation Deta	ails						_	
1. Business/site det	ails summary	checked by sit	te representa	ative?			Υ		
2. Changes made to	o details?						Υ]	
Site Details (includ	de cleaner fis	h for all section	ons)						
Total No facilities		40	Facilities sto	cked	0	No faciliti	es inspected	40	
Species	fallow								
Age group									
No Fish									
Mean Fish Wt									
Next Fallow Date (S	,	fallow		Next Input Da	_ ` ′	no plans			
Recent (last 4 wks) If yes, detail:	disease probl	ems?		N/A	Any escape	s (since last	: visit)?		N/A
Movement Record 1. Movement record 2. Date of last inspect 3. Are records completed. Are movement records completed. Are records completed.	ds available for ection: plete and correctords availab	ectly entered? le for dead fish ectly entered?					14/07/2021	E	N/A N/A N/A
Are health certific	cates for introd	luctions (outwi	th GB) availa	able?					N/A
Transport Records									
1. Are any moveme		• •		· ·	•				
If yes, is there a sys	stem in place f	or maintenand	e of transpo	rtation records'	?				
Mortality Records									
1. Mortality records		•							N/A
2. How are mortaliti		f?			Other (detai	il)			
If other detail:	N/A								N 1/A
3. Mortality records	•								N/A
4. Recent mortality	•		fallow					-	N/A
5. Evidence of rece		• •		//rooon.					IN/A
If yes, facility nos/no	mortality per	racility/no stoc	ck per lacility	reason:					
6. Any other peaks	in mortality du	ring period che	ecked?						N/A
If yes, detail: 7. Have increased (unexplained)	mortalities bee	en reported to	o vet or FHI?					N/A
If yes, detail action:									
8. Have 'mortality e	vents' been re	ported to FHI?	If no, enter	details on mort	ality events	sheet.			N/A

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. 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?	
Biosecurity Records	
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: No records checked	

Case No:	2023-0467			Date of visit:	16/10/2023	3				
Site No:	FS0335	Inspector:								
Results Summary	Freq.	Date of Notification								
resource Summary		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
								op		
							-			
							_			
							_			
D 10										
Report Summary	Dete	Luca	and .							
Case Type	Date	Insp	2 nd Insp							
REG	25/10/2023									



SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0012 Date of Visit 16/10/2023
Site No FS0335 Site Name South Drumachro
Case No 20230467 Inspector

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, the site was found to be fallow and will now be made inactive.

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 Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

Date: 25/10/2023

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020				
Case No: 2023-0468			Date of visit: 16/10/2023				
Time spent on site:	1hour	Main Inspe	ector:				
Site No: SS0908 Business No: SB0512	Site Name: Business Name:	Drumyeonmore Bay Gigha Oysters					
Case Types: 1 ECI	2 3	4 5	6				
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed				
Observations:	Region: ST	Water type: S	CoGP MA:				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N							
UNI/REG only - if unable to carry out intended visit detail reason below:							

Drumyeonmore Bay acts as a nursery site for East Tarbert Bay.

New seed is input onto site and grown out until 45g before transferred to East Tarbert Bay.

During site inspection, minimal fouling observed on bags. In addition, oysters of all three cohorts were observed with good growth. 2019 stock graded back onto site has experienced slow growth.

No issues raised.

FHI 059, Version 13		_	Issu	ed by: FHI	_	Da	ate of issue	e: 12/05/2020
Case No:	2023-0468		Site No:	SS0908	3			
Date of Visit:		16/10/202	3		Inspector(s)	:		
Registration/Autho	risation Det	ails						
1. Business/site deta	ails summary	checked by	site representa	ative?		Υ		
2. Changes made to	details?					N		
Site Details (includ	le cleaner fis	sh for all sec	tions)					
Total No facilities		200	Facilities sto	cked	40	No facilities in	spected	40
Species	CGI	CGI	CGI					
Age group	2022	2021	2019					
No Fish	250,000	100,000	50,000					
Mean Fish Wt	1g	40g	40-50g					
Next Fallow Date (S		never fallow		Next Input Da	ate (Site)	Spring 2024		
Recent (last 4 wks)	,					s (since last visit	t)?	N/A
If yes, detail:				•	r my coccipio	(0.1.100 10.01 11.01	-, -	
, , , , , , , , , , , , , , , , , , , ,								
Movement Records	s							
1. Movement record	s available fo	or inspection?	?					Y
2. Date of last inspe	ction:					11	/09/2018	
3. Are records comp	lete and corr	ectly entered	l?					Y
4. Are movement re	cords availab	le for dead fi	sh and waste?					N/A
5. Are records comp	lete and corr	ectly entered	l?					N/A
6. Are health certific	ates for intro	ductions (out	with GB) availa	able?				N/A
Transport Records								
1. Are any movemen		it by (or on be	ehalf) of the hu	isiness (not iis	ing a STB\?			
If yes, is there a sys					-			
							'	
Mortality Records							i	
1. Mortality records a		•						Y
2. How are mortalities	es disposed o	of?			Other (detai	l)		
If other detail:			ads and paths.					
3. Mortality records	complete and	d correctly en	tered?					Y
			Empty shells	at grading co	unted (every	3 months). ~500) shells cou	unted on
			average eac	h month for bo	oth Drumyeon	more Bay (SS0	908) & Eas	st Tarbert
4. Recent mortality (last 4 wks):		Bay (SS0822	2)				
5. Evidence of recer	nt increased/a	atypical morta	alities?					N/A
If yes, facility nos/no	mortality pe	r facility/no st	ock per facility	/reason:				
	. 14		1 10					N1/A
6. Any other peaks i	n mortality du	iring period c	necked?					N/A
If yes, detail:								
7. Have increased (unexplained)	mortalities be	een reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	ents' been re	ported to FH	II? If no, enter of	details on mor	tality events s	sheet.		N/A

Treatments and Medicines Records		
Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
Medicines records available for inspection?		
3. 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?		
, , , , , , , , , , , , , , , , , , , ,	•	
Biosecurity Records		
Biosecurity records available for inspection?		Y
2. Has the manner and frequency of mortality removal, recording and safe dispos	sal been considered?	Y
3. Has the manner and period in which the APB will notify Scottish Ministers or vo	eterinary 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 Min	isters?	Y
5. Has the health status of aquaculture animals being stocked on the farm site be	een covered (equal or higher	Y
health status, certification if required)?	-	
	<u>.</u>	
6. Have the husbandry and biosecurity measures implemented between each ep		Y
transmission of disease been covered (movement of staff, visitors, equipment, liverage)	/e or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the ph	ysical 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	_	
1. Has any animal health surveillance been carried out by, or on behalf of, the bu	siness?	N
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: 11/09/2018-16/10/2	.023	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2023-0468 Site No:	SS090	8		
Date of Visit	16/10/2023 Inspector:				
Number of Susceptil	ble species on site				
_	ies present = LOW risk				
	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	0
	Susceptible to OsHV (CGI)		0	3	3
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	2
Live shallfish marrow			1-2	>3	
Live shellfish mover		0	1-Z 5	>3 10	5
Movements on	Frequency of movements on from equivalent MS	0	3	10	
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	5
	Number of suppliers		3		
Movements off	Frequency of movements off within MSS Management				
	Areas	0	1	2	2
	Frequency of movements off outwith MSS Management				
	Areas	0	3	6	0
	Number of destinations	0	3	6	3
			Secure	Unsecure	
Management			(effluent	(no effluent	
practices		None	treatment)	treatment)	
Water contacts with	D :: (, , ,	, ,	
depuration facilities	Depuration of stock from own sites within MSS	0	1	2	0
	management area	U		2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management	_	_		
	area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	1 0	1	2	1
sites	Sites sharing staff and equipment	0	1	5	1
	Jan San San San San San San San San San S		Yes	No	
			162	I	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Tetal		24
			Total		24
			Risk		MEDIUM

Case No:	2023-0468			Date of visit:	16/10/2023	3		
Site No:	SS0908	Inspector:						
Results Summary	Freq.			Da	te of Notifica	tion		
resource Summary	104.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary				1				
Case Type	Date	Insp	2 nd Insp					
ECI	19/10/2023							



SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0512 DATE OF VISIT 16/10/2023

SITE NO SS0908 SITE NAME Drumyeonmore Bay

CASE NO 20230468 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 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 maintained.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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: 19/10/2023

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FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0469			Date of visit: 16/10/2023
Time spent on site:	1hr	Main Ins	spector:
Site No: SS0822 Business No: SB0512	Site Name: Business Name:	East Tarbert Bay Gigha Oysters	
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): N/A	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	~	N If yes, see additiona	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.
UNI/REG only - if unable to carr	y out intended visit deta	il reason below:	

East Tarbert Bay acts as a grow out site for Drumyeonmore Bay.

Oysters are grown out to ~70g before they are harvested and sold.

During site inspection, minimal fouling observed on bags and oysters. Good growth observed on both stocks.

Site depurates stock prior to harvest (48hrs). Sale records shows frequency of harvested stock (where and when); harvests not detailed on the movement record book.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	ue: 12/05/2020
Case No:	2023-0469		Site No:	SS0822	2.			
Date of Visit:		16/10/2023			Inspector(s):			
Registration/Autho								_
 Business/site deta Changes made to 	•	checked by si	ite representa	ative?			Y N	-
Site Details (includ	e cleaner fis	h for all secti	ions)					
Total No facilities		70	Facilities sto	cked	45	No facilitie	es inspected	70
Species	CGI	CGI						
Age group	2021	2019						
No Fish	30,000	10,000						
Mean Fish Wt	40-50g	40-70g						
Next Fallow Date (S		never fallow		Next Input Da	ate (Site)	Spring 20	24	
Recent (last 4 wks)	,	ems?			Any escapes			N/A
If yes, detail:								
Movement Records 1. Movement records 2. Date of last inspects 3. Are records computed. Are movement records computed. Are health certifical. Are health certifical. Are any movement from the seconds 1. Are any movement from the seconds 1. Mortality Records 1. Mortality records 1. Mortality records	s available for ction: blete and corre cords available blete and corre ates for introd this carried out tem in place for	ectly entered? le for dead fislectly entered? ductions (outwork) t by (or on belor maintenance	h and waste? vith GB) availa	able? usiness (not us	_		25/04/2017	Y N/A N/A N/A
2. How are mortalities		•			Other (detail)			
If other detail:		used for road	ds and paths		G 11 101 (G 5 15)			
3. Mortality records			ered? Empty shells	s at grading cou	,	•		
4. Recent mortality (Bay (SS0822	2)				
5. Evidence of recer		• •						N/A
If yes, facility nos/no	mortality per	facility/no sto	ck per facility.	/reason:				
6. Any other peaks i	n mortality du	rina period ch	ecked?					N/A
If yes, detail:	Titloricanity care	ing police	0000					
7. Have increased (unexplained) r	mortalities ber	en reported to	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	tality events sh	neet.		N/A

1. Recent treatments (see comment)? If yes, detail: 2. Medicines records available for inspection? 3. 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? 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? 9. If yes, are results available for inspection? 9. Any significant results? 1. Has any animal health surveillance been carried out by, or on behalf of, the business? 1. If yes, are results available for inspection? 1. Any significant results? 1. If yes, detail (if not detailed under recent disease problems).	Treatments and Medicines Records	
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	Records checked between: 25/04/2017-16/10/2023	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12				
Case Number:	2023-0469 Site No:	SS082	2						
Date of Visit	16/10/2023 Inspector:	16/10/2023 Inspector:							
Number of Susceptil	ple species on site								
-	ies present = LOW risk								
	present, score for each pathogen		No	Yes					
	Susceptible to Bonamia ostrea (OED)		0	25	0				
	Susceptible to Marteilia refringens (OED, MED)		0	3	0				
	Susceptible to OsHV (CGI)		0	3	3				
Cites within a tidal a		1	2-5	>6					
Sites within a tidal e		_	2-3		$\overline{}$				
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0				
Live shellfish moven	nents	0	1-2	>3					
Movements on	Frequency of movements on from equivalent MS	0	5	10	5				
	Frequency of movements on from equivalent zone or								
	compartment including third country	0	10	20	0				
	Number of suppliers	0	5	10	5				
Movements off	Francisco de la companya de la compa								
	Frequency of movements off within MSS Management Areas	0	1	2	0				
	Frequency of movements off outwith MSS Management								
	Areas	0	3	6	0				
	Number of destinations	0	3	6	0				
			Secure	Unsecure					
Management			(effluent	(no effluent					
practices		None	•	treatment)					
Water contacts with		1	ii Guiiii ji						
depuration facilities	Depuration of stock from own sites within MSS		,						
,	management area	0	1	2	1				
	Depuration of stock from other businesses sites within MSS management area	0	2	6	0				
	Depuration of stock from sites outwith MSS management area	0	4	8	0				
	Jarou	Ŭ							
Biosecurity	Number of sites	1	2 or 3	≥ 4					
Contacts with other	Sites operating from single shorebase	0	1	2	1				
sites	Sites sharing staff and equipment	0	1	5	1				
			Yes	No					
	Disinfection of equipment between sites, use of footbath	ns etc	0	2	2				
			Total		18				
			Risk		MEDIUM				
			NION		III DIONI				

Case No:	2023-0469			Date of visit:	16/10/2023	В		
Site No:	SS0822	Inspector:						
Results Summary	Freq.	Database	Insp	Phone Da	te of Notifica Insp	tion Writing	Insp	and I
		Database	шэр	i none	шэр	vviitiiig	шэр	2 nd Insp
Report Summary			nd					
Case Type	Date	Insp	2 nd Insp					
ECI	19/10/2023							



SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0512 Date of Visit 16/10/2023
Site No SS0822 Site Name East Tarbert Bay
Case No 20230469 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 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.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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: 19/10/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at <u>Fish Health Inspectorate Service Charter - gov.scot</u> (www.gov.scot)

FHI 059, Version 13	Iss	sued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0470			Date of visit: 17/10/2023
Time spent on site:	hr	Main Inspec	ctor:
Site No: SS0575 Business No: SB0130	Site Name: Business Name:	Achnacloich (Site 1) Muckairn Mussels	
Case Types: 1 REG 2	3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	d? [`]	If yes, see additional info	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail re	eason below:	

Site only has one mussel spat collector in the water. Site owner is interested in sampling spat for Mytilus trossulus.

