FHI 059, Version 13		Issued by: FHI		Date of i	ssue: 12/05/2020	
Case No: 2022-0200				Date of visit:	15/06/2022	
Time spent on site:	nrs		Main Inspector:			
Site No: FS0663 Business No: FB0125	Site Name: Business Name:	Kerrera B Scottish Sea Far	ms Ltd			
Case Types: 1 ECI 2	2 CNA 3 SLI	4 VMD	5	6		
Water Temp (°C): 10.6	Thermometer No:	T152		FHI 045 comple	eted	
Observations:	Region: ST	Water type:	S	CoGP MA:	M-36	
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see a	dditional inform	nation/clinical sc nation/clinical sc nation/clinical sc	ore sheet.	
UNI/REG only - if unable to carry out intended visit detail reason below:						

#### **Additional Case Information:**

Fish came on from Barcaldine smolt unit (FS1328) in April 22. Site had been fallow since July 21.

Tenacibaculum confirmed on site and is reported to be the main cause for any observed mortality. Mortality across the site since input has been low (<1% each month).

SLICE conducted on 03/05 and 23/05 in response to increasing Caligus numbers. Treatments were successful and had good clearance.

Site conducts live harvests to South Shian.

Farms located within FMA are stocked with multiple yearclasses. A risk assessment is in place for this and was available for inspection.

Wildcaught wrasse from Uig put in last week (9th + 16th June). None observed in cages. Site manager reported that they sit deeper following input.

Fish appeared in good physical health but were observed jumping a lot due to an increased presence of jellyfish on site over the last few days. Many were observed in the water during the inspection.

Fish sampled for VMD appeared healthy externally and internally.

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Case No:	2022-0200		Site No:	FS0663				
Date of Visit:		15/06/2022	]		Inspector(s):			]
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Υ	1
2. Changes made to	details?						N	
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		10	Facilities sto	cked	10	No facilitie	es inspected	10
Species	SAL	WRA						
Age group	22S1	Wildcaught						
No Fish	308,000	4,995						
Mean Fish Wt	277g	30g						
Next Fallow Date (S	lite)	August 23		Next Input Da	_ ` ′	April 24		
Recent (last 4 wks)	disease probl	ems?		Y	Any escapes	(since last	visit)?	N
If yes, detail:	Tenacibacul	um						
<ol> <li>Movement record</li> <li>Date of last inspects</li> <li>Are records composited</li> <li>Are movement records</li> <li>Are records composited</li> <li>Are health certified</li> <li>Are any movement</li> <li>Are any movement</li> <li>If yes, is there a syst</li> <li>Mortality Records</li> <li>Mortality records</li> </ol>	ection: cords availabolete and corrected available for introduced in place favailable for introduced available for interest.	ectly entered? le for dead fis ectly entered? ductions (outw t by (or on be or maintenan	th and waste?  with GB) availate  half) of the bu	able? usiness (not us	?	on eite	25/11/2020	Y N/A N/A N/A Y Y
2. How are mortalitied of their detail:	es disposed o	f?			Incinerated -	on site		
3. Mortality records	complete and	oorroothy onto	orod?					
3. Wortainly records	complete and	correctly erit		0.43%), Wk21:	. 272 (0. 270/ \	WK20: 10	6 (0.250/) WI	(10: 101
4. Recent mortality	(last 4 wks):		(0.18%)	0.43 /6), VVKZ I	. 372 (0.37 %)	, VVKZU. 19	O (0.25 %), VVF	(19. 191
5. Evidence of recei		typical mortal						N
If yes, facility nos/no		•		/reason:				
	71		, ,					
6. Any other peaks i	n mortality du	ring period ch	necked?					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	ents' been re	ported to FHI	? If no, enter	details on mort	ality events s	heet.		N/A

Treatments and Medicines Records		
Recent treatments (see comment)?		Y
If yes, detail: TMS Slice		
If other, detail:		
2. Medicines records available for inspection?		Y
Are records complete and correctly entered?		Y
4. Are fish in a withdrawal period?		Y
5. If yes, what treatment(s)?	TMS Slice	
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, record	rding and safe disposal been considered?	Y
3. Has the manner and period in which the APB will notify So	cottish 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 pres	sence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be no	otified to Scottish Ministers?	Y
5. Has the health status of aquaculture animals being stocked	ed on the farm site been covered (equal or higher	Y
health status, certification if required)?		
6. Have the husbandry and biosecurity measures implement	ted between each epidemiological unit to minimise	Y
transmission of disease been covered (movement of staff, v	visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in pla	ce to maintain the physical containment of	Y
aquaculture animals held on site?		
8. Have the biosecurity procedures been adequately implem	nented on site?	Y
If no, detail:		
Results of Surveillance		
1. Has any animal health surveillance been carried out by, o	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).		
Records checked between:	25/11/2020 - 08/06/2022	

FHI 059, Version 13		Issued by: FHI			Date of	of issue	: 12/05/2020
Case Number:	2022-0200		Site No:	FS0663		Insp:	
Date of Visit	15/06/2022		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	0	10	26	
Species	Number of sup	ncluding third country	0		18 10	26 14	0
					ļ		40
Movements off	Frequency of m		0		6	10	3
Exposure via water	INGINIDEI OI GES	Site contacts			6-10		
Water contacts with other	Farm is protect	ed (secure water supply through					
farms (holding species	disinfection or l	porehole)	0				
susceptible to same diseases)		or in a coastal zone with category In or within 1 tidal excursion	1	2	4		2
	Farm is on-line	or in a coastal zone with category III		2			
	·	or within 1 tidal excursion or in a coastal zone with category V	1	3	6		
		or within 1 tidal excursion	1	4	8		
Management practices			None	Secure	Unsecure		
Water contacts with	Any processing	plant discharging into adjacent waters	0	1	2		1
processors	No on form nu		1	<u>  ' </u> 1	2		'
On farm processing within the rules of the directive	No on farm pro		0				0
	Processing own	n fish (re-cycling risk)	1				
	Processing fish	from MS of equivalent status	2	1			
		from zone or compartment of	1				
	equivalent statu	ı from Category III farm	8				
		from Category V farm	10				
Disposal of fish and fish by-	Site's own was	te only processed		) ]			
products		esses with other farms	0				0
	·	t for waste from other farms	3				
				<u>]</u> 1			
Use of unpasteurised feeds		•	0				0
Discoura 14	Feeding unpas	Number of sites	5	2 or 3	<b>&gt;</b> 4		
Biosecurity Contacts with other sites	Sites operating	from single shorebase	1		≥ 4		4
Contacts with other sites		taff and equipment	0		2		1
Disinfection of equipment	Yes			<u>'</u>   	۷		
between sites, use of			0				0
footbaths etc	No		1				
CoGP/Regulator	Tv.			1			
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				
				J			
					Total		17
					Rank		MEDIUM