Boat was not operational on the day of inspection. Another inspection will be scheduled once boat is operational again.

Biosecurity plan and movement records inspected on 17/10/2023.

FHI 059, Version 13	3		Issu	ued by: FHI			Date of issu	e: 12/05/2020
Case No:	2023-0470		Site No:	SS0575	,			
Date of Visit:		17/10/2023	.]		Inspector(s)	:		i
Registration/Author								
1. Business/site det	•	checked by s	ite representa	ative?			Υ	
2. Changes made to	o details?						N	J
Site Details (include	de cleaner fis	h for all sect	ions)					
Total No facilities		11	Facilities sto	ocked	11	No facilities	s inspected	0
Species	MED							
Age group	Spat							
	1 spat							
No Fish	collector							
Mean Fish Wt	N/A							
Next Fallow Date (S	site)	never fallow		Next Input Da	ate (Site)	next spat fa	all	
Recent (last 4 wks)	disease probl	ems?		N	Any escapes	s (since last v	visit)?	N/A
If yes, detail:								
Movement Record								- V
1. Movement record		r inspection?					10/05/0040	Y
2. Date of last inspe							12/05/2016	
3. Are records comp	•	•						Y
4. Are movement re				?				N/A
5. Are records comp	•	•						N/A
6. Are health certific	cates for introd	luctions (outw	ith GB) availa	able?				N/A
Transport Records					27710			
1. Are any moveme		7 7			-			
If yes, is there a sys	stem in place f	or maintenan	ce of transpo	rtation records	?			
Mortality Records								
_	svojloblo for i	nanaction?						N/A
1. Mortality records		•			Other (detai	21		1 1/7 1
2. How are mortaliti If other detail:			-11		Other (detail)		
3. Mortality records		fall to the sea						N/A
-	•	•		l ut alita cuana	tad since le	· i i · · · · · · · · · · · · ·		1 1/7 1
 4. Recent mortality (last 4 wks): no increased mortality reported since last inspection. 5. Evidence of recent increased/atypical mortalities? 							N/A	
		• •		·/				IV/A
If yes, facility nos/no) mortality per	Tacility/110 Sto	ck per facility	//reason.				
6. Any other peaks	in mortality du	ring period ch	necked?					N/A
If yes, detail:	in mortality da	iling portou or.	iccitca.					
7. Have increased (unexplained)	mortalities be	en reported t	o vet or FHI?				N/A
If yes, detail action:	•	TIOT CALLED S	от гореное	0 101 01 1 111				
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.							N/A	
								A Company of the Comp

Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. 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?	
Biosecurity Records	
Biosecurity records available for inspection?	V
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	Ÿ
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 <i>how</i> and <i>when</i> 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	Ÿ
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	
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: 12/05/2016-17/10/2023	

Case No:	2023-0470	J		Date of vi	sit: 17/10/20	023		
Site No:	SS0575	7		Inspect	tor:			
		_						
Results Summary	Freq.		- I.		Date of Noti		1.	
		Database	e Insp	Phone	Insp	Writing	Insp	2 nd Insp
	+							
	+							
	_							
	+							
	1							
	+							
Report Summary								
Case Type	Date	Insp	2 nd Insp					
REG	27/10/2023	3						



SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0130 DATE OF VISIT 17/10/2023

SITE NO SS0575 SITE NAME Achnacloich (Site 1)
CASE NO 20230470 INSPECTOR

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, the site inspection could not be conducted due the boat not being operational. This inspection will be rescheduled later in the year.

Records

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.

No mortality was observed on site since the last inspection by the Marine Directorate.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Fish Health Inspector

Signed:

Date: 27/10/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0471			Date of visit: 11/10/2023
Time spent on site:	hour	Main Inspecto	or:
Site No: FS0938 Business No: FB0393	Site Name: Business Name:	General Aquarium Facility Marine Environmental Researd	ch Laboratory
Case Types: 1 MIX 2	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	· · · · · ·	If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	nil reason below:	

VMD feed mixing inspection carried out.

Batch of Florocol kept on site then used when prescribed. New 2kg bag arrived today.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	: 12/05/2020
Case No:	2023-0471		Site No:	FS0938				
Date of Visit:		11/10/2023			Inspector(s):			
Registration/Author								
Business/site details summary checked by site representative?								
2. Changes made to	details?							
Site Details (include	e cleaner fish f	or all section	ons)					
Total No facilities			Facilities sto	cked		No facilities	s inspected	
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (Si				Next Input Da	• •			
Recent (last 4 wks) o	disease problen	ns?			Any escapes	(since last v	visit)?	
If yes, detail:								
Movement Records								
Movement records available for inspection?								
Date of last inspection:								
3. Are records complete and correctly entered?								
4. Are movement records available for dead fish and waste?								
5. Are records complete and correctly entered?								
6. Are health certificates for introductions (outwith GB) available?								
Transport Records								
1. Are any movements carried out by (or on behalf) of the business (not using a STB)?								
If yes, is there a system in place for maintenance of transportation records?								
Mortality Records								
Mortality records a	vailable for ins	nection?					Г	
2. How are mortalities disposed of?								
If other detail:								
3. Mortality records of	complete and co	orrectly ente	red?					
4. Recent mortality (last 4 wks):								
5. Evidence of recent increased/atypical mortalities?								
If yes, facility nos/no mortality per facility/no stock per facility/reason:								
6. Any other peaks in mortality during period checked?								
If yes, detail:								
7. Have increased (unexplained) mortalities been reported to vet or FHI?								
If yes, detail action:								
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.								

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Treatments and Medicines Records		

Treatments and Medicines Records						
1. Recent treatments (see comment)?		Y				
If yes, detail: Florfenicol						
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?		N				
5. If yes, what treatment(s)?						
If other, detail:						
6. Are medicines stored appropriately?		Y				
Biosecurity Records						
1. Biosecurity records available for inspection?						
2. Has the manner and frequency of mortality removal, recording	g 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	e or suspicion of the presence of a listed disease					
is detected been included and how and when that will be notified	d 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 by	petween each epidemiological unit to minimise					
transmission of disease been covered (movement of staff, visito	rs, equipment, live or dead fish etc.)?					
7. Is documentation available regarding the measures in place to	o maintain the physical containment of					
aquaculture animals held on site?						
8. Have the biosecurity procedures been adequately implemented	ed 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: 18/	/09/2019-11/10/2023					

Case No:	2023-0471			Date of visit:	11/10/2023	В			
Site No:	FS0938	1		Inspector:					
Results Summary	Freq.	Database	Insp	Phone Da	te of Notifica Insp	tion Writing	Insp	and I	
		Dalabase	шэр	i none	шэр	vviitiiig	шэр	2 nd Insp	
							-		
Report Summary									
Case Type	Date	Insp	2 nd Insp						
MIX	19/10/2023								

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0472			Date of visit: 06/10/2023
Time spent on site:	rs	Main Inspecto	or:
Site No: FS1238 Business No: FB0544	Site Name: Business Name:	Fife Scotland	
Case Types: 1 DIA 2	REP 3	4 5	6
Water Temp (°C): 14	Thermometer No:	T310	FHI 045 completed
Observations:	Region: FI	Water type: B	CoGP MA
Dead/weak/abnormally behaving of Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	Y If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	ail reason below:	

Additional Case Information:

		moribund fish and a suspicion of KHV or SVC.
Garden pond is owned by	and is located at	. Contact mobile:
Pond is stocked with Koi carn from mixe	ed origins and at various sizes/weigh	ts/yearclass. The majority of Koi in the pond are
•	o o	, , , , , , , , , , , , , , , , , , , ,
•		ng. Owner recently received a batch of Koi from
Exclusively Koi Ltd	on 27th July 2023. Fish	n were stocked into a quarantine tank at 21
degrees celsius for a 6-week period whe	ere they were monitored for poor hea	alth and disease. No issues noted so one fish was
introduced to the pond around 3 weeks	ago. Following introduction, the exist	ting population of Koi became lethargic and had a
reduced appetite. Some fish were obser	rved lying on the bottom of the pond	for extended periods.

Owner suspected parasitic infection so removed a small sample of fish and took skin scrapes which were examined under a microscope where nothing was found. Owner suspected fluke so treated the pond with a one-off dose of Kusuri Fluke M (A 50mg/g Flubendazole powder medication to eradicate gill and body flukes). No improvement after 3 days so spoke to manufacturer who suggested it was most likely not fluke that was causing the lethargy in the fish. Owner performed a 50% water change with mains freshwater that had passed through a RO unit and contacted Lincolnshire Fish Health who advised the owner contact Highland Koi for a pond consultation.

Highland Koi visited the site and collected skin scrapes and bacteriology samples. No pathogens were detected, so a viral infection was suspected and FHI were contacted.

Pond has not experienced any mortalities. Salt was added to the pond following the visit by Highland Koi ~ a week ago, at a concentration of 0.9% salinity. Owner noted a slight improvement with fish being more active and demonstrating an improved appetite.

3 moribund fish were removed for diagnostic sampling.

FHI 059, Versio	on 13			Issued by: F	HI		Date of	issue: 12/05/2020
Case No:	2023-0472		Site No:	FS1238				
Date of Visit:		06/10/2023			Inspector(s):			
Registration/A	Authorisation	Details						
1. Business/sit		•	by site repre	sentative?			N/A]
2. Changes ma	ade to details?	•					N/A	3
Site Details (in	nclude cleane	er fish for all	sections)					
Total No faciliti		1	Facilities sto	cked	1	No facilities	inspected	1
Species	CAR							
Age group	Mixed							
No Fish	14							
Mean Fish Wt	ooog ong							
Next Fallow Da	` '	Never fallow		Next Input D	_ ` '	Unsure		
Recent (last 4				Y	Any escapes	(since last vi	isit)?	N/A
If yes, detail:	Suspected K	HV or SVC						
2. Date of last 3. Are records 4. Are movement 5. Are records 6. Are health of Transport Records 1. Are any movement If yes, is there	complete and ent records av complete and ertificates for i cords vements carrie a system in pl	ailable for dea correctly ententroductions of ed out by (or o	ad fish and wa ered? (outwith GB) a on behalf) of th	available? he business (_	⁻ B)?	N/A	N/A N/A N/A N/A
Mortality Reco		6 i 4 i	- 2					NI/A
 Mortality rec How are mo 			I.		Domestic wa	sta - <25ka		N/A
If other detail:	rtailties dispos	seu or:			Domestic wa	ste - \25kg		
3. Mortality rec	ords complete	and correctly	/ entered?					N/A
4. Recent mort	•		None.					
5. Evidence of								N
If yes, facility n		**		acilitv/reason:				
, , , , , , , , , , , , , , , , , , ,		, , ,						
6. Any other pe	aks in mortali	ty during peri	od checked?					N/A
7. Have increa	sed (unexplair	ned) mortalitie	s been repor	ted to vet or F	HI?			N/A
If yes, detail ac								
8. Have 'morta	lity events' be	en reported to	FHI? If no, e	nter details o	n mortality eve	ents sheet.		N/A

Treatments and Medicines Records	
Recent treatments (see comment)?	N
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	N/A
3. Are records complete and correctly entered?	
4. Are fish in a withdrawal period?	N
5. If yes, what treatment(s)?	
If other, detail:	
6. Are medicines stored appropriately?	N/A
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?	N
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	

11 059, Version 15							ISS	sued by: F	пі			
Case no:	2023-04	172	Site No:		FS1238					06/	10/2023	06/
Priority samples:	VI		ВА		PA		MG		HI			
Time sampling starts/ends:	14:0	0:00	15:3	0:00		Inspecto	or:			VMD No	р.	0
Environmental conditions:	1	Dry	2	Cloudy	3		4		5			
Summary samples	HIST	Y	ВА		MG	Y	VI	Y	PA	Y	Total Sa	amples
dd Fish/Pools - click												
Pool/Fish No	F1	F2	F3									
Fish nos	1	2	3									
Pool Group	P1	P2	P3									
Species	CAR	CAR	CAR									
Average weight	~500g	~500g	~1.5kg									
Sex	N/A	N/A	N/A									
Water Type	FW	FW	FW									
			73									
	×ec	× ec	xec									
Facility No	Garden	Garden	Garden	Pond								
	Priority samples: Time sampling starts/ends: Environmental conditions: Summary samples dd Fish/Pools - click Pool/Fish No Fish nos Pool Group Species Average weight Sex	Case no: Priority samples: VI Time sampling starts/ends: Environmental conditions: 1 Summary samples HIST dd Fish/Pools - click Pool/Fish No F1 Fish nos 1 Pool Group P1 Species CAR Average weight ~500g Sex N/A Water Type FW	Case no: Priority samples: VI Time sampling	Case no: 2023-0472 Site No: Priority samples: VI BA Time sampling starts/ends: 14:00:00 15:3 Environmental conditions: 1 Dry 2 Summary samples HIST Y BA dd Fish/Pools - click F1 F2 F3 Pool/Fish No F1 F2 F3 Fish nos 1 2 3 Pool Group P1 P2 P3 Species CAR CAR CAR Average weight ~500g ~500g ~1.5kg Sex N/A N/A N/A Water Type FW FW FW Stock Origin Stock Origin Stock Origin Stock Origin	Case no: 2023-0472 Site No: Priority samples: VI BA Time sampling starts/ends: 14:00:00 15:30:00 Environmental conditions: 1 Dry 2 Cloudy Summary samples HIST Y BA dd Fish/Pools - click Pool/Fish No F1 F2 F3 Fish nos 1 2 3 Pool Group P1 P2 P3 Species CAR CAR CAR Average weight ~500g ~500g ~1.5kg Sex N/A N/A N/A Water Type FW FW FW	Case no: 2023-0472 Site No: FS1238 Priority samples: VI BA PA Time sampling starts/ends: 14:00:00 15:30:00 3 Summary samples HIST Y BA MG dd Fish/Pools - click F1 F2 F3 F3 Fish nos 1 2 3 BA MG Species CAR CAR	Case no: 2023-0472 Site No: FS1238 Priority samples: VI BA PA Time sampling starts/ends: 14:00:00 15:30:00 Inspectors Environmental conditions: 1 Dry 2 Cloudy 3 Summary samples HIST Y BA MG Y dd Fish/Pools - click F1 F2 F3 F3 F5 F7 F2 F3 F5 F7 F2 F3 F5 F5	Case no: 2023-0472 Site No: FS1238 Priority samples: VI BA PA MG Time sampling starts/ends: 14:00:00 15:30:00 Inspector: Environmental conditions: 1 Dry 2 Cloudy 3 4 Summary samples HIST Y BA MG Y VI dd Fish/Pools - click F1 F2 F3 F3 F3 F3 F4 F4<	Case no: 2023-0472 Site No: FS1238 Date of visampling sampling sampling starts/ends: Time sampling starts/ends: 14:00:00 15:30:00 Inspector: Environmental conditions: 1 Dry 2 Cloudy 3 4 Summary samples HIST Y BA MG Y VI Y dd Fish/Pools - click F1 F2 F3 F3 F5 F5	Case no: 2023-0472 Site No: FS1238 Date of visit/ Sampling: Priority samples: VI BA PA MG HI Time sampling starts/ends: 14:00:00 15:30:00 Inspector: Inspector: </td <td>Case no: 2023-0472 Site No: FS1238 Date of visit/ Sampling: 06//Sampling: Priority samples: VI BA PA MG HI Time sampling starts/ends: 14:00:00 15:30:00 Inspector: VMD Not starts/ends: Environmental conditions: 1 Dry 2 Cloudy 3 4 5 Summary samples HIST Y BA MG Y VI Y PA Y dd Fish/Pools - click Pool/Fish No F1 F2 F3 Fish nos 1 2 3 9 9 9 POOL/Fish No P1 P2 P3 P2 P3 P3 P2 P3 P3</td> <td> Case no: 2023-0472 Site No: FS1238 Date of visit/ Sampling: Date of visit/ Date of visit/ </td>	Case no: 2023-0472 Site No: FS1238 Date of visit/ Sampling: 06//Sampling: Priority samples: VI BA PA MG HI Time sampling starts/ends: 14:00:00 15:30:00 Inspector: VMD Not starts/ends: Environmental conditions: 1 Dry 2 Cloudy 3 4 5 Summary samples HIST Y BA MG Y VI Y PA Y dd Fish/Pools - click Pool/Fish No F1 F2 F3 Fish nos 1 2 3 9 9 9 POOL/Fish No P1 P2 P3 P2 P3 P3 P2 P3 P3	Case no: 2023-0472 Site No: FS1238 Date of visit/ Sampling: Date of visit/ Date of visit/

Additional Sample Information: Fish dispatched by percussive blow. Total Tests assigned 3
Fish dispatched by percussive blow.
3 Total Tests assigned 3

FHI 059, Version 13 Issued by: FHI Date of issue: 12/05/2020

Case no:	2023-0472		Site No:		FS1238		M	Method of killing: Percus		sive	
Date of visit:	06/10/202	3	Inspector(s):		Sheet Relevant: Y						Y
S for strong presen	ce: M for medium presence: W fo	r weak pres	sence								
Fish Number	ice. In for modalin prosence. Who	F1	F2	F3							
	er death (if > 45 minutes)		-								
External Signs	,										
Behaviour	Moribund	M	М	S							
	Lethargic										
	Hanging vertical										
	Spiralling										
	Flashing										
	Loss of equilibrium			S							
Body	Dark										
	Distended abdomen										
	Anorexic			VAZ							
	Scale Oedema		_	W							
Opercula	Shortened										
	Flared	М	M								
Haemorrhaging	Throat	W	W								
	Ventrum Base of fins	•••	W	w							
	Elsewhere										
Eyes	Exophthalmic										
Lyou	Enophthalmic (sunken)										
	Cataract										
	Haemorrhagic										
Gills	Pale										
	Zoned										
	Necrotic										
Lesions	Flank										
	Elsewhere										
Vent	Inflamed										
	Trailing faeces										
Lice Load	Estimate numbers				_						
Internal Signs											
Internal Signs Ascites	Clear			S							
Ascites	Bloody										
Oedema	In tissues										
Heart	Pale/anaemic										
	Granulomas										
	Deformed										
Liver	Petechial haem										
	Gross haem										
	Tissue breakdown										
	Enlarged										
	Colour number(s)	6	6	7							
	Granulomas										
	Lesions										
Pyloric caeca	Petechial haem		_								
	Tubules mauve	w	w								
Culson	Lack of fat	VV	W								
Spleen	Enlarged Granulomas		***								
Gut	No food present	М	w								
- ut	Yellow pseudo-faeces										
	External haem										
	Internal haem										
Body wall	Haemorrhaging										
Swim bladder	Haemorrhaging										
	Fluid filled										
Kidney	Swollen	w	W	M							
	Grey										
	Granular										
	Liquefied										
General	Parasites present										
	Anaemia										

Case no: 2023-0472

Anaemia

Date of visit: 06/10/2023 S for strong presence: M for medium presence: W for w Fish Number Time sampled after death (if > 45 minutes) External Signs Behaviour Moribund Lethargic Hanging vertical Spiralling Flashing Loss of equilibrium Body Dark Distended abdomen Anorexic Scale Oedema Opercula Shortened Flared Haemorrhaging Throat Ventrum Base of fins Elsewhere Exophthalmic Eyes Enophthalmic (sunken) Cataract Haemorrhagic Gills Pale Zoned Necrotic Lesions Flank Elsewhere Vent Inflamed Trailing faeces Lice Load Estimate numbers Internal Signs **Ascites** Clear Bloody In tissues Oedema Heart Pale/anaemic 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 Haemorrhaging Swim bladder Fluid filled Kidney Swollen Grey Granular Liquefied General Parasites present

F2 right ave appeared to have hurst					
F2 - right eye appeared to have burst. F3 - body cavity full of fluid. Heart was surrounded in a thick layer of fatty to					
F3 - body cavity full of fluid. Heart was surrounded in a thick layer of fatty ti	ssue.				
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Date of visit: 06/10/2023 Case No: 2023-0472 Site No: FS1238 Inspector: Results Summary Freq. Date of Notification Database Phone Insp Insp Writing Insp 2nd Insp MG_SVC_LIKE 0/3 10/10/2023 10/10/2023 09/11/2023 MG KHV 09/11/2023 10/10/2023 0/3 10/10/2023 09/11/2023 Centropyxis sp 1/3 12/10/2023 13/10/2023 13/10/2023 09/11/2023 MG_CyHV 2/3 13/10/2023 09/11/2023 MG_CEV 1/3 13/10/2023 13/10/2023 **BA-NSIG** 3/3 26/10/2023 26/10/2023 09/11/2023 09/11/2023 **BA-SHPU** 3/3 26/10/2023 26/10/2023 09/11/2023 **BA-FLAF** 2/3 26/10/2023 26/10/2023 09/11/2023 **GPAT** 3/3 26/10/2023 26/10/2023 09/11/2023 **HPAT** 2/3 26/10/2023 26/10/2023 09/11/2023 **KPAT** 2/3 30/10/2023 30/10/2023 Report Summary 2nd Insp Case Type Date Insp DIA, REP 09/11/2023



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0544
 Date of Visit
 06/10/2023

 Site No
 FS1238
 Site Name
 Fife

 Case No
 20230472
 Inspector

Section 1: Summary

A private garden pond located at ______, was inspected following notification from a third party of an unknown cause resulting in moribund fish. Three moribund fish were removed for diagnostic sampling.

Histopathology examination revealed marked proliferative gill pathology with small areas of necrosis and oedema. Necrotising nephritis also observed. Lesions were also observed that may be related to the presence of the carp edema virus (CEV). The presence of CEV was confirmed by qPCR. Molecular genetic analysis also confirmed the presence of cyprinid herpesvirus type-1 (CyHv-1).

Shewanella putrefaciens and Flavobacteriaceae were identified. The latter did not match the characteristics of any known fish pathogen.

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

A private garden pond was inspected following notification of moribund fish from a third party, with no known cause. The pond is located in and was stocked with 14 Koi carp from mixed origins and at various sizes/weights/yearclass. The majority of Koi in the pond are >10years old and have reportedly had no health issues since original stocking. Owner recently received a batch of Koi from Exclusively Koi Ltd, 39 Shuttle CI, Sidcup, DA15 8EP on 27th July 2023. Fish were stocked into a quarantine tank at 21 degrees Celsius for a 6-week period where they were monitored for poor health and disease. No issues noted so one fish was introduced to the pond around 3 weeks ago. Following introduction, the existing population of Koi became lethargic and had a reduced appetite. Some fish were observed lying on the bottom of the pond for extended periods. No mortalities have occurred. Three moribund fish were removed for diagnostic sampling.

All three fish were moribund with F3 also demonstrating a loss of equilibrium. Externally, the scales appeared raised on F3 due to oedema. The throats of F1-2 had haemorrhaging in addition to haemorrhaging observed along the ventral surface in all three fish. F3 also had slight haemorrhaging at the base of the fins. The right eye of F2 appeared to have burst.

Internally, the body cavity of F3 was full of clear ascites and the livers in all three fish were quite dark in colour. F1-2 had a clear lack of fat surrounding the pyloric caeca (PC) and the PC in F3 was slightly enlarged. F3's heart was surround in a thick layer of fat. No food was present in the guts of F1-2 and the kidneys of all three fish were swollen to some extent.

RO9 UKAS accredited testing laboratory No. 1964

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB

Tel - 0131 244 3498 Fax - 0131 244 0944 Email - <u>ms.fishhealth@gov.scot</u>

Website - www.gov.scot/Topics/marine/science

Samples

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

Fish number	Facility number	Species	Stage	Origin
F1-3	Garden Pond	Koi Carp	Mixed	Exclusively Koi Ltd, Sidcup

Results

Bacteriology: Kidney and spleen material from F1-3 were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

• Shewanella putrefaciens (Kidney: F1-3)

• Flavobacteriaceae (Spleen: F1 and F3)

The level and purity of growth could not be used to comment on the significance of these bacteria due to contamination and spreading, however it is unlikely they would be implicated as primary pathogens.

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

Cyprinid Herpes Virus (CyHv):

Fish Number	Reported Result (PCR)	Sequencing Information
F1	Negative	-
F2	POSITIVE	Cyprinid herpesvirus type-1
F3	POSITIVE	Cyprinid herpesvirus type-1

Carp Edema Virus (CEV):

Fish Number	Endogenous control Cp value		Cp Values		Reported Result (PCR)
F1	20.46	37.46	38.86	38.88	POSITIVE
F2	-	-	-	-	Negative
F3	20.92	38.82	40.00	38.8	POSITIVE

The samples tested negative for Spring Viraemia of Carp (SVC) using PCR and Koi Herpes Virus (KHV) (CyHv-3) by qPCR.

Parasitology: Three gills were received in 70% ethanol for general parasitological examination.

Gill surface was partially obscured by blood/mucus. No monogenean parasites were observed on the gills or in the tubes. F3 gill had material between filaments containing fungal hyphae and several lobose testate amoeba consistent with *Centropyxis* sp. likely of benign environmental origin.

Histology: Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney were taken from F1-3. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

<u>Gill:</u> Hyperplasic branchitis with foci of epithelial necrosis (F1-F3), presence of granular leucocytes also observed, F3 also displayed marked oedema and Gram-negative bacteria observed associated with cell debris and gill tissue. Several aneurysmal dilation/telangiectasia observed in F2.

Skin & Muscle: Within the normal range.

<u>Heart:</u> Minor myocarditis (F1) and presence of basophilic nuclei observed in atrium (F3). F2 & F3: No atrium in section.

Gut and pyloric caeca: Spheric formations in the epithelial lining of the intestine (F1).

Pancreas: Within the normal range.

<u>Liver:</u> Within the normal range. F3: No liver in section.

<u>Kidney:</u> F3 displayed few renal tubules filled with eosinophilic material and some necrotic renal tubes (F3) and interstitial tissue displayed few scattered foci of necrosis (F3). F1 also exhibited foci of necrosis.