Case No: 2022-0200 FS0663 Site No: Date of visit: 15/06/2022 Inspector(s): Point of compliance Risk level Satisfactory? Requirement Comments and advice given or action taken if necessary **ENHANCED CONTAINMENT INSPECTION (SEAWATER)** a. Enquiry relating to i) escape incidents and ii) contingency procedures Last escape was in 2007. No escapes since. 1.1. Have escape incidents or events been experienced on or in the vicinity of the site since the last MSS inspection? If yes answer 1.2-1.8: 1.2. Have appropriate reports been made to Scottish Government High AAAH Regs<sup>4</sup> 31D,E within 24 hours of discovery? 1.3. Have these been reported to the SSPO<sup>2</sup> and, where in **Medium** CoGP 4.4.37, 5.4.17 existence, the local DSFB and fisheries trust? 1.4. Were methods (if any) used to recover escapees? If yes give detail 1.5 Was the decision to attempt to recapture and the method \_ow CoGP 4.4.38, 5.4.18 employed agreed with the local DSFB and FT 1.6. Was permission sought from Marine Scotland prior to Medium CoGP 4.4.38, 5.4.18 recapture? 1.7 Were the gill nets deployed in accordance with the permission \_ow CoGP 4.4.38, 5.4.18 issued by Marine Scotland? 1.8. In light of the escape event, has appropriate action been taken High to prevent and minimise the risk of further escapes? 1.9. Is there a site specific contingency plan in response to failures High Site specific contianment plan in place detailing measures to be taken to reduce failures in containment and to recover fish when in containment, aimed at preventing escapes and recovering SSI, 2,9 escaped fish? required. b(i). Inspection of records relating to equipment, facilities and the site CoGP: 4.4.9, 4.4.14, General records 2.1 With regard to each facility, net, screen and mooring at each SSI 2.1 site, a record should be maintained of:-Facilities Moorings Nets a) The name of the manufacturer Invoices from manufacturers available for inspection. Low b) Any special adaptations Low c) The name of the supplier \_ow

Point of compliance	Risk level	Satisfactory?	Requirement		Comments and advice given or action taken if necessary	
d) The date of purchase	Low	Y	Υ	Υ	Net was manufactured and purchased in 2018. No invoice available but service history for the net specifying these details were in the knox portal.	
e) Each inspection including						
i) the name of the person conducting the inspection	Low	Υ	Υ	Υ		
ii) the date of each inspection	Medium	Υ	Υ	Y	ROV Inspection of moorings undertaken on 21/03/2022. Report available for inspection.	
iii) the place of each inspection	Low	Υ	Υ	Υ	KNOX online database available with inspection reports and service cards for each net on site.	
iv) the outcome of each inspection	High	Y	Υ	Υ	Grid components and cages fitted by Inverlussa Marine Service in January 2022.	
f) the date and result of each repair, equipment test and antifouling treatment carried out	High	Y	Υ	Y		
2.2. In relation to each net a record of:						
i) The mesh size	Medium	Υ	SSI, 2,2		Available on KNOX portal.	
ii) The code which appears on the identification tag	Medium	Υ			Available on KNOX portal.	
iii) The place of use, storage and disposal	Medium	Y			Nets returned to Knox for repair/maintanence and storage. No nets are stored on or disposed of by the site.	
iv) The depth of water between the bottom of the net and the seabed as measured at the mean low water spring	Low	Υ				
2.3. In relation to each facility a record of:						
i) The date of construction	Low	Y	SSI, 2,3		Certificate of conformity from Fushion Marine available for inspection.	
ii) The material used in construction	Low	Υ				
iii) Its dimensions	Low	Υ				
2.4. In relation to each mooring a record of-			SSI, 2,4			
i) The date of installation	Low	Υ			Moreknot mooring report available for inspection.	
ii) The design and weight of the anchors	Low	Υ				
iii) The length of the mooring ropes or chains	Low	Υ				
2.5. A record of any navigation markers deployed at each site at which fish are farmed	Low	Υ	SSI, 2,5		Site plan available detailing positions of navigational markers.	
2.6 In respect of sites at which fish are farmed in inland waters <sup>3</sup>			SSI, 2,6			
a) The type, method of and date of construction of any flood prevention or flood defence measures in place	Low	N/A				
b) The date of and results of any tests conducted on any such measures	Low	N/A				
c) The date of any incident where the site was flood	Low	N/A				
d) The water course height during any such flood incident	Low	N/A				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.7 A record of-			SSI, 2,7	
a) The date of any severe weather event which caused damage	Medium	Υ	SSI, 2,11 (a)	Recorded in the site diary.
to any facility, net or mooring				
b) Any action taken to rectify any such damage	High	Y	SSI, 2,11 (b)	Any repairs completed by the site staff above the waterline are recorded in the site diary. Any repairs made below the waterline are recorded on the diver reports.
Pen and mooring systems				
2.8 Are there documented procedures maintained regarding the selection and installation of pens and moorings?	High	Y	CoGP 4.4.8, 4.4.13	Moreknot mooring report available for inspection. Details suitability of pens and moorings based on environmental conditions experienced at the site.
2.9 Can the site demonstrate evidence that the design specification of pens and moorings are suitable for purpose and correctly installed?	High	Υ	CoGP 4.4.9, 4.4.14	Attestations available from manufacturers.
2.10 Do pen systems meet the manufacturers guidelines?	High	Υ	CoGP 4.4.10	
2.11 Are pen systems inspected and approved by suitably qualified / experienced person(s)?	High	Υ	CoGP 4.4.11	Pens are inspected and approved by Inverlussa Marine Services.  Inspection reports availabele for inspection.
2.12 Is there evidence of the competence of personnel involved in the design, installation and maintenance of pen and mooring systems?	High	Υ	CoGP 4.4.12, 4.4.15	inverlussa installed pen system and carry out regular inspections at end of cycle or after every other crop.
2.13 Are pen and mooring components inspected with     a) a documented SOP     b) a documented inspection plan based on a risk assessment	High	Υ	CoGP 4.4.16	Pens are inspected daily by site staff following an inspection checklist and SOP based on a risk assessment. All were available for inspection. Moorings are inspected by Inverlussa Marine
2.14 Do all nets used on site meet industry standards?	High	Υ	CoGP 4.4.17	Manufacturer attestations available for inspection.
2.15 Can the site demonstrate an awareness of the minimum fish size in relation to net size	High	Y	CoGP 4.4.19	Risk assessment details different mesh sizes required for different sizes of fish.
2.16 Does the net design, quality and standard of manufacture take into account the conditions that are likely to be experienced on site and include adequate safety margins?	High	Y	CoGP 4.4.20	Moreknot conducted an environmental survey to determine the environmental conditions experienced at the site which was available for inspection. Knox service cards for the nets on site were also available for inspection and attest that the nets are suitable for the conditions at the site.
2.17 Are nets treated with a UV inhibitor?	Low	Υ	CoGP 4.4.21	Knox service card details UV inhibitor.
2.18 Are nets tested at a pre-determined frequency?	High	Υ	CoGP 4.4.22	In accordance with manufacturer guidelines, nets are sent to Knox for testing at the end of every cycle.
2.19 Is the method of test procedure based upon the manufacturers advice?	High	Y	CoGP 4.4.22	
2.20 Are frequent net inspections conducted to look for damage?	High	Y	CoGP 4.4.23	Daily net inspection SOP inspected. Visual inspections carried out by site staff above waterline. Underwater inspections carried out by divers at least once a month and nets sent to Knox end of every cycle for service/repairs/maintanence.