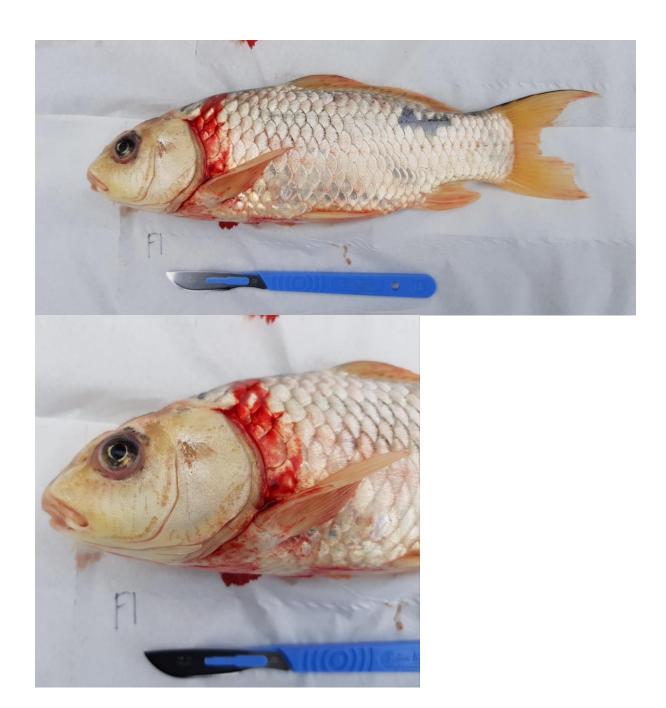
<u>Spleen:</u> Area of necrosis with haemorrhage (F3).

Signed:

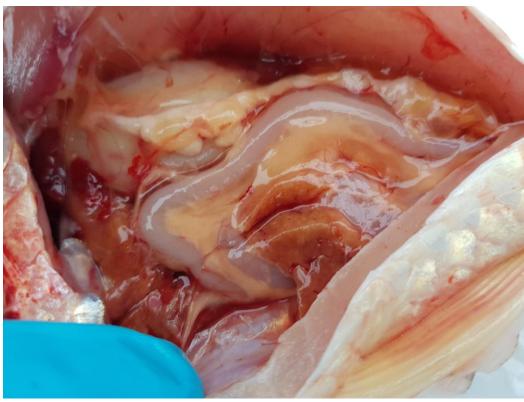
Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

Date: 09/11/2023







F2 –







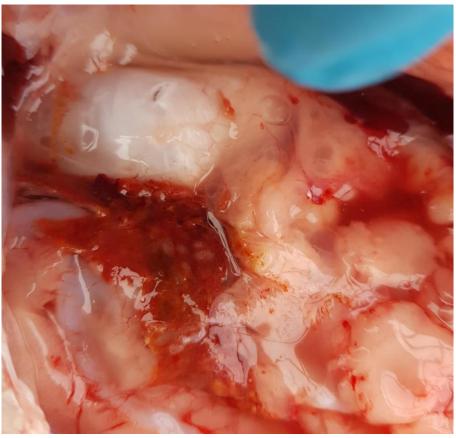


No internal photos.











Heart covered in fat

FHI 059, Version 13	Iss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0474			Date of visit: 11/10/2023
Time spent on site:	1 hour	Main Insp	ector:
Site No: FS1100 Business No: FB0393	Site Name: Business Name:	Quarantine Facility Marine Environmental Res	earch Laboratory
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C): 14.5	Thermometer No:	Site	FHI 045 completed N/A
Observations:	Region: ST	Water type: S	CoGP MA M-49
Dead/weak/abnormally behavir Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken?	-	N If yes, see additional in	nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet.
UNI/REG only - if unable to car	ry out intended visit detail re	ason below:	
	Water tem	perature too high.	

Additional Case Information:

Current wrasse on site are wild caught potential broodstock to be moved to the Mowi site next door once quarantine complete - due to move in next few weeks. Plan to put Salmon on in December from Stirling, they will be acclimatised in seawater then transferred to Devon.

Moved on 31 July and 21 August

Morts frozen on site then removed by waste contractor J Sprowl (Bute) to Grayshill Ltd, Cumbernauld for incineration,

Cress recorded as Pyceze - reminded to use correct name going forward.

updated 2/11/23

Discussion took place regarding the water temperature during visit. Although wrasse are not currently listed as a susceptible species to VHS it was agreed that the temperature requirements should still be adhered to due to knowledge of susceptibility. Case type therefore changed to REG. As the site is due to fallow soon then restock in December the EC visit will be delayed until 2024. The salmon due to be stocked in December would not be on long enough to inspect this year as must be in seawater for a minimum of three weeks.

updated 6/11/23 Movement of wrasse off site to Larval rearing unit not recorded. Details provided and book to be updated. To check when visit re-scheduled.

FHI 059, Version 13	3	_	Issu	ied by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2023-0474		Site No:	FS1100				
Date of Visit:		11/10/2023]		Inspector(s):			l
Registration/Auth	orisation Deta	nils						
1. Business/site de	tails summary	checked by s	ite representa	ative?			Υ	
2. Changes made t	o details?						N	
Site Details (inclu	de cleaner fis	h for all sect	ions)					
Total No facilities		2	Facilities sto	ocked	2	No faciliti	es inspected	2
Species	WRS			1				
Age group	MVG							
No Fish	172							
Mean Fish Wt	900g							
Next Fallow Date (S		Nov 23	•	Next Input Da	ite (Site)	Dec 23		
Recent (last 4 wks)		ems?			Any escapes	(since last	t visit)?	N
If yes, detail:						,	,	
3. Are records com 4. Are movement re 5. Are records com 6. Are health certific Transport Record 1. Are any movement If yes, is there a sys	ecords availab plete and correcates for introdes s ents carried ou	le for dead fis ectly entered? luctions (outw t by (or on be	sh and waste? vith GB) availa half) of the bu	able? usiness (not us				N Y Y N
Mortality Records								
Mortality records		nspection?						Y
2. How are mortaliti		•			Other (detail)		
If other detail:	Incineration		ld		,	,		
3. Mortality records								Y
4. Recent mortality	•	•	0 since inpu	t				
5. Evidence of rece	•	typical mortal		_				N
If yes, facility nos/n		• •		/reason:			'	
6. Any other peaks If yes, detail:	in mortality du	ring period ch	necked?					N
7. Have increased ((unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.						N/A		

Treatments and Medicines Records		
1. Recent treatments (see comment)?		Y
If yes, detail: Cress		
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?		N
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, rec	cording 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 include	d?	Y
4. Has the action that will be taken in the event that the pre	esence 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 stoc	ked on the farm site been covered (equal or higher	Y
health status, certification if required)?		
Have the husbandry and biosecurity measures impleme	ented 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 p	lace to maintain the physical containment of	Y
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately imple	emented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by,	or on behalf of, the business?	N
2. If yes, are results available for inspection?		
3. Any significant results?		
If yes, detail (if not detailed under recent disease problems	s).	
Records checked between:	13/07/2021-11/10/2023	

	Issued by: FHI			Date o	t issue	: 12/05/2020
2023-0474		Site No:	FS1100		Insp:	
11/10/2023		No of m	No of movements/supp./dest. Scor			
		0	1-5	6-10	>10	
Frequency of m	ovements on from equivalent MS	0	5	10	14	5
		0	٥	10	26	
						5
						3
Trumber of dead						
		0				
		1	2	4		2
		1	3	6		
		1	4	8		
		None	Secure	Unsecure		
Any processing	plant discharging into adjacent waters		1	2		0
No on farm pro	cessing	0				0
Processing owr	n fish (re-cycling risk)	1				
Processing fish	from MS of equivalent status	2				
		4				
Processing fish	from Category III farm	8				
Processing fish	from Category ∨ farm	10				
Site's own wast	e only processed.	0	1			
Common proce	sses with other farms	3				3
Collection point	for waste from other farms	5				
No feeding of u	nnasteurised feed	<u> </u>	1			0
_	•	5				
<u> </u>		1	」 2 or 3	≥ 4		
Sites operating	from single shorebase	То	1	2		2
Sites sharing st	aff and equipment	0	1	2		0
Yes		0				0
No		1				
		0				0
No		3				
Yes		0	1			0
No		2]			
				Total		22
	Frequency of moreompartment in Number of support of moreompartment in Number of support of moreompartment in Number of destruction or the Farm is protected disinfection or the Farm is on-line farms upstream Farm is on-line farms upstream Farm is on-line farms upstream Any processing own Processing fish Processing fish equivalent statu. Processing fish Site's own wast Common proce Collection point No feeding of upside Sites sharing states sharing states operating Sites sharing states No	Frequency of movements on from equivalent MS Frequency of movements on from equivalent zone or compartment including third country Number of suppliers Frequency of movements off Number of destinations Site contacts Farm is protected (secure water supply through disinfection or borehole) 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 farms upstream or within 1 tidal excursion Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion Any processing plant discharging into adjacent waters No on farm processing Processing with from MS of equivalent status Processing fish from MS of equivalent status Processing fish from Category III farm Processing fish from Category V farm Site's own waste only processed. Common processes with other farms Collection point for waste from other farms No feeding of unpasteurised feed Feeding unpasteurised feed Number of sites Sites operating from single shorebase Sites sharing staff and equipment Yes No Yes	Site No: 11/10/2023 No of m	11/10/2023 No of movements/s	Site No. FS1100	No of movements/aupp./dest. No of movements/aupp./dest.

Case No:	2023-0474			Date of visit:	11/10/2023			
Cita Na	E04400	1						
Site No:	FS1100			Inspector:				
Results Summary	Freq.			Dat	te of Notifica	tion		
,		Database	Insp		Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type	Date	Inch	2 nd Insp					
REG	06/11/2023	Insp	2 insp					
INLO	00/11/2023							



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0393 **DATE OF VISIT** 11/10/2023

SITE NO FS1100 SITE NAME Quarantine Facility

Case No 20230474 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.

On this occasion, the water temperature was above the upper threshold for the visit. Due to the planned fallow and restocking it will not be possible to re-inspect this year. This inspection will therefore be rescheduled for 2024.

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 found to be inadequately maintained. The movement of wrasse off site to the larval rearing unit was not recorded. In addition, the health certificate for the wrasse introduced from Northern Ireland was not available during the inspection.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

No animal health surveillance had been carried out on behalf of the business and/or Marine Directorate since the last Marine Directorate inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

The following points were raised with the site representative during the inspection:

R10

Aquaculture animal and aquaculture animal product movement records must be updated within 24 hours of any movement taking place.

Health certificates for introductions from outwith the Great Britain health zone must accompany the consignment to the destination.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. No further action is required at present, health certificates for further introductions will be checked at the next inspection.

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 inadequately maintained. The incorrect name had been recorded for treatments. The name Pyceze had been used instead of Cress.

The following points were raised with the site representative during the inspection:

The correct treatment name must be recorded in treatment records.

Records will be checked at the next inspection to ensure the correct treatment name is being used.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed: Date: 06/11/2023
Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

FHI 059, Version 13	Issued	by: FHI	Date of issue: 12/05/2020
Case No: 2023-0476	6		Date of visit: 31/10/2023
Time spent on site:	4 hours	Main Inspe	ctor:
Site No: FS0265 Business No: FB0061	Site Name:	Inverkerry Smolt Unit Landcatch Natural Selection	on I to
Busiliess No.	Dusiness Name.	Landcatch Natural Selection	on Etd
Case Types: 1 ECI	2 CNI 3 VMD	4 5	6
Water Temp (°C): 6	.5 Thermometer No:	T155	FHI 045 completed
Observations:	Region: HI	Water type: F	CoGP MA:
Dead/weak/abnormally behaving fis Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additional i	nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet.
UNI/REG only - if unable to carry or	ut intended visit detail reasor	n below:	

Additional Case Information:

Withdrawal for anaesthetic tricaine as vaccinated recently

Increased morts 13/8/23 2.73% 1 tank C2 vaccinations. 16678 - adverse vaccination reaction.

outstanding issues following visit; no weekly % for site back to 31/11/21, frequency mort removal documentaion no provided; results of samples from August not available; All information required supplied by emailed 13/11/23

Inverkerry Hatchery currently fallow. Stocking at end of month from Stofinfisker.

Fish at smolt unit vaccinated 16/10/23 till 27/10/23

Aquacen - formalin used at site post vaccine

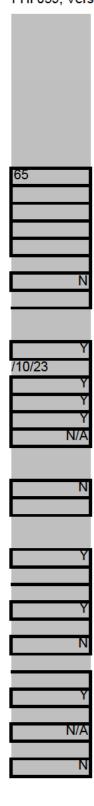
Morts collected by Fergusons to Barkip or Inverness

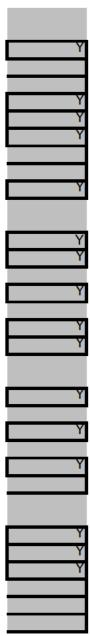
Health report results; 18/8/23 = severe fungal infection compatible with Saprolegnia sp. on gills and skin. Glochidia sp - metazoan in all gill samples. 23/8/23 - mortality event derived from multiple factors- stress induced by increase temp and vaccination handling, background Glochidia sp. and saprolegniasis. 23/2/23- nephorocalcinosis and mild sphaerospora infection.

Paperwork and sampling Inspection and and

FHI 059, Version 13	Issued by:	FHI		Date of issue: 12/05/2020			
Case No: 2023-0476	Site No:	FS0265					
Date of Visit: 31/10/	2023		Inspector(s):				
Registration/Authorisation Details 1. Business/site details summary checked by site	roprocentativo?			V			
Changes made to details?	: representative :			N			
Site Details (include cleaner fish for all section	ns)						
Total No facilities 65	Facilities st	ocked	64	No facilities inspected			
Species sal							
Age group 2024 S1							
No Fish 755,448			_				
100,440							
	4	Next Input D	hata (Sita)	June 2024			
· /	4		_ ` '				
Recent (last 4 wks) disease problems?		IN	Any escapes	(since last visit)?			
If yes, detail:							
Movement Records							
Movement records available for inspection?							
Date of last inspection:				30/11/2021- 31			
3. Are records complete and correctly entered?							
4. Are movement records available for dead fish	and waste?						
5. Are records complete and correctly entered?							
6. Are health certificates for introductions (outwith	n GB) available?						
Transport Records							
Are any movements carried out by (or on beha	olf) of the business	(not using a	STR\2				
If yes, is there a system in place for maintenance			316):				
Mortality Records							
Mortality records available for inspection?							
2. How are mortalities disposed of?			Ensiled - on s	site			
If other detail:			Liisileu - Oii s	Sile			
3. Mortality records complete and correctly entere	ed?						
4. Recent mortality (last 4 wks):		· 0/10 0 03%·	17/10 0.05%;	24/10 0 05%			
 Evidence of recent increased/atypical mortalities 		, 5/10 0.05 /0,	17710 0.0070,	24/10 0:03/0			
**		 .					
If yes, facility nos/no mortality per facility/no stock	t per racility/reaso	n:					
6. Any other peaks in mortality during period chec	cked?						
If yes, detail: summer 2023 Saprolegnia.							
7. Have increased (unexplained) mortalities been reported to vet or FHI?							
If yes, detail action:							
8. Have 'mortality events' been reported to FHI? I	f no enter details	on mortality	events sheet				
The morality of only book reported to 1 first	, critor details	on mortality (orno oricot.				

· •							
Treatments and Medicines Records							
Recent treatments (see comment)?							
If yes, detail: tricaine, formalin							
If other, detail:							
2. Medicines records available for inspection?							
3. Are records complete and correctly entered?							
4. Are fish in a withdrawal period?							
5. If yes, what treatment(s)?	tricaine and formalin						
If other, detail:							
6. Are medicines stored appropriately?							
Biosecurity Records							
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 of	·						
detected been included and how and when that will be notified to							
5. Has the health status of aquaculture animals being stocked on t	the farm site been covered (equal or higher health status,						
certification if required)?							
6. Have the husbandry and biosecurity measures implemented be	•						
transmission of disease been covered (movement of staff, visitors							
7. Is documentation available regarding the measures in place to r	maintain the physical containment of aquaculture animals						
held on site?							
8. Have the biosecurity procedures been adequately implemented	on site?						
If no, detail:							
Beautiful of Ourse illenes							
Results of Surveillance	shalf of the business?						
1. Has any animal health surveillance been carried out by, or on be	enali oi, the business?						
2. If yes, are results available for inspection?3. Any significant results?							
If yes, detail (if not detailed under recent disease problems).	see additional info						
ir yes, detail (ii flot detailed dilder recent disease problems).	see auditional IIII0						





	11 009, Version 13							133	ueu by. Fr				
	Case no:	2023-04	176	Site No:		FS0265			Date of vis Sampling:		31/1	10/2023	
	Priority samples:	VI		ВА		PA		MG	camping.	HI			
	Time sampling 11:30:00 starts/ends:			00 12:30:00			Inspecto	or:			VMD No). [11
	Environmental conditions:	1	Indoors	2		3		4	_	5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	imples
A	dd Fish/Pools - click												
Ш	Pool/Fish No												
	Fish nos	1-9	10-15	16-21	22-27	28-33							
	Pool Group												
	Species	SAL	SAL	SAL		SAL							
	Average weight	50g	50g	50g	50g	50g							
	Sex												
	Water Type	FW	FW	FW	FW	FW							
Stock Details		Inverkerry Hatchery											
S	Facility No	C8	F3	E2	C5	B1							

	Addition	nal Sam	ple Infor	mation:											
0	l	Total To	ests ass	igned	0	l									

FHI 059, Version 13		Issued by: FHI			Date o	t issue	: 12/05/2020
Case Number:	2023-0476		Site No:	FS0265		Insp:	
Date of Visit	31/10/2023		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 notuding third country	0	9	18	26	
	Number of sup		0			14	
Movements off	Frequency of n	novements off	I 0	3	6	10	10
	Number of des		0		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	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2
	farms upstrean	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	g 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				
	_	from Category III farm	8				
	Processing fish	n from Category ∨ farm	10				
Disposal of fish and fish by-	Site's own was	te only processed.	0]			
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	i			
·	Feeding unpas	•	5				
Biosecurity		Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	0	1	2		1
	Sites sharing s	taff and equipment	0	1	2		1
Disinfection of equipment	Yes]			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator							
Practices in accordance with regulator or industry	Yes		0				0
code of practice	No		3				
Platform access to cages	Yes		0	1			0
	No		2]			
					Total Rank		20 MEDIUM

Case No:	2023-0476		Site No:	FS0265	
Sea Lice Inspec	ction (Seawater Sites	Only)			
•	•	oblems in the previous 4 years?			
	•	ea (or equivalent) fallowed synchr	onously on a sind	gle vear class basis?	
3. Does the site azamethiphos a	have access to a rang	ge of licenced in-feed and bath sea te) as well as access to suitable l	a lice medications	s (including deltamethrin,	
_	ned documented farm ea (or equivalent)?	management agreement or stater	nent relevant to t	he site and CoGP Farm	
5. Are sea lice c	ount records available	for inspection? (Legal SSI, CoGF	Annex 6)		
6. Do records ac	dequately reflect the re	equired standard specified in the S	SI and the CoGF	P? (Legal SSI, CoGP Annex 6)	
•	L. salmonis) record le ected? (CoGP Anne)	vels below the suggested criteria f 6)	or treatment in th	ne CoGP during the period that	
		(<i>L. salmonis</i>) numbers per fish begin the period that records are inspe		3 or above (prior to w/b 10/6/19)
If yes, have thes	se been reported to the	Fish Health Inspectorate? If no, I	FHI see commen	t.	
9. Is <i>C. elongatu</i> 5.3.50)	s infestation at a leve	I which is considered to cause sig	nificant welfare p	oroblems? (CoGP 4.3.81,	
•		administered or other actions take ere <i>C. elongatus</i> is considered to			
11. Has any other	er action been taken (where applicable)?			
12. Have therap	eutic treatments or the	actions taken had a significant in	npact upon the lic	ce levels recorded?	
13. Are treatmen	nts, where conducted,	carried out in cooperation betwee	n participating fa	rms?	
14. Is there a ha sea lice?	rvesting strategy for t	ne site, where fewer populations o	r part populations	s are held without treatment for	
		management procedure with wayp ation of a sea lice infestation?	oints describing	set actions to deal with	
16. Do the sea li	ice levels observed or	stocks reflect sea lice count data	? If no please de	tail reasons.	
Containment In	spection				
	•	t damage due to predators in the	current or previou	us production cycles?	N
		gainst the predation experienced	•	•	Υ
		et over site. Fence around site,	•	•	
If other, detail I			T CONTON		
,					
3. Have escape	incidents or events b	een experienced on or in the vicini	tv of the site sinc	ce the last FHI inspection?	N
		No skip to question 10	•	·	
•	een reported to Scotti				
	•	SFB forthwith (where they exist)?	(CoGP - 4.4.37	['] , 5.4.17)	
	•	PO and local fisheries trusts forth	•)
	·		` '		<i>'</i>
7. Were method	s (if any) used to reco	ver escapees? If yes give detail			
8 If gill note wer	e denloyed was this a	ction agreed with local wild fish in	torests and was r	permission given by Scottish	
	e deployed was this a al, CoGP – 4.4.38, 5.4		ieresis and was p	Jennission given by Scottish	
9. What action v	vas taken to prevent a	nd minimise the risk of further esc	apes? (Not cover	red in code but could	
		neasures of the Act)			
10. Is the site in	spected as satisfactor	y with regards to containment? If r	no, please detail ı	reason(s)	Υ

Issued by: FHI

FHI 059, Version 13

Date of issue: 12/05/2020

Site No: FS0265

Case No: 2023-0476

Nature of non-compliance:

Action taken (FHI):

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

Case No: 2023-0476 Site No: FS0265 Date of visit: 31/10/2023

Start date:	End date: (if applicable)	Size of fish:	weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/ unexplained:	If explained, select reason(s):
28/11/2022	04/12/2022	5g to smolting	88g	SAL		Weekly	2.97	Explained	Vaccination mortality and associated Saprolegnia infection
26/12/2022	01/01/2023	5g to smolting	84g	SAL		Weekly	2.00	Explained	Vaccination mortality and associated Saprolegnia infection
02/01/2023	08/01/2023	5g to smolting	84g	SAL		Weekly	1.67	Explained	Post-vaccination mortality and Saprolegnia infection
09/01/2023	15/01/2023	5g to smolting	84g	SAL		Weekly	1.57	Explained	Post-vaccination mortality and Saprolegnia infection
14/08/2023	20/08/2023	5g to smolting	64g	SAL		Weekly	1.60	Explained	Continuation of post-vaccination mortality & associated Saprolegnia infection.
							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):	Yearclass Year
	18,054	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	11,659	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	9,517	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	8,791	Anti-fungal treatments administered to affected tanks	Historic data collected during site inspection	
	20,703	Daily mortality peaked on Tuesday and has dropped quickly each day since.	Historic data collected during site inspection	

Case No:	2023-0476			Date of visit:	31/10/2023						
Site No:	FS0265	1		Inoncotor:							
Sile IVO.	F30203			Inspector:							
Results Summary	Freq.			Date of Notification							
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
Report Summary			1	1							
Case Type	Date	Insp	2 nd Insp								
ECI,CNI,VMD	28/11/2023	шор	2 11130								



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO FB0061 DATE OF VISIT 31/10/2023

SITE NO FS0265 SITE NAME Inverkerry Smolt Unit

CASE NO 20230476 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 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 found 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 some had not been reported to the Fish Health Inspectorate due to a misunderstanding of the fish stage and site separation with Inverkerry Smolt Unit and Inverkerry Hatchery. The issue was discussed and reporting will be done per site and per stage going forward.

The biosecurity measures plan for the site was inspected and found to be adequately maintained.

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.

R04

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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

Signed:

Date: 28/11/2023 Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at <u>Fish Health Inspectorate Service Charter - gov.scot</u> (www.gov.scot)

FHI 059, Version 13	Issued b	Issued by: FHI				
Case No: 2023	3-0477		Date of visit: 31/10/2023			
Time spent on site:	30 mins	Main Insp	ector:			
Site No: SS0: SB0:		Loggie Bay Seawilding				
Case Types: 1 REG	3 3	4 5	6			
Water Temp (°C):	Thermometer No:		FHI 045 completed			
Observations:	Region: HI	Water type: S	CoGP MA:			
Dead/weak/abnormally behav Clinical signs of disease obse Gross pathology observed?	•	N/A If yes, see additiona	al information/clinical score sheet. al information/clinical score sheet. al information/clinical score sheet.			
Diagnostic samples taken?		13//				
UNI/REG only - if unable to ca	arry out intended visit detail reason	below:				
boat had b	een removed from water and poor	weather had not allowed	it to be refloated			

Additional Case Information:

Boat out of water and not able to put back in due to weather. Mortalities only on input now steadied off. Oyster stocks will be released into Loch Broom

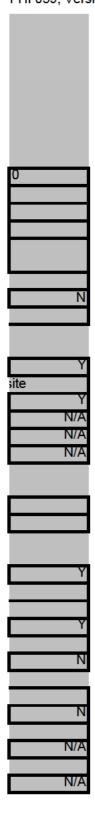
On from Morecombe into loch Broom 4/3/2022. Moved from the head of the loch to current location. - Loggie Bay. Mortalities have been minimal. - only morts after input. Grading in spring; mussel growth causing issues but due to small number able to keep oysters clear of mussels

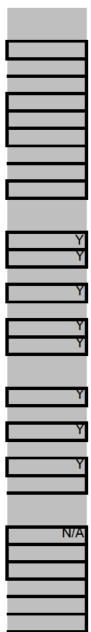
Paperwork by - observed by

FHI 059, Version 13		Issi	ued by: FHI	Date of issue						
Case No: 2023-0477		Site No:	SS0956							
Date of Visit:	31/10/2023			Inspector(s):						
Registration/Authorisation Det										
 Business/site details summary Changes made to details? 	checked by s	ite represent	ative?			N N				
Site Details (include cleaner fig	h for all sect	tions)								
Total No facilities	1	Facilities sto	cked	1	No facilities i	nspected				
Species OED										
Age group juvenile										
No Fish 5,000										
14g										
Mean Fish Wt										
Next Fallow Date (Site)	none planed		Next Input Da	ate (Site)	not known					
Recent (last 4 wks) disease prob			•	Any escapes		it)?				
If yes, detail:	01,10			, u., 2222,	(0	ж).				
Movement Records										
1. Movement records available for	or inspection?									
2. Date of last inspection:						1st case for s				
3. Are records complete and corr	ectly entered?	?								
4. Are movement records availab	•		?							
5. Are records complete and corr										
6. Are health certificates for introd	•		lable?							
o. Are ricular continuates in the	adollorio (Julii	nui CD) u.i	abic.			•				
Transport Records										
Are any movements carried out	it by (or on be	half) of the b	usiness (not u	using a STB)?						
If yes, is there a system in place to										
Mortality Records										
1. Mortality records available for i	nspection?									
2. How are mortalities disposed of	•			Domestic was	ste - <25kg					
If other detail:										
3. Mortality records complete and	correctly enter	ered?								
4. Recent mortality (last 4 wks):	_		1 weeks							
	4. Recent mortality (last 4 wks): none in last 4 weeks 5. Evidence of recent increased/atypical mortalities?									
If yes, facility nos/no mortality per facility/no stock per facility/reason:										
if yes, facility hos/no mortality per facility/no stock per facility/reason.										
6. Any other peaks in mortality during period checked?										
If yes, detail:										
7. Have increased (unexplained) mortalities been reported to vet or FHI?										
If yes, detail action:										
8. Have 'mortality events' been re	norted to FHI	2 If no enter	details on mo	ortality events	sheet					