	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.21 Are net inspection records maintained?	High	Υ	CoGP 4.4.23	Available on KNOX portal.
2.22 Is the system by which nets are attached to the pen and weighted inspected frequently?	High	Y	CoGP 4.4.24	Daily checks by site staff, divers once a month and moreknot every cycle.
2.23 Where damage to nets and/or associated fittings has occurred, or the potential for damage exists, has remedial action been taken?	High	Υ	CoGP 4.4.25	Service cards on Knox portal detail any repairs that have been made to the nets.
b(ii). Inspection of records relating to training				
3.1 Are training programmes and plans relevant to the various onsite activities documented?	High	Y	CoGP 7.1.8	Staff training in containment procedures including crowding, uplifting nets and operating boats on the site available for inspection.
3.2 Is there a satisfactory record of all training and qualifications for each person working at the site in relation to any boat operations? (This excludes well boat operations)	High	Y	SSI 2,6,a	All staff members hold some level of boat licence. Available for inspection.
3.5 With respect to any transfer of or handling of fish is there a record of all training of each person working on site in relation to containment and prevention of escape of fish, and recovery of escaped fish?	High	Y	SSI 2,7,a	Training records available for inspection. SOP and RA's available for inspection. These are reviewed each crop and signed by site staff after reading and reciecing on-site training prior to the activity.
4.1 Are procedures which could increase the risk of fish escaping	ssments High	Υ	CoGP 4.4.29, 5.4.12	SOPs available for different procedures. Risk assessments also
b(iii). Inspection of records relating to procedures and risk asset 4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?	-	Y	CoGP 4.4.29, 5.4.12	SOPs available for different procedures. Risk assessments also available.
<ul><li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li><li>4.2 Before procedures are conducted on site, are the following in</li></ul>	-	Y	CoGP 4.4.30, 5.4.13	
<ul><li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li><li>4.2 Before procedures are conducted on site, are the following in</li></ul>	-	Y		
<ul><li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li><li>4.2 Before procedures are conducted on site, are the following in place:</li></ul>	High	Y Y Y	CoGP 4.4.30, 5.4.13	
<ul> <li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li> <li>4.2 Before procedures are conducted on site, are the following in place:</li> <li>a) a documented risk assessments</li> </ul>	High High	Y Y Y	CoGP 4.4.30, 5.4.13	
<ul> <li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li> <li>4.2 Before procedures are conducted on site, are the following in place:</li> <li>a) a documented risk assessments</li> <li>b) standard operating procedures</li> </ul>	High High High	Y Y Y	CoGP 4.4.30, 5.4.13	
<ul> <li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li> <li>4.2 Before procedures are conducted on site, are the following in place:</li> <li>a) a documented risk assessments</li> <li>b) standard operating procedures</li> <li>c) contingency plan</li> <li>4.3 In relation to any boat operations at each site at which fish are</li> </ul>	High High High	Y Y Y	CoGP 4.4.30, 5.4.13	
considered to be carefully planned and supervised to minimise risk?  4.2 Before procedures are conducted on site, are the following in place: a) a documented risk assessments b) standard operating procedures c) contingency plan 4.3 In relation to any boat operations at each site at which fish are farmed is there a record of	High High High High	Y Y Y Y	CoGP 4.4.30, 5.4.13 SSI 2,7, b , SSI 2, 8, c	available.  Certificates for all the boats used on the site were available for
<ul> <li>4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?</li> <li>4.2 Before procedures are conducted on site, are the following in place:</li> <li>a) a documented risk assessments</li> <li>b) standard operating procedures</li> <li>c) contingency plan</li> <li>4.3 In relation to any boat operations at each site at which fish are farmed is there a record of</li> <li>The type and size of each boat used for operations on the site</li> <li>The type and size of any propeller guard fitted to each boat used</li> </ul>	High High High How	Y Y Y Y Y N	CoGP 4.4.30, 5.4.13 SSI 2,7, b , SSI 2, 8, c	Certificates for all the boats used on the site were available for inspection.

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
4.6 Are there risk assessments undertaken on a pre-determined frequency?	Low	Y	CoGP 4.4.26	Risk assessments reviewed every cycle.
4.7 A record of any anti-predator measures undertaken at each site at which fish are farmed including:			SSI, 2,8,a	
The type and location of each net, fence and scarer deployed	Medium	Υ		Knox portal records location of each net. No ADD on site.
- The use of lethal means by any person involved in operations on the site	Low	N/A	SSI, 2,8,b	No seal licence.
4.8 Where predator nets are deployed is the advice of Annex 7 considered?	Low	N/A	CoGP 4.4.27	No predator nets on site.
c. Inspection of site and site equipment				
5.1 Are there any obvious containment issues on the site?	High	N		Site was clean and tidy. All cages were in good condition and nets were securely fitted to cages. No containment issues were identified during the inspection.
5.2 Is the net mesh size considered to be capable of containing all fish sizes present on site?	High	Y	CoGP 4.4.18	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
		·	·	
5.3 Do nets carry numbered ID tags?	Low	Υ	SSI 2,2 ii	
Look at a percentage of nets on site - Does the net location meet the inventory?	Low	Υ		Net numbers corresponded with the Knox portal record.
5.4 Are nets stored away from direct sunlight?	Low	N/A	CoGP 4.4.21	Nets are not stored on site. If they are removed from the water, they are dispatched to Knox for storage or disposal.
5.6 Are appropriate measures in place to mitigate predation on site? (Provide detail if necessary)		Υ		Top nets, weighted nets, seal pro nets.
5.7 Are boat operations conducted in such a manner which prevents damage to nets and pens?	High	Υ	CoGP 4.4.28	
5.8 Is there a requirement for navigation markers to be deployed?	Low	Y	MSA <sup>5</sup> 2010 P4, S21	
5.9 If yes, has this been done in accordance with the necessary requirements?	Low	Y	MS Marine licence	Lighthouse board report available for inspection.
5.10 If Yes to 5.8 is there a record of any navigation markers deployed?	Low	Υ	SSI 2,5	Site specific plan detailing location of navigational markers available for inspection.
d. Inspection of site specific procedures				
6.1 Are pen nets examined for holes, tears or damage prior to and	High	Υ	CoGP 4.4.31	Risk Assessment and SOP available for inspection detailing the
during the stocking, moving or crowding of fish?				requirement for visual inspections of the nets by divers prior to stocking, moving and crowding fish.
6.2 If helicopter transfer of fish is conducted are receiving pen(s) properly prepared:-			CoGP 4.4.32	
a) nets should be secure	High	N/A		Helictopters not used to stock this site. Fish arrive in wellboats by sea.
b) pens should be marked with buoys clearly visible from the air	High	N/A		
c) radio contact between farm staff and helicopter crew should be maintained or where this is not possible, pens receiving fish should be manned	High	N/A	CoGP 4.4.33	
Consideration should be given to all other site procedures being undertaken during the visit with respect to containment and the risk of fish farm escapes				