12/05/2020

_ , , ,	
Treatments and Medicines Records	
1. Recent treatments (see comment)?	
If yes, detail:	
If other, detail:	
2. Medicines records available for inspection?	
3. 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?	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, reco	-
3. Has the manner and period in which the APB will notify So	* * * * * * * * * * * * * * * * * * * *
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the pres	·
is detected been included and how and when that will be no	
5. Has the health status of aquaculture animals being stocked	ed on the farm site been covered (equal or higher
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implement	•
transmission of disease been covered (movement of staff, v	
7. Is documentation available regarding the measures in pla	ce to maintain the physical containment of
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implem	nented on site?
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, o	r 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).	
	1/0/00 04/40/00
Records checked between:	4/3/22- 31/10/23





FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2023-0477 Site No:	SS095	6		
Date of ∀isit	31/10/2023 Inspector:				
Number of Susceptib	ble species on site				
	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	25
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	oxdot
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	2
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	
	Number of suppliers	0	5	10	-
Marramanta aff	· · · · · · · · · · · · · · · · · · ·				
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management area		4	8	
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	0
sites	Sites sharing staff and equipment	0	1	5	
			Yes	No	
	Disinfection of equipment between sites, use of footbath	ns etc	0	2	igsquare
	Disinfection of equipment between sites, use of footbath	is etc	0 Total Risk	2	30 HIGH

		_				_		
Case No:	2023-0477			Date of visit:	31/10/2023			
Site No:	SS0956			Inspector:				
Results Summary	Erog			Do	te of Notifica	tion		
Results Summary	Freq.	Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
		Database	шэр	1 Hone	шэр	vviiding	шэр	2 Insp
Report Summary								
Case Type	Date	Insp	2 nd Insp					
Reg	28/11/2023							



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0570
 Date of Visit
 31/10/2023

 Site No
 SS0956
 Site Name
 Loggie Bay

 Case No
 20230477
 Inspector

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was visited in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

On this occasion, inspection of the stocks could not be conducted as the boat had been removed from the water for winter and poor weather conditions did not allow it to be refloated.

Records

The surveillance frequency category of the site was assessed as high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. 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 found to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

The biosecurity measures plan for the site was inspected and found to be adequately maintained.

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

Signed: Date: 28/11/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at <u>Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)</u>

FHI 059, Version 13	Issu	ied by: FHI	Date of issue: 12/05/2020				
Case No: 2023-0480			Date of visit: 25/10/2023				
Time spent on site:	1 45min	Main Inspecto	r:				
Site No: FS0913 Business No: FB0391	Site Name: Business Name:	Wester Fearn Highland Salmon Company Ltd	i				
Case Types: 1 ECI 2	2 CNI 3 VMD	4 5	6				
Water Temp (°C): 7	Thermometer No:	T305	FHI 045 completed N/A				
Observations:	Region: HI	Water type: F	CoGP MA				
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/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:

Inspection and paperwork by accompanied by for audit. Paperwork completed remotely on 24/10/23.

All transports carried out by Migdale.

December 2022 poor quality batch of ova, a lot of unviable eggs removed on arrival in the first week.

Comp hatch hatchery system set up in 2 shipping containers.

FHI 059, Vers	ion 13		Issued by: Fl	HI		Date of issue: 12/05/2020
Case No:	2023-0480		Site No:	FS0913		
Date of Visit:		25/10/2023]		Inspector(s):	
Registration/	Authoricatio	n Details				
		nmary checked by site repre	sentative?			Υ
2. Changes m			Jenianve.			Ϋ́
Site Details (include clear	ner fish for all sections)				
Total No facili	ties	1 hatchery & 14 tanks	Facilities sto	cked	11 tanks	No facilities inspected
Species	SAL	· materiery or · · · tarinte	r domines stor	oncu		No radinaco modedad
Age group	Parr					
No Fish	296,000					
Mean Fish Wt	45g					
Next Fallow D	ate (Site)	November 2023		Next Input Da	te (Site)	between Dec2023-Feb2024
Recent (last 4	, ,					(since last visit)?
If yes, detail:		, production			·y cocuped	(emiss idet vien):
,,						
Movement R	ecords					
1. Movement	records availa	able for inspection?				
2. Date of last	t inspection:	•				07/10/2021
3. Are records	s complete an	d correctly entered?				
4. Are movem	ent records a	vailable for dead fish and wa	aste?			
5. Are records	s complete an	d correctly entered?				
6. Are health	certificates for	r introductions (outwith GB)	available?			
Transport Re	ecords					
1. Are any mo	vements carr	ied out by (or on behalf) of t	he business (ı	not using a ST	B)?	
If yes, is there	a system in p	place for maintenance of tra	nsportation re	cords?		
Mortality Red	cords					
1. Mortality re	cords availabl	e for inspection?				
2. How are mo	ortalities dispo	osed of?			Other (detail)	
		e, SEPA permission				
If other detail:						
3. Mortality re	cords comple	te and correctly entered?				
					norts; 2023 w	k40: 19 morts; 2023 wk41: 10
4. Recent mo	• •	•	2023 wk42: 1	12 morts		
		ased/atypical mortalities?				
		ity per facility/no stock per fa	-			
		due to vaccination across th				
	eaks in morta	ality during period checked?				
If yes, detail:	2004 (1::::::::::::::::::::::::::::::::::::	المحال المحالفات		1112		
		ined) mortalities been repor	led to vet or F	пі!		
If yes, detail a		oon reported to EUIO If you	entor details	n mortality are	nto obset	
o. Have mon	anty events be	een reported to FHI? If no, e	enter details of	n montality eve	nis sneet.	

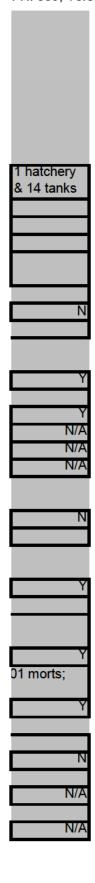
FHI 059, Version 13	Issued by: F	'HI	Date of issue: 12/05/202
Treatments and Medicines Records			
Recent treatments (see comment)?			
If yes, detail:			
If other, detail TMS, Alphaject vaccination			
Medicines records available for inspection?			
3. Are records complete and correctly entered?			
4. Are fish in a withdrawal period?			
5. If yes, what treatment(s)?			
If other, detail TMS			
6. Are medicines stored appropriately?			
Biosecurity Records			
Biosecurity records available for inspection?			
2. Has the manner and frequency of mortality removal,	_	•	
3. Has the manner and period in which the APB will no	tify Scottish M	linisters or veterinary professiona	al of any increased
(unexplained) mortality at the site been included?			
4. Has the action that will be taken in the event that the			sted disease is detected
been included and how and when that will be notified			
5. Has the health status of aquaculture animals being	stocked on the	e farm site been covered (equal o	or higher health status,
certification if required)?			
			,
6. Have the husbandry and biosecurity measures imple			minimise transmission
of disease been covered (movement of staff, visitors, e	• •	•	
7. Is documentation available regarding the measures	in place to ma	aintain the physical containment	of aquaculture animals
held on site?		14 - 0	
8. Have the biosecurity procedures been adequately in	npiemented oi	n site?	
If no, detail:			
Results of Surveillance			

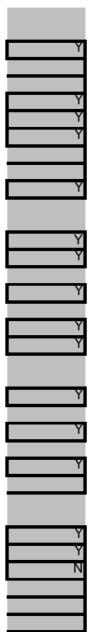
1. Has any animal health surveillance been carried out by, or on behalf of, the business?

2. If yes, are results available for inspection?

If yes, detail (if not detailed under recent disease problems).

3. Any significant results?





- 11	TI 059, VEISION 15							ISSUE	а ву. гпі			
	Case no:	2023-04	180	Site No:		FS0913			ate of visit/ ampling:	25/1	0/2023	25/
	Priority samples:	VI		ВА		PA	=	MG	Impling. HI			
	Time sampling starts/ends:		0:00		0:00		Inspector	r:		VMD No		3
	Environmental conditions:	1	Indoors	2		3		4	5	\Box		
	Summary samples	HIST		ВА		MG		VI	PA		Total Sa	mples
A	dd Fish/Pools - click											
	Pool/Fish No											
Г	Fish nos	1-6	7-9				$\overline{}$					
	Pool Group											
Г	Species	SAL	SAL									
	Average weight	45g	45g									
	Sex	N/A	N/A									
	Water Type	FW	FW									
Stock Details		Holmwrangle (Cooke)	Holmwrangle (Cooke)									
S	I acility NO	6	11									

10/2023 Additional Sample Information:													
	Fish dispatched by TMS overdose												
0	l	Total To	ests ass	igned	0	1							

FHI 059, Version 13		Issued by: FHI			Date o	of issue	: 12/05/2020
Case Number:	2023-0480		Site No:	FS0913		lnsp:	
Date of Visit	25/10/2023		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	۵	18	26	0
species .	Number of sup	ncluding third country	0			14	0
M							40
Movements off	Frequency of m		0			10 10	3
Exposure via water	Ivalliber of des	Site contacts					
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or l	,	0				
susceptible to same diseases)		or in a coastal zone with category I 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		
	iainis upstream	TOT WILLIII T LIGHT EXCUSSION	<u> </u>	4	0		
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
the rules of the directive	Processing own	n fish (re-cycling risk)	1	1			
	Processing fish	from MS of equivalent status	2				
		from zone or compartment of					
	equivalent state	us n from Category III farm	4				
		r from Category ∀ farm	8				
	Processing list	Thom category viaim	10	<u> </u>			
Disposal of fish and fish by- products		* *	0				0
products	Common proce	esses with other farms	3				
	Collection point	t for waste from other farms	5				
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	1			0
	Feeding unpas	teurised feed	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		0
Disinfection of equipment	Yes		0	1			0
between sites, use of footbaths etc	No		1				
CoGP/Regulator				•			
Practices in accordance	Yes		0	1			0
with regulator or industry code of practice	No		3				
Platform access to cages	Yes			1			-
alicini access to cages	No		2	-			- 0
				J			
					Total		14
					Rank		LOW

Case No:	2023-0480	Site No: FS0913	
Sea Lice Inspection	(Seawater Sites Only	y)	
•		ms in the previous 4 years?	
2. Is the CoGP Farm	Management Area (or	equivalent) fallowed synchronously on a single year class basis?	
azamethiphos and er		licenced in-feed and bath sea lice medications (including deltamethrin, is well as access to suitable biological and/or mechanical control measures, period of time?	
4. Is there a signed d Management Area (d		agement agreement or statement relevant to the site and CoGP Farm	
5. Are sea lice count	records available for in	nspection? (Legal SSI, CoGP Annex 6)	
6. Do records adequa	ately reflect the require	ed standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)	
7. Are sea lice (<i>L. sal</i> records are inspected		pelow the suggested criteria for treatment in the CoGP during the period that	
		almonis) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) period that records are inspected?	
If yes, have these be	en reported to the Fish	Health Inspectorate? If no, FHI see comment.	
9. Is <i>C. elongatus</i> inf 5.3.50)	estation at a level which	ch is considered to cause significant welfare problems? (CoGP 4.3.81,	
•		inistered or other actions taken when <i>L. salmonis levels</i> have exceeded the <i>. elongatus</i> is considered to have welfare implications? (CoGP 4.3.82,	
11. Has any other ac	tion been taken (where	e applicable)?	
12. Have therapeutic	treatments or the action	ons taken had a significant impact upon the lice levels recorded?	
13. Are treatments, v	here conducted, carrie	ed out in cooperation between participating farms?	
14. Is there a harvest sea lice?	ting strategy for the site	e, where fewer populations or part populations are held without treatment for	
		gement procedure with waypoints describing set actions to deal with of a sea lice infestation?	
16. Do the sea lice le	evels observed on stoc	ks reflect sea lice count data? If no please detail reasons.	
Containment Inspec	etion		
•		nage due to predators in the current or previous production cycles?	N
•		at the predation experienced on site? (Detail below)	Υ
If other, detail belove	W:		
Bird netting/ shade n	etting over the site/tan	ks, jump nets, pest control, hatchery inside	
3. Have escape incid	dents or events been e	experienced on or in the vicinity of the site since the last FHI inspection?	N
If Yes proceed with q	uestions 4 – 9. If No s	kip to question 10	
4. Have these been r	eported to Scottish Min	nisters?	
5. Have these been r	eported to local DSFB	forthwith (where they exist)? (CoGP - 4.4.37, 5.4.17)	
6. Have these been r	eported to the SSPO a	and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)	
7. Were methods (if a	any) used to recover e	scapees? If yes give detail	
0.16=111	-1		
Ministers? (Legal, Co	GP – 4.4.38, 5.4.18)	agreed with local wild fish interests and was permission given by Scottish	
	•	inimise the risk of further escapes? (Not covered in code but could	
	ler satisfactory meas		
10. Is the site inspec	ted as satisfactory with	regards to containment? If no, please detail reason(s)	Υ

Issued by: FHI

Date of issue: 12/05/2020

FHI 059, Version 13

		_		i		_		
Case No:	2023-0480			Date of visit:	25/10/2023]		
Site No:	FS0913	1		Inspector:				
Oile No.	1 30913			mspecior.				
Results Summary	Freq.			Da	te of Notifica	tion		
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
Report Summary								
Case Type	Date	Insp	2 nd Insp					
ECI, CNI, VMD	31/10/2023							



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0391
 Date of Visit
 25/10/2023

 Site No
 FS0913
 Site Name
 Wester Fearn

 Case No
 20230480
 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.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate 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 with respect to section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory.

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: 31/10/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

FHI 059, Version 13	Issu	ed by: FHI	Date of issue: 12/05/2020			
Case No: 2023-0483			Date of visit: 30/10/2023			
Time spent on site:) minutes	Main Inspec	ctor:			
Site No: SS0915 Business No: SB0546	Site Name: Business Name:	Brakkatun Beach I.B.A Fishing Ltd				
Case Types: 1 ECI 2	3	4 5	6			
Water Temp (°C): 7.72	Thermometer No:	T310	FHI 045 completed N/A			
Observations:	Region: SH	Water type: S	CoGP MA:			
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N						
UNI/REG only - if unable to carry	out intended visit detail rea	son below:				

Additional Case Information:

4 containers containing a total of 24 baskets. 250kg in total - Three year classes (2019, 2020 and 2021) with each year class about a third of the total weight.

Seeing more starfish predation on site but not in high numbers

FHI 059, Version 13			Issu	ied by: FHI	Date of issue: 12/05/2020			
Case No:	2023-0483		Site No:	SS0915	5			
Date of Visit:		30/10/2023	3		Inspector(s)	:		
Registration/Au	thorisation De	ails						
1. Business/site			site representa	ative?			Y	
2. Changes made		·	·				N	
Site Details (inc	lude cleaner fi	sh for all sect	ions)					
Total No facilities		4	Facilities sto	ocked	4	No faciliti	es inspected	4
Species	PPE			1				
Age group	Mixed							
No Fish	250kg							
Mean Fish Wt	mixed							
Next Fallow Date		never fallow	<u> </u>	Next Input Da	ate (Site)	Novembe	er 2023	
Recent (last 4 wk	s) disease prob	olems?		·	Any escape	s (since last	t visit)?	N
If yes, detail:				<u> </u>		·	,	
Movement Reco	ords							
1. Movement rec		or inspection?					Г	Y
2. Date of last ins		or mopodition.					25/03/2019	
3. Are records co	•	rectly entered	?				20/00/2010	Y
4. Are movement	•	•					-	N/A
5. Are records co								N/A
6. Are health cert	•	•		able?			t	N/A
Transport Reco	rds							
1. Are any mover		ut by (or on be	half) of the bu	usiness (not us	sing a STB)?		Г	
If yes, is there a		• '	*	,	· ·			
Mortality Record	ds							
Mortality record		inspection?					Г	N/A
2. How are morta		•			Domestic wa	aste - <25ko	g	
If other detail:		observed, em	noty shells dis	posed only			<u> </u>	
3. Mortality record				p = = = = = = = = = = = = = = = = = = =				N/A
4. Recent mortali	•	Ť						
5. Evidence of re	• •	atypical morta	lities?					N/A
If yes, facility nos		• •		/reason:			<u> </u>	
6. Any other peak	s in mortality d	uring period ch	necked?					N/A
If yes, detail:								
7. Have increase		mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action		an art and the FLU	Olf no anter	dotoilo en me	tolitu or anta a	hoot		N/A
8. Have 'mortality	events been r	eported to FHI	r II no, enter	details on mor	tailty events s	neet.		IN/A

Treatments and Medicines Records	_	
1. Recent treatments (see comment)?		
If yes, detail:		
If other, detail:		
2. Medicines records available for inspection?		
3. 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?		
Biosecurity Records	<u> </u>	
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 Scottisl	n 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 be	•	Y
transmission of disease been covered (movement of staff, visitors	· · ·	
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	I on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, or on b	ehalf of, the business?	N
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: 25/0	3/2019 - 30/10/2023	

12/05/2020

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2023-0483 Site No:	SS091	5		
Date of Visit	30/10/2023 Inspector:				
Number of Susceptil	ole species on site				
	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	0
	Susceptible to Marteilia refringens (OED, MED)		0	3	0
	Susceptible to OsHV (CGI)		0	3	0
Sites within a tidal e	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal				
	excursion	0	2	10	0
Live shellfish moven	nents	0	1-2	>3	
Movements on	Frequency of movements on from equivalent MS	0	5	10	0
	Frequency of movements on from equivalent zone or				
	compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off within MSS Management Areas	0	1	2	2
	Frequency of movements off outwith MSS Management Areas	0	2	6	0
	Number of destinations	0	3	6	0 6
	Trainibol of documents				
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within			_	
	MSS management area	0	2	6	0
	Depuration of stock from sites outwith MSS management				
	area	0	4	8	0
Biosecurity	Number of sites	1	2 or 3	≥ 4	
Contacts with other	Sites operating from single shorebase	0	1	2	0
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	2
			Total Risk		10 LOW

Case No:	2023-0483	Date of visit: 30/10/2023									
Site No:	SS0915]		Inspector:		ı					
Results Summary	Freq.			Da	te of Notifica	tion					
,		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp			
	1										
	-										
	 										
	1										
			-								
Report Summary				1							
Case Type ECI	Date	Insp	2 nd Insp								
ECI	09/11/2023										
	ļ										
	+										
	+										
	+										



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0546 DATE OF VISIT 30/10/2023 SITE NO SS0915 SITE NAME Brakkatun Beach CASE NO 20230483 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 fourth 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.

No mortality had been observed on site since the last inspection by Marine Directorate.

No animal health surveillance had been carried out on behalf of the business and/or Marine Directorate since the last Marine Directorate inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

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

Signed:

Fish Health Inspector

Date: 09/11/2023

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at <u>Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)</u>

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020						
Case No: 2023-0484			Date of visit: 31/10/2023						
Time spent on site:	hours	Main Inspec	tor:						
Site No: FS0408 Business No: FB0125	Site Name: Business Name:	Poseidon Scottish Sea Farms Ltd							
Case Types: 1 ECI 2	CNI 3 SLI	4 VMD 5	6						
Water Temp (°C): 10.4	Thermometer No:	T310	FHI 045 completed N/A						
Observations:	Region: SH	Water type: S	CoGP MA: S-4						
Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N									
UNI/REG only - if unable to carry out intended visit detail reason below:									

Additional Case Information:

Fish came onto site 9th March, 15th, 17th March and 27th April and then 1st May 2023 from Girsta Hatchery and Barcaldine.

Wrasse deliveries between 05/07/23 to 17/08/23 by boat. Delivery notes seen.

Health report Pharmac - 29/09/2023 - histology AGD and some HSMI but no IPN.

Peak in mortality Week 42 2022 not reported to FHI - 17.4% (259 fish) - site was destocking at the time, last mortality event report was the week before stating "PGD, site destocking, should be fallow week 42". This has now been reported.

Monthly wrasse mortality - Oct - 4.26% (994 fish), Sep - 1.83% (435 fish) and Aug - 1.04% (249 fish). October increase is due to the recent peroxide treatments and being unable to move wrasse out of the cages.

Last lice counts were 25/10/2023 (last Wednesday) - still in withdrawal for T.M.S

Treatments - last SLICE treatment 17/07-23/07, peroxide 12/09 to 19/09 and 09/10 to 13/10/2023.

Sea lice - no sea lice issues so far this cycle, last cycle 2022 female lice peaked at 4.41 (Wk 14 2022) but treatment in week 15 reduced sealice to 0.79 in wk 16.

Farm Manageent Statement did not identify if one or more year classes were to be stocked on site, however in the VHWP it was stated that single year class was to be stocked.

During the physical inspection of the site, site staff were out collecting the daily mortality and no moribund fish were observed, even in the pens where mortality had not been collected yet. No issues with containment were seen, pens were extremely tidy and all nets tightly secured. Fish were shoaling deeper in the water column and feed responses observed were good.

VMD samples collected from pens 1, 7 and 8. Upon examination both externally and internally, fish appeared healthy with only eye damage noted for the fish from pen 8. An average of 2 caligus were observed on fish caught for VMD.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020			
Case No:	2023-0484		Site No:	FS0408							
Date of Visit:		31/10/2023	1		Inspector(s):						
Registration/Autho	risation Deta	ails									
1. Business/site deta	ails summary	checked by s	ite representa	ative?			Υ				
2. Changes made to	details?						Υ				
Site Details (includ	e cleaner fis	h for all sect	ions)								
Total No facilities		8	Facilities sto	cked	8	No facilitie	s inspected	8			
Species	SAL	WRS									
Age group	S1 2023	Wild 2023									
No Fish	588,134	22,337									
Mean Fish Wt	2.2kg	200 - 300g									
Next Fallow Date (S	ite)	Sep/Oct 202	4	Next Input Da	te (Site)	Feb 2025					
Recent (last 4 wks)				Y	Any escapes	(since last	visit)?	N			
If yes, detail:	AGD, detect	ions of HSMI									
 3. Are records comp 4. Are movement re 5. Are records comp 6. Are health certific Transport Records Are any movement yes, is there a system 	cords availab blete and corre ates for introd ats carried ou	le for dead fis ectly entered? ductions (outw	th and waste? vith GB) availa half) of the bu	able? usiness (not usi	-			Y Y N/A			
Mortality Records											
1. Mortality records a		•						Y			
2. How are mortalitie					Other (detail)						
If other detail:	Pelagia in Bı		10					V			
3. Mortality records	complete and	correctly ente		0.00/ /0.40 (")	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0/ /0 447 6	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Y			
5. Evidence of recer	SAL: Wk 43: 0.2% (910 fish), Wk 42: 0.4% (2,117 fish), Wk 41: 0.1% (403 fish), Wk 40: 0.2% (1,160 fish) WRS: see additional info 5. Evidence of recent increased/atypical mortalities? If yes, facility nos/no mortality per facility/no stock per facility/reason:										
6 Any other peaks	n mortality de	ring pariod at	nocked?					V			
6. Any other peaks i If yes, detail:		<u> </u>	ieckeu?					T			
7. Have increased (See addition		en reported to	vet or FHI2				N/A			
If yes, detail action:	anospiaineu)	nortalities De	on reported it	7 (01 1111)				14//			
8. Have 'mortality ev	ents' been re	ported to FHI	? If no, enter	details on mort	ality events sh	neet.		N			

Treatments and Medicines Records								
1. Recent treatments (see comment)?								
If yes, detail: Peroxide and Tricaine/Optomease for lice counts								
If other, detail:								
2. Medicines records available for inspection?								
3. 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?	Y							
o. Are medicines stored appropriately?								
Biosecurity Records								
Biosecurity records available for inspection?	Y							
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?	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 <i>how</i> and <i>when</i> 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								
1. 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, detections of HSMI								
see additional comments								
Records checked between: 21/07/2021 to 31/10/2023								

H	HI 059, Version 13		Issued by: FHI										
	Case no:	2023-04	184	Site No:		FS0408			Date of Samplin		31/	10/2023	31/
	Priority samples:	VI		ВА		PA		MG		ig. HI			
	Time sampling starts/ends:	14:0	0:00	14:4	0:00		Inspecto	or:			VMD No	o. [20
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	mples
A	dd Fish/Pools - click												
H	Fish nos	1	2	3									
	Pool Group	•	_	O									
H	Species	SAL	SAL	SAL									
	Average weight			2.2kg									
	Sex	N/A		N/A									
	Water Type	SW	SW	SW									
Stock Details		Girlsta Hatchery (FS0504)	Barcaldine Smolt Unit (FS1328)	© Girlsta Hatchery (FS0504)									

0/2023 Additional Sample Information:														
0	0 Total Tests assigned 0													

FHI 059, Version 13	Issued by: FHI			Date of	of issue	: 12/05/2020	
Case Number:	2023-0484		Site No:	FS0408		Insp:	
Date of Visit	31/10/2023		No of m	ovements/s	supp./dest.		Score
Live fish movements			O	1-5	6-10	>10	
Movements on (from out	Frequency of m	novements on from equivalent MS	C	5	10	14	0
with GB) of susceptible species		novements on from equivalent zone or	C	9	18	26	0
•	Number of supp	ocluding third country	C			14	0
Movements off	Frequency of m		l C	3		10	10
wovernerits on	Number of dest		C			10	3
Exposure via water	1	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protect disinfection or b	ed (secure water supply through porehole)	С	,			
susceptible to same diseases)		or in a coastal zone with category I or within 1 tidal excursion	1	2	4		2
		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	C	1	2		0
On farm processing within the rules of the directive	No on farm pro	cessing	С				0
	Processing own	n fish (re-cycling risk)	1	1			
	Processing fish	from MS of equivalent status	2				
	Processing fish equivalent statu	from zone or compartment of	4				
	Processing fish	from Category III farm	8	3			
	Processing fish	from Category V farm	10)			
Disposal of fish and fish by-	Site's own wast	e only processed.	C				
products	Common proce	sses with other farms	3	5			3
	Collection point	for waste from other farms	5	3			
Use of unpasteurised feeds	No feeding of u	npasteurised feed	C	<u>-</u> 5]			0
	Feeding unpas	teurised feed	5	5			
Biosecurity	<u>'</u>	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating	from single shorebase	C	1	2		2
	Sites sharing st	aff and equipment	С	1	2		0
Disinfection of equipment	Yes		C				0
between sites, use of footbaths etc	No		1	<u> </u>			
CoGP/Regulator				_			
Practices in accordance with regulator or industry	Yes		C				0
code of practice	No		3	3			
Platform access to cages	Yes			7			0
aliomi access to eages	No		2	<u> </u>			0
	1.**			J			
					Total Rank		20 MEDIUM