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
Additional actions	Powers			Comments and advice given or action taken if necessary
e) Collection of samples If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	Power grante	ed under the Act	t – section 5 (3) (a)	N/A
h) Enforcement Notice.  If an enforcement notice has been issued then maintain a copy / duplicate and record detail  Guidance on completing the Enforcement Notice	Power grante	ed under the Act	t – Section 6 (2)	N/A

1 An 'escape event' can be defined as any circumstances on or in the vicinity of a fish farm which are believed to have caused an escape, or which may have given rise to a significant risk of an escape of fish.

2 FHI interpretation – Informing the SSPO is only a requirement where the site belongs to an Authorised Production Business which is signed up to the CoGP.

- 3 being waters which do not form part of the sea or any creek, bay or estuary or of any river as far as far as the tide flows
- 4 The Aquatic Animal Health (Scotland) Regulations 2009 (as amended)
- 5 The Marine Scotland Act 2010

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Case No:	2022-0200	Site	e No: FS0663	
<ol><li>Is the CoGP Farm Ma</li><li>Does the site have accazamethiphos and eman</li></ol>	eawater Sites Only)  eed sea lice problems in the previous nagement Area (or equivalent) fallou cess to a range of licenced in-feed an nectin benzoate) as well as access to a reasonable period of time?	wed synchronously on a s	ons (including deltameth	hrin, Y
	mented farm management agreeme	nt or statement relevant t	o the site and CoGP Fa	ırm Y
5. Are sea lice count reco	ords available for inspection? (Legal reflect the required standard specif	·	GP? (Legal SSI, CoGP	Annex 6) Y
7. Are sea lice ( <i>L. salmo</i> records are inspected?	nis) record levels below the suggest (CoGP Annex 6)	ed criteria for treatment in	the CoGP during the p	eriod that Y
	male sea lice ( <i>L. salmonis</i> ) numbers 6/19) during the period that records a		of 3 or above (prior to w	/b 10/6/19) or N
•	eported to the Fish Health Inspector ation at a level which is considered to			N/A N
	atments been administered or other a atment or where <i>C. elongatus</i> is con			
12. Have therapeutic treating 13. Are treatments, where	been taken (where applicable)? atments or the actions taken had a si e conducted, carried out in cooperat strategy for the site, where fewer po	ion between participating	farms?	N/A Y Y Y Y Atment for
•	c written lice management procedure alation of a sea lice infestation?	e with waypoints describing	ng set actions to deal wi	th recognised Y
16. Do the sea lice levels	s observed on stocks reflect sea lice	count data? If no please	detail reasons.	Y
2. Are measures in place	n eed equipment damage due to preda e to mitigate against the predation ex	•	•	
If other, detail below:				
If Yes proceed with ques 4. Have these been repo 5. Have these been repo	s or events been experienced on or tions 4 – 9. If No skip to question 10 rted to Scottish Ministers? rted to local DSFB forthwith (where t rted to the SSPO and local fisheries	hey exist)? (CoGP – 4.4	.37, 5.4.17)	
7. Were methods (if any)	used to recover escapees? If yes gi	ve detail		
Ministers? (Legal, CoGP 9. What action was taker be considered under s	red was this action agreed with local – 4.4.38, 5.4.18) In to prevent and minimise the risk of satisfactory measures of the Act) as satisfactory with regards to contain	further escapes? (Not co	vered in code but could	

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020	)
·	Site No: FS0663	Date 61 18846. 12/00/2020	•
2022 0200	Site No.		
Date of Visit: 15/06/2022	Inspector:		
Point of Compliance			
1. Is the farm under inspection located w	vithin a farm management area?	Y	
If N, no further questions require comple			
Points of Compliance for Both Farm N			
2. Has a current farm management agre		epared?	
<ol><li>Is the current FMAg/S available for ins</li><li>Does the FMAg/S identify the relevant</li></ol>	•	Y	
5. Does the FMAg/S identify the fish farm	•	<u>·</u> Y	
6. Does the FMAg/S identify the date of		tatement?	
7. Does the FMAg/S identify the date of	review?	Υ	
Arrangements for Fish Health Manage	ement		
8. Does the FMAg/S identify the minimum		e introduced to the area or	
farm?			
<ol><li>Does the FMAg/S identify the vaccina</li></ol>	•		
10. Does the FMAg/S identify the specie	•		
11. Does the FMAg/S identify the maxim individual farm?	ium stocking density of any pen on any	r farm in the area or the	
12. Does the FMAg/S identify the arrang		any dead fish from any	
fish farm in the area or the individual far	m?		
Arrangements for The Management o	f Sea Lice		
13. Does the FMAg/S identify arrangement	ents for the sharing of data on sea lice	numbers and treatments?	
14. Does the FMAg/S identify the availab	oility and the use of medicines on farms	s covered by the agreement	
of statement?		, ,	
15. Does the FMAg/S identify any require		illable treatments for sea	
lice on farms in the area or individual far			
<ol><li>Does the FMAg/S identify the circum used on farms in the area or individual fa</li></ol>		s and cleaner fish are to be	
17. Does the FMAg/S identify the arrang		farms within the area?	
Live Fish Movements		V.	
18. Does the FMAg/S identify the circum area or farm?	istances when live fish may be introduc		
19. Does the FMAg/S identify the arrang	gements for the movement of live fish o	n and off sites in the area	
or individual farms?			

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
	e harvest practices on farms in the area or indivi	idual farms?
Harvesting 20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?  Fallowing 21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked? 22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?  23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?  Point of Compliance for Farm Management Agreements Only 24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?  Management and operation 25. Is the fish farm being managed and operated in accordance with the agreement or statement? 26. What is the version no/date of issue of the FMAg/S?		
agreement or statement?		
		t on any site Y
24. Does the farm management agreem		ne, or cease to be, N/A
25. Is the fish farm being managed and		statement? Y

06/2022	06/2022 Additional Sample Information:													
	Fish were dispatched by TMS overdose.													
0	]	Total To	ests ass	igned	0									

Site No: FS0663

Case No: 2022-0200

Nature of non-compliance:

Action taken (FHI):

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

Case No:	2022-0200	J		Date of v	isit: 15/06/20	022		
Site No:	FS0663	1		Inspec	tor:			
					<u>'</u>			
Results Summary	Freq.			-	Date of Noti			
		Databas	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Ins
	+							
Report Summary		т —		7				
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI, SLI, VMD	20/06/2022		op					
ECI, SLI, VMD CNA	20/06/2022	2						





# FISH HEALTH INSPECTORATE VISIT REPORT

# SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 15/06/2022

 Site No
 FS0663
 Site Name
 Kerrera B

 Case No
 20220200
 Inspector

# **ENHANCED CONTAINMENT INSPECTION**

An enhanced inspection to ascertain the risk of escape from the fish farm was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of facilities, records and the provision of advice.

# a) Inspection of i) escape incidents and ii) contingency procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# b)i) Inspection of records relating to equipment, facilities and the site

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# b)ii) Inspection of records relating to training

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# b)iii) Inspection of records relating to procedures and risk assessments

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# c) Inspection of site and site equipment

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# d) Inspection of site specific procedures

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# Further Action

1001

The site meets the requirement of current Scottish industry best practice. No further recommendations are made, or further action required.

Please do not hesitate to contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed:	Date:23/06/2022
Fish Health Inspector	

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

Scotland's Marine Atlas, an assessment of the condition of Scotland's seas, is available at <a href="https://www.scotland.gov.uk/marineatlas">www.scotland.gov.uk/marineatlas</a>





# FISH HEALTH INSPECTORATE VISIT REPORT

#### SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 15/06/2022

 Site No
 FS0663
 Site Name
 Kerrera B

 Case No
 20220200
 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.

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 Scotland 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, 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.

An enhanced containment inspection was conducted. A separate report will be issued in due course.

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

Signed: Date: 23/06/2022

Fish Health Inspector

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

FHI 059, Version 13	l:	ssued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0202			Date of visit: 15/06/2022
Time spent on site:	r	Main Inspec	tor:
Site No: SS0730 Business No: SB0466	Site Name: Business Name:	Oitir Mhor Bay Kerrera Oysters	
Case Types: 1 ECI 2	3	4 5	6
Water Temp (°C): 10.1	Thermometer No:	T152	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	·	N 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	reason below:	

#### **Additional Case Information:**

Site currently only holds Pacific oysters, but site manager expressed an interest in perhaps stocking a small batch of Natives as a trial to see how they grow at the site. Manager made aware of requirement to apply for an amendment to authorisation and that a review would be required before animals could be stocked (if application successful).

Pacific seed came onto the site from Seasalter, Barrow and Furness (Cumbria) in 2019. All movements off the site go to Loch Fyne Oysters for depuration prior to human consumption. No animals are relayed to other sites for ongrowing.

Site manager also shared that he is exploring the option to install a depuration plant which would be located in Oban so that he can expand his market if he can depurate his own stock.

Very few trestles on the site. Site is currently getting refurbished with new trestles. The majority of bags were clean and free from algae growth. Animals appeared in good condition with very good growth observed. Only 4 open shells were observed across the site. These were empty and didnt contain any remaining tissue. Empty shells are crushed and used to fill potholes in the roads around the island of Kerrera where the site is located.

Mortalities are observed during grading which occurs every few months and recorded in the site diary which was available for inspection. Average mortalities since 2015 have been ~260 per year.

FHI 059, Version	13		ls	sued by: FHI			Date of issu	ıe: 12/05/2020
Case No:	2022-020	)2	Site No:	SS07	30			
Date of Visit:		15/06/20	22		Inspector(s	):		
Registration/Aut	horisation [	Details						
1. Business/site of			y site represei	ntative?			Υ	7
2. Changes made	e to details?						Υ	]
Site Details (incl	ude cleaner	fish for all se	ections)					
Total No facilities		40	Facilities s	stocked	20	No faciliti	es inspected	40
Species	CGI	CGI	CGI	CGI				
Age group	2009	2019	2019	2019				
No Fish	400	10,000	2,000	500				
Mean Fish Wt	200g	50-80g	20-50g	10-20g				
Next Fallow Date		Never falle		Next Input	Date (Site)	Next few	weeks.	•
Recent (last 4 wk	s) disease pr	roblems?			N Any escape	es (since last	t visit)?	N
If yes, detail:								
<ol> <li>Are movement</li> <li>Are records co</li> <li>Are health cert</li> </ol> Transport Recor <ol> <li>Are any moven</li> <li>yes, is there a s</li> </ol>	mplete and c ificates for in rds nents carried	correctly entere troductions (or l out by (or on	ed? utwith GB) ava behalf) of the	ailable? business (not				N/A N/A N/A
Mortality Record	ls							
1. Mortality record	ds available f	or inspection?						Y
2. How are morta	lities dispose	ed of?			Other (deta	il)		
If other detail:	Crushed	and used to fil	l potholes.					
<ol><li>Mortality record</li></ol>	•	•	entered?					Y
4. Recent mortali	• •	•		ed in May 22. L	ast grading to	ok place in D	ecember 21.	
5. Evidence of red		• •						N
If yes, facility nos	no mortality	per facility/no	stock per facil	ity/reason:				
6. Any other peak	s in mortality	during period	checked?					N
If yes, detail: 7. Have increased	d (unexplaine	ed) mortalities	been reported	to vet or FHI?	)			N/A
If yes, detail actio	n:							.,,,,
<ol><li>Have 'mortality</li></ol>	events' beer	n reported to F	HI? If no, ente	er details on m	ortality 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	
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	
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 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?	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: 14/08/2018 - 15/06/2022	

Till 009, Version 13	issued by. I i ii			Date	OI 133UC. 12
Case Number:	2022-0202 Site No:	SS073	0		
Date of Visit	15/06/2022 Inspector:				
Number of Susceptil	ble species on site				
If no susceptible spec	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	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	0
Live shellfish mover	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					
Woverneins on	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	3
	Susceptible species on site ible species present = LOW risk e species present, score for each pathogen Susceptible to Bonamia ostrea (OED) Susceptible to Marteilia refringens (OED, MED) Susceptible to OsHV (CGI)  a tidal excursion  tacts  Number of sites holding susceptible species within a tidal excursion  frequency of movements on from equivalent MS Frequency of movements on from equivalent zone or compartment including third country Number of suppliers  of  Frequency of movements off within MSS Management Areas Frequency of movements off outwith MSS Management Areas Number of destinations  ot  None  acts with facilities  management area Depuration of stock from own sites within MSS management area Depuration of stock from other businesses sites within MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area		3	6	3
Management practices		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	·	0	1	2	0
		0	2	6	0
			4	8	0
Biosecurity		-	2 or 3	≥ 4	
Contacts with other		_	1	2	0
sites	Sites sharing staff and equipment	0	1	5	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	is etc	0	2	0
			Total		9
			Risk		LOW

Case No:	2022-0202			Date of visit:	15/06/2022			
Site No:	SS0730	Inspector:						
·								
Results Summary	Freq.	Database	Insp	Da Phone	te of Notifica Insp	tion Writing	Insp	2 <sup>nd</sup> Insp
		Database	шэр	THORE	шэр	vviitiig	шэр	2 Insp
							=	
							-	
							-	
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI	20/06/2022							





# FISH HEALTH INSPECTORATE VISIT REPORT

# SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business
 No
 SB0466
 Date of Visit
 15/06/2022

 Site No
 SS0730
 Site Name
 Oitir Mhor Bay

 Case No
 20220202
 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.

Mortality records were inspected and found to be adequately maintained.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.

Signed: Date: 23/06/2022

Fish Health Inspector

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

FHI 059, Version 13	Iss	ued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0203			Date of visit: 13/06/2022
Time spent on site:	nr	Main Inspec	etor:
Site No: SS0524 Business No: SB0340	Site Name: Business Name:	Loch Ailort Inverailort Estate	
Case Types: 1 REG 2	3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: S	CoGP MA:
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?		If yes, see additional inf	ormation/clinical score sheet. ormation/clinical score sheet. ormation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail re	ason below:	

#### **Additional Case Information:**

Following on from environmental insults a few years ago, which resulted in a mass mortality across site and were investigated by the FHI (case numbers: 20150051, 2015396, 20160026). The site was last stocked with 20,000 seeds from the Isle of Mull in 2019 and while mortality levels had reduced significantly, they were not as low as before the environmental insults started. For this reason, the owner has decided to stop stocking the site until the issue has resolved.

SS numbers missing from movement book. Site manager informed and records updated. No further action required.

Site inspected and confirmed fallow.

FHI 059, Version	13		Iss	ued by: FHI			Date of issu	ue: 12/05/202	20
Case No:	2022-0203		Site No:	SS0524	1				
Date of Visit:		13/06/2022	2		Inspector(s)	):			
Registration/Aut	horisation Det	tails							
1. Business/site d	etails summary	checked by	site represent	tative?			Υ	7	
2. Changes made	to details?						N	]	
Site Details (incl	ude cleaner fis	sh for all sec	tions)						
Total No facilities		500	Facilities st	ocked	0	No facilitie	es inspected	500	
Species									
Age group									
No Fish									
Mean Fish Wt								1	
Next Fallow Date	(Site)	Site currentl	y fallow.	Next Input Da	ate (Site)	Unsure.	•	•	
Recent (last 4 wk	, ,	olems?			Any escape	s (since last	visit)?	N/	/A
If yes, detail:						·	,		
Movement Reco	rds								
1. Movement reco		or inspection?							Y
2. Date of last ins		op					03/09/2019		
3. Are records co		rectly entered	?				00/00/2010	T	Υ
4. Are movement	•	•		?				N/	/A
5. Are records co				•				N/	
6. Are health certi	•	•		lable?				N/	
Transport Recor	ds								
1. Are any moven		ut by (or on be	half) of the b	usiness (not us	sing a STB)?				
If yes, is there a s					-				
Mortality Record	le								
Mortality record		inspection?						N/	/A
2. How are morta		•			Other (deta	il)		-	
If other detail:			ed from the t	restles and cru		,			
3. Mortality record				rootice and era	01100.			N/	/A
4. Recent mortalit	•	<u> </u>	Site fallow.					-	
5. Evidence of red		atvoical morta						N/	/A
If yes, facility nos		* *		y/reason:					
0. A	- ' (-P) - 1							T N	/Λ
<ol><li>6. Any other peak</li><li>If yes, detail:</li></ol>	s in mortality di	uring period ci	necked?					N/	Α
7. Have increased	d (unexplained)	mortalities be	en reported	to vet or FHI?				N/	/A
If yes, detail actio		an anta di CELL	10.16	- detelle	4-114 · - · · · · ·	-bt			/ A
8. Have 'mortality	events been re	eported to FH	r it no, enter	details on mor	tality events s	sneet.		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 <i>how</i> and <i>when</i> 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).	
you, actain (ii not actained anach roocht alceador production).	
Records checked between: 03/09/2019 - 06/06/2022	

					10/00/0				
Case No:	2022-0203	J		Date of vi	sit: 13/06/20	022			
Site No:	SS0524	7		Inspect	tor:				
Results Summary	Freq. Date of Notification								
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Ins	
	_						_		
	+						_		
							_		
							_		
	+								
	+								
	+								
							_		
							_		
Report Summary		T							
Case Type	Date	Insp	2 <sup>nd</sup> Insp						
REG	16/06/2022								
	+								
	+								
	1								





## SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0340

SITE NO SS0524

CASE NO 20220203

DATE OF VISIT 13/06/2022

SITE NAME Loch Ailort
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.

On this occasion, the site was found to be fallow.

## 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.

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

Signed:

Fish Health Inspector

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

FHI 059, Version 13	I	ssued by: FHI	Date of issue: 12/05/2020						
Case No: 2022-0204			Date of visit: 14/06/2022						
Time spent on site:	5min	Main Inspect	tor:						
Site No: SS0254 Business No: SB0024	Site Name: Business Name:	Aird Fhada (Slochd Bay) Celtic Sea Ltd							
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?	•	If yes, see additional information/clinical score sheet.  If yes, see additional information/clinical score sheet.  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:								

The site has been fallow since the summer of 2017.

The business has stopped shellfish farming and claim they no longer hold leases with the Crown Estate. The Crown Estate has confirmed that this company is no longer a tenant nor holds any valid lease agreements. The site will now be deregistered.

Site location inspected from the shore, all equipment has been removed from the water. No movements on or off site since the last inspection.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issu	e: 12/05/2020
Case No:	2022-0204		Site No:	SS0254				
Date of Visit:		14/06/2022			Inspector(s)	:		ı
Registration/Autho	risation Deta	iils						_
1. Business/site deta	•	checked by s	ite representa	ative?			Υ	
2. Changes made to	details?						Υ	
Site Details (includ	e cleaner fisl	h for all sect	ions)					
Total No facilities		0	Facilities sto	cked	0	No faciliti	ies inspected	0
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	ite)	Site empty.		Next Input Da	te (Site)	None.		
Recent (last 4 wks)	disease proble	ems?		N/A	Any escapes	s (since las	t visit)?	N/A
If yes, detail:								
Movement Records		r inanaction?						N/A
1. Movement record		inspection?					20/09/2022	IN/A
2. Date of last inspe		41					20/09/2022	N/A
3. Are records comp		•						N/A N/A
4. Are movement re								N/A
5. Are records comp		•						
6. Are health certific	ates for introd	luctions (outw	ith GB) avalla	able?				N/A
Transport Records								
1. Are any movemen		by (or on be	half) of the bu	ısiness (not usi	ng a STB)?			
If yes, is there a syst								
Mortality Records	avoilable for in	annotion?						N/A
1. Mortality records a								IN/A
2. How are mortalities If other detail:	es disposed of	l <u>f</u>						
	amplete and	oorrooth, ont	arad?					N/A
3. Mortality records (		correctly ente						IN/A
4. Recent mortality (		t	Site empty.					NI/A
5. Evidence of recer		* *		/roossa				N/A
If yes, facility nos/no	mortality per	racility/no sto	ck per racility.	reason.				
6. Any other peaks in	n mortality du	ring period ch	ecked?					N/A
If yes, detail:								
7. Have increased (u	ınexplained) r	mortalities be	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	ality 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 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).	
-7	
Records checked between: N/A	

Case No:	2022-0204	J		Date of v	isit: 14/06/20	)22		
Site No:	SS0254	7		Inspec	tor:			
		_		·				
Results Summary	Freq.	D ( )	1.	In	Date of Notif		1.	
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Ins
	+							
	+							
	+							
	+							
	+							
	+							
	+							
	+							
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
REG	16/06/2022	<u>-</u>						
	+							





### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0024 Date of Visit 14/06/2022

SITE NO SS0254 SITE NAME Aird Fhada (Slochd Bay)
CASE NO 20220204 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 no aquaculture equipment was visible on the site at the time of inspection. The business has no plans to continue shellfish farming and the Crown Estate has confirmed that this company is no longer a tenant nor holds any valid lease agreements. The site will now be deregistered.

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

Date: 16/06/2022

Signed:

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The site has been fallow since the spring of 2016.

The business has stopped shellfish farming and claim they no longer hold leases with the Crown Estate. The Crown Estate has confirmed that this company is no longer a tenant nor holds any valid lease agreements. The site will now be deregistered.

Site location inspected from the shore, all equipment has been removed from the water.

FHI 059, Version 13			Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0205		Site No:	SS0883				
Date of Visit:		14/06/2022	]		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site deta			ite representa	ative?			Υ	1
2. Changes made to	details?						Υ	
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		0	Facilities sto	cked	0	No faciliti	es inspected	0
Species							T	
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	site)	Site empty.		Next Input Da	ite (Site)	None		
Recent (last 4 wks)	disease proble	ems?		N/A	Any escapes	(since last	: visit)?	N/A
If yes, detail:								
Movement Record	e							
Movement record		r inspection?						N/A
2. Date of last inspe		mopeodon:					20/09/2022	1 4/7 (
3. Are records comp		ectly entered?	<b>,</b>				20/03/2022	N/A
4. Are movement re		•		•				N/A
5. Are records comp								N/A
6. Are health certific		•		able?				N/A
Transport December								
Transport Records		. h /a., a., h.a	half) of the h.	unin ann (matuusi	in a CTD\0			
1. Are any movement								
If yes, is there a sys	terri iri piace i	Ji mamenan	ce or transpor	rtation records	<b>{</b>			
<b>Mortality Records</b>								
1. Mortality records	available for ir	nspection?						N/A
2. How are mortalities	es disposed of	f?						
If other detail:								
3. Mortality records	complete and	correctly enter	ered?					N/A
4. Recent mortality	,		Site empty.					
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	in mortality du	ring period ch	necked?					N/A
If yes, detail:	in mortality du	ing period of	iconcu:					14/74
7. Have increased (	unexplained) r	mortalities be	en reported to	vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	ported to FHI	? If no, enter	details on mort	ality events sh	neet.		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: N/A	

Case No:	2022-0205			Date of visit:	14/06/2022						
Site No:	SS0883			Inspector:							
Results Summary	Freq.	Date of Notification									
rtoodilo Gairiniary		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp			
	+										
	+										
	+										
	+										
Report Summary				1							
Case Type	Date	Insp	2 <sup>nd</sup> Insp								
REG	16/06/2022		2 11100								
	+										





### SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 SB0024
 DATE OF VISIT
 14/06/2022

 SITE No
 SS0883
 SITE NAME
 Faoilinn Bay

 CASE No
 20220205
 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 no aquaculture equipment was visible on the site at the time of inspection. The business has no plans to continue shellfish farming and the Crown Estate has confirmed that this company is no longer a tenant nor holds any valid lease agreements. The site will now be deregistered.

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

Signed:

Fish Health Inspector

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

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Site fallow. Possibly restocking in 2023. No movements since the last inspection.

Case No:	2022-0206			Date of visit:	14/06/2022	2				
Site No:	SS0632			Inspector:						
	- I=	Date of Notification								
Results Summary	Freq.	Database	Insp	Phone	te of Notifica	Writing	Insp	2 <sup>nd</sup> Insp		
		Databasc	шэр	THOTIC	шэр	vviitiiig	шэр	z insp		
							-			
							=			
			-				-			
Report Summary				]						
Case Type	Date	Insp	2 <sup>nd</sup> Insp							
REG	16/06/2022									





### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0414 Date of Visit 14/06/2022
Site No SS0632 Site Name Tobermory Bay
Case No 20220206 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.

On this occasion, the site was found to be fallow.

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

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

Signed:

Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI		Date of issue: 12/05	5/2020		
Case No: 2022-0207			[	Date of visit: 14/06/2022	1		
Time spent on site:	ır	M	lain Inspector:		l		
Site No: SS0052 Business No: SB0033	Site Name: Business Name:	Port Na Coite Tobermory Oyster	s		∃		
Case Types: 1 ECI 2	3	4	5	6			
Water Temp (°C): 13.6	Thermometer No:	T307	] F	FHI 045 completed			
Observations:	Region: ST	Water type:	S	CoGP MA:			
Dead/weak/abnormally behaving to 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. N					
UNI/REG only - if unable to carry out intended visit detail reason below:							

No health issues. Samples taken once a month for testing purposes by Argyll & Bute Council.

No SS numbers for inputs from Isle of Mull oysters on movement records. Site manager informed to include these from now on. No further action required.

Shells looked clean and very few open shells were observed, none with tissue in them. Most bags and trestles were fairly clean while a small number was heavily fouled with seaweed.

FHI 059, Version 13	<b>;</b>		Issu	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0207		Site No:	SS0052				
Date of Visit:		14/06/2022	2		Inspector(s	):		
Registration/Author	orisation Deta	ails						
1. Business/site det			ite representa	ative?			Y	1
2. Changes made to	•	·	·				Υ	
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities	0.000	1	Facilities sto	cked	1	No facilitie	es inspected	1
Species	CGI			T			1	
Age group	Mix							
No Fish	2,949kg							
Mean Fish Wt	20-50g							
Next Fallow Date (S		No plan.		Next Input Da	ate (Site)	To be ded	cided.	
Recent (last 4 wks)	disease probl			•	Any escape	es (since last	: visit)?	N
If yes, detail:							·	
Mayamant Basard	_							
Movement Record  1. Movement record		r inepaction?						
2. Date of last inspe		i inspection:					16/04/2018	'
3. Are records comp		actly entered?					10/04/2010	
4. Are movement re		•		<b>)</b>				N/A
5. Are records comp								N/A
6. Are health certific		•		able?				N/A
Transport Records		(	L -10 - C (L - L		· · · · OTD\0			
1. Are any moveme					_			
If yes, is there a sys	stem in place t	or maintenan	ce of transpo	rtation records	?			
Mortality Records								
1. Mortality records	available for i	nspection?						N/A
2. How are mortaliti	es disposed o	f?			Domestic w	/aste - <25kg	9	
If other detail:								
3. Mortality records	complete and	correctly ente	ered?					N/A
4. Recent mortality	(last 4 wks):		<1%					
5. Evidence of rece	nt increased/a	typical mortal	lities?					N
If yes, facility nos/no	o mortality per	facility/no sto	ock per facility	/reason:				
6. Any other peaks	in mortality du	rina period ch	necked?					l N
If yes, detail:		31						
7. Have increased (	unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:								
8. Have 'mortality ev	vents' been re	ported to FHI	? If no, enter	details on mort	tality 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?	
o. And medianies stored appropriately:	
Biosecurity Records	
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	
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?	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: 16/04/2018 - 14/06/2022	

Till 009, Version 13	issued by. I i ii			Date	UI 133UE. 12
Case Number:	2022-0207 Site No:	SS005	2		
Date of Visit	14/06/2022 Inspector:	_			
Number of Susceptil	ble species on site				
If no susceptible spec	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	
	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 shellfish mover	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	0
	Frequency of movements off outwith MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
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	0	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	0
			Yes	No	
	Disinfection of equipment between sites, use of footbath	0	2	0	
			Total		5
			Risk		LOW

Case No:	2022-0207			Date of visit:	14/06/2022	2		
Site No:	SS0052	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 <sup>nd</sup> Insp
							-	
							-	
				1				
Report Summary Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI	16/06/2022		z insp					
-								





### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0033

Date of Visit 14/06/2022
Site No SS0052

Site Name Port Na Coite

Case No 20220207 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.

Mortality records were inspected and found to be adequately maintained.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.



Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0208			Date of visit: 15/06/2022
Time spent on site:	ır	Main Inspecto	or:
Site No: SS0065 Business No: SB0043	Site Name: Business Name:	Loch Spelve Douglas Wilson	
Case Types: 1 ECI 2	2 3	4 5	6
Water Temp (°C): 12.2	Thermometer No:	T307	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA:
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N 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:	

Mix of wild settled spat and spat brought on from Killiemore.

Site manager reminded to include SS numbers in movement book. Records updated and no further action required.

The mussels looked really clean on the lines and the ropes were very tidy.

FHI 059, Version 13			Iss	ued by: FHI			Date of issu	e: 12/05/2020
Case No:	2022-0208		Site No:	SS0065	5			
Date of Visit:		15/06/202	22		Inspector(s	):		
Registration/Author	risation De	tails						
1. Business/site deta			site represent	tative?			Y	1
2. Changes made to	details?						N	1
Site Details (includ	le cleaner f	ish for all sec	ctions)					
Total No facilities		33	Facilities st	ocked	28.5	No facilitie	es inspected	33
Species	MED	MED	MED				T	
Age group	2020	2021	2022					
No Fish	7.5 lines	10.5 lines	10.5 lines					
Mean Fish Wt	40-55mm	25-30mm	spat					
Next Fallow Date (S	ite)	None planr		Next Input Da	ate (Site)	To be ded	cided.	
Recent (last 4 wks)	disease pro	blems?		N	Any escape	es (since last	visit)?	N/A
If yes, detail:								
<ul> <li>3. Are records comp</li> <li>4. Are movement re</li> <li>5. Are records comp</li> <li>6. Are health certific</li> </ul> Transport Records <ol> <li>Are any movement</li> <li>If yes, is there a sys</li> </ol>	cords availablete and co ates for intro ates for intro ates carried c	ble for dead f rrectly entered oductions (out	ish and wasted? twith GB) availehalf) of the b	lable? usiness (not us	-			N/A N/A N/A
Mortality Records	ovojloblo for	inanaction?						N/A
<ol> <li>Mortality records a</li> <li>How are mortalities</li> </ol>		•			Other (deta	il\		IN/A
If other detail:		lls fall to seab	and		Other (deta	iii <i>)</i>		
3. Mortality records								N/A
4. Recent mortality (	•	•		ved. Mortalities	conty records	ad when abo	vo 1%	14// (
5. Evidence of recer	•			veu. Mortanties	s offig records	ed when abo	ve 1/0.	N
If yes, facility nos/no		•		v/reason·				
300, 100/110	Thortainty po	J. 140111ty/110 3	took por lability	<i>j</i> .7.000011.				
6. Any other peaks i	n mortality o	luring period (	checked?					N
If yes, detail:	- mortality (	g poriod (						
7. Have increased (	unexplained	) mortalities b	een reported t	to vet or FHI?				N/A
If yes, detail action:		,						
8. Have 'mortality ev	ents' been	eported to FI	H? If no, enter	details on mor	tality 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?	
Discounity December	
Biosecurity Records	V
Biosecurity records available for inspection?     Healths manner and fragularity of martelity removal, recording and safe dispectal been considered?	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<u> </u>
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?	V
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	N/A
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?	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: 14/11/2018 - 15/06/2022	

FHI 059, Version 13	issued by: FHI			Date	or issue: 12
Case Number:	2022-0208 Site No:	SS006	5		
Date of Visit	15/06/2022 Inspector:				
Number of Susceptib	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	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$
Sites within a tidal ex	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	0
	Number of suppliers	0	5	10	0
Movements off				· · · · · · · · · · · · · · · · · · ·	
iviovements on	Frequency of movements off within MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	0
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	0	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	1
			Yes	No	
	Disinfection of equipment between sites, use of footbath	0	2	0	
			Total		6
			Risk		LOW

Case No:	2022-0208			Date of visit:	15/06/2022	2		
Site No:	SS0065	1		Inspector:				