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0484	Site No:	FS0408
3. Does the site have access to a range of lice	is in the previous 4 years? equivalent) fallowed synchronously on a single y cenced in-feed and bath sea lice medications (inc s well as access to suitable biological and/or med	cluding deltamethrin,
	gement agreement or statement relevant to the si	ite and CoGP Farm
5. Are sea lice count records available for ins	spection? (Legal SSI, CoGP Annex 6) If standard specified in the SSI and the CoGP? (L	egal SSI, CoGP Annex 6)
7. Are sea lice (<i>L. salmonis</i>) record levels be records are inspected? (CoGP Annex 6)	elow the suggested criteria for treatment in the Co	oGP during the period that N
8. Have average adult female sea lice (<i>L. sa.</i> 2 or above (from w/b 10/6/19) during the peri	Imonis) numbers per fish been at a level of 3 or a iod that records are inspected?	above (prior to w/b 10/6/19) or Y
	Health Inspectorate? If no, FHI see comment. n is considered to cause significant welfare proble	ems? (CoGP 4.3.81, 5.3.50)
suggested criteria for treatment or where <i>C.</i> 11. Has any other action been taken (where 12. Have therapeutic treatments or the action 13. Are treatments, where conducted, carried	nistered or other actions taken when <i>L. salmonis allongatus</i> is considered to have welfare implicate applicable)? In staken had a significant impact upon the lice led out in cooperation between participating farms? In where fewer populations or part populations are	vels recorded?
15. Is there a site specific written lice manag scenarios during the escalation of a sea lice	ement procedure with waypoints describing set a infestation?	actions to deal with recognised Y
16. Do the sea lice levels observed on stock	s reflect sea lice count data? If no please detail re	easons. Y
2. Are measures in place to mitigate against	age due to predators in the current or previous prothe the predation experienced on site? (Detail below	
lf other, detail below: Top nets, predator (seal pro) nets, tensioned	Inate	
 Have escape incidents or events been ex Yes proceed with questions 4 – 9. If No ski Have these been reported to Scottish Mini Have these been reported to local DSFB f 	perienced on or in the vicinity of the site since the ip to question 10	1.17)
7. Were methods (if any) used to recover esc	capees? If yes give detail	
Ministers? (Legal, CoGP – 4.4.38, 5.4.18) 9. What action was taken to prevent and min be considered under satisfactory measure.	agreed with local wild fish interests and was perminimise the risk of further escapes? (Not covered in the solution of the Act) regards to containment? If no, please detail reasons	n code but could

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0484	Site No: FS0408	
Date of Visit: 31/10/2023	Inspector:	
Point of Compliance	**************************************	
1. Is the farm under inspection located v		Y
If N, no further questions require comple	HIOTI.	
•	Management Agreements and Statement	
Has a current farm management agreIs the current FMAg/S available for in:	eement or statement (FMAg/S) been prepar	ed?
4. Does the FMAg/S identify the relevant	·	· Y
5. Does the FMAg/S identify the fish farm	• • •	Y
Does the FMAg/S identify the date ofDoes the FMAg/S identify the date of	commencement of the agreement or staten	nent?
7. Does the FMAg/o identity the date of	review:	<u> </u>
Arrangements for Fish Health Manage		V.
8. Does the FMAg/S identify the minimulary	m health standards for the stocks to be intro	oduced to the area or
	ation requirements for stocks held in the area	a or farm?
	es of fish which may be stocked into the area	
11. Does the FMAg/S identify the maxim individual farm?	num stocking density of any pen on any farn	n in the area or the
	gements for the storage and disposal of any	dead fish from any
fish farm in the area or the individual far	rm?	
Arrangements for The Management o	of Sea Lice	
	ents for the sharing of data on sea lice num	bers and treatments?
14. Does the FMAg/S identify the availal of statement?	bility and the use of medicines on farms cov	vered by the agreement Y
	rements for the sensitivity testing of available	e treatments for sea
lice on farms in the area or individual far		
Does the FMAg/S identify the circum used on farms in the area or individual fa	nstances under which biological controls and arms?	d cleaner fish are to be Y ns within the area? Y
	gements for synchronous treatments on farn	ns within the area?
Live Fish Movements		
18. Does the FMAg/S identify the circum area or farm?	nstances when live fish may be introduced o	or removed from the
	gements for the movement of live fish on and	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Harvesting 20. Does the FMAg/S identify acceptable	harvest practices on farms in the area or indiv	vidual farms?
date when a farm or area may be restock 22. Does the FMAg/S identify whether on agreement or statement?	y which the area or individual farm will be fallo ed? e or more year classes may be stocked onto s bodstock or potential broodstock are to be kep	sites covered by the
Point of Compliance for Farm Manager 24. Does the farm management agreeme parties to the agreement?	ment Agreements Only ent include arrangements for persons to becon	ne, or cease to be, N/A
Management and operation 25. Is the fish farm being managed and o 26. What is the version no/date of issue of	perated in accordance with the agreement or soft the FMAg/S? 08/07/2023	statement? Y

Site No: FS0408

Case No: 2023-0484

Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology

Case No:	2023-0484			Date of visit:	31/10/2023							
Site No:	FS0408]		Inspector:	r:							
Results Summary	Freq.			Da	te of Notifica	tion						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp				
			-									
			-									
			-									
			_									
			-									
Report Summary				1								
Case Type ECI, CNI, SLI, VMD	Date	Insp	2 nd Insp									
ECI, CNI, SLI, VMD	21/11/2023											



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 31/10/2023

 Site No
 FS0408
 Site Name
 Poseidon

 Case No
 20230484
 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 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.

Records in relation to aquaculture animals transported by the business were inspected and found 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 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.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate were available for inspection.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

The following points were raised with the site representative during the inspection:

 A historic mortality event in 2022 had not been reported. Business sent through a retrospective mortality event report the same day. No further action required.

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 and containment and escapes.

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



Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

Date: 21/11/2023

FHI 059, Version 13	ls	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2023-0490			Date of visit: 31/10/2023
Time spent on site:	8hrs	Main Inspecto	or:
Site No: FS0843	Site Name:	Evanachan Marine Hatchery	
Business No: FB0012	Business Name:	Otter Ferry Seafish Ltd	
Case Types: 1 CER	2 3	4 5	6
Water Temp (°C): 12.14	Thermometer No:	T307	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA M-42
Dead/weak/abnormally behaving			mation/clinical score sheet.
Clinical signs of disease observe	d?		mation/clinical score sheet.
Gross pathology observed? Diagnostic samples taken?		N If yes, see additional infor	rmation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail	reason below:	

Additional Case Information:

Site is planning to export 30,000 halibut to Canada in end Nov/beginning Dec. Tests required by competent authority in Canada is 175 fish test for IPN and VHS and also 175 for IPN only (nested). As a result, a certification inspection was conducted on 31/10 and 01/11 where 350 fish were sampled (14 tanks were tested as this was the population that will potentially be exported).

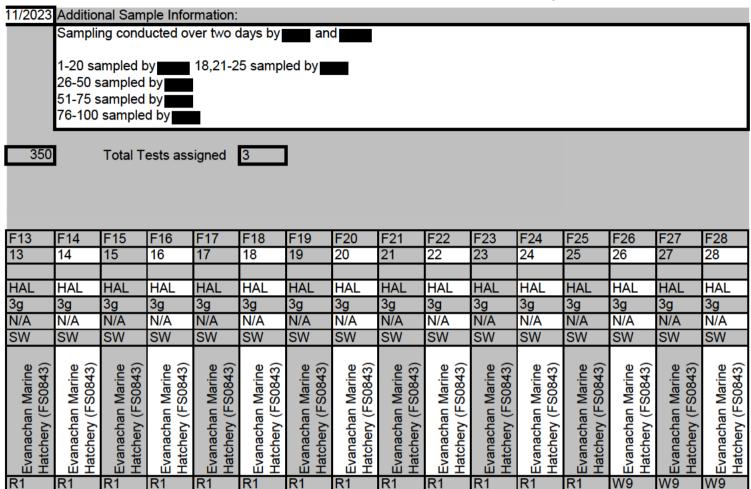
All fish sampled were observed to be healthy prior to being sampled. For the 175 fish being tested for IPN and VHS, kidney and spleen of individual fish were sampled and placed into RNA tubes. The remaining 175 being tested for IPN only kidney, spleen and brain were sampled.

Sampling was conducted on 31/10/2023 and 01/11/2023 by and and

FHI 059, Version 13			lss	sued by: FHI		Date of iss	sue: 12/05/2020
Case No:	2023-0490]	Site No:	FS084	3		
Date of Visit:		31/10/2023	3		Inspector(s)	:	
Registration/Author	risation Det	tails					
_			site represer	ntative?		Y	7
	_					N	
Site Details (includ	le cleaner fis	sh for all sec	tions)				
Total No facilities		109	Facilities s	tocked	109	No facilities inspected	109
Species	HAL	WRS	WRS	WRS			
Age group	2023	broodstock	2023				
No Fish	69.118						
Mean Fish Wt		_	_				
Next Fallow Date (S					ate (Site)	Spring 2024	•
•		lems?					N/A
Site No: Site No: FS0843 Date of Visit: 31/10/2023 Inspector(s): Inspector(s): Segistration/Authorisation Details Business/site details summary checked by site representative? Yellow and to details? Changes made to details? Inspector(s): Yellow and to details inspected and to details? Inspector(s): Yellow and to details inspected and to details. Inspector(s): Yellow and to details inspected and to details. Inspector(s): Yellow and to details inspector(s): Yellow and to details. Inspector(s): Yellow and to details inspector(s): Yellow and to details inspector(s): Yellow and to detail to detai							
Movement Records	c						
		or inspection?	,				Y
		il ilispection:				22/03/202	3
•		rootly optored	2			22/03/202	<u> </u>
·		•		2			V
				5			· ·
				ilahla?			NI/A
o. Are nealth certific	ates for intro	ductions (out	Milli GB) ava	lliable?			IN/A
Transport Records	•						
•		ut by (or on be	ehalf) of the l	business (not u	sing a STB)?		
_		7 7					
Mortality Records							
	available for	inspection?					Y
-		•			Ensiled - on	site	
	23 disposed (51:			Liisiica - Oii	Site	
	complete and	d correctly en	tered?				
5. Mortality records	complete and	a correctly erit		sse Wk43 123	30 0 7%· Wk4	2 3316 1.85% Wk41	4365 2 37%·
4. Recent mortality ((last 4 wks):		A	, ,			,
•	•	atypical morta	lities?				N
		• •		ity/reason:			
6. Any other peaks i	n mortality di	uring period c	hecked?				N
If yes, detail:							
7. Have increased (unexplained)	mortalities be	en reported	to vet or FHI?			N/A
If yes, detail action:							
8. Have 'mortality ev	vents' been re	eported to FH	? If no, ente	er details on mo	rtality events s	heet.	N/A

Treatments and Medicines Records							
1. Recent treatments (see comment)?							
If yes, detail:							
If other, detail:							
2. Medicines records available for inspection?							
3. 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?							
Biosecurity Records							
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 diseas	e						
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: 22/03/2023-02/11/2023							

	HI 059, VEISIOII 15							133	ueu by.				
	Case no:	2023-04	190	Site No:		FS0843			Date of Samplin		31/	10/2023	01/
	Priority samples:	VI		ВА		PA		MG		ig. HI		l	
	Time sampling starts/ends:	11:3	8:00	18:3	0:00		Inspecto	or:			VMD No	o.	
	Environmental conditions:	1	Indoors	2		3		4		5			
	Summary samples	HIST		ВА		MG	Y	VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
	Pool/Fish No	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
	Fish nos	1	2	3	4	5	6	7	8	9	10	11	12
Ш	Pool Group												
	Species	HAL											
	Average weight	3g	3g	3g	3g	3g		3g	3g	3g	3g	3g	3g
	Sex	N/A	N/A	N/A		N/A		N/A		N/A		N/A	N/A
	Water Type	SW											
Stock Details	1	Evanachan Marine Hatchery (FS0843)											
Ċ,	Facility No	R1											



Case No:	2023-0490			Date of visit:	31/10/2023	B		
Site No:	FS0843]		Inspector:				
D	Ir			D-		 .		
Results Summary	Freq.	Database	Insp		te of Notifica Insp	Writing	Insp	2 nd Insp
VHSP	0/175	09/11/2023		10/11/2023		10/11/2023		2 11150
PNM	0/350	10/11/2023		10/11/2023		10/11/2023		
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Report Summary		I	<u> </u>	1				
Case Type	Date	Insp	2 nd Insp	1				
CER	23/11/2023							
	+							
	+							



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No FB0012 Date of Visit 31/10/2023

SITE NO FS0843 SITE NAME Evanachan Marine Hatchery
CASE NO 20230490 INSPECTOR

Certification Test

Three hundred and fifty juvenile halibut (*Hippoglossus hippoglossus*) were tested for the presence of infectious pancreatic necrosis (IPN) and viral haemorrhagic septicaemia (VHS) by PCR.

Number	Facility	Stage	Origin	Result IPN	Result VHS		
1-25	R1			Negative	-		
26-50	W9	1		Negative	-		
51-75	R3	1		Negative	-		
76-100	R2]		Negative	-		
101-125	R4	Juveniles				Negative	-
126-150	R5				Negative	-	
151-175	R7		Evanachan	Negative	-		
176-200	R8		Juveniles	Juveniles	Marine Hatchery	Negative	Negative
201-225	R10				(FS0843)	Negative	Negative
226-250	R12				Negative	Negative	
251-275	R11				Negative	Negative	
276-300	R15			Negative	Negative		
301-325	R14				Negative	Negative	
326-350	R16			Negative	Negative		

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

Fish Health Inspector

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Date: 23/11/2023

Signed: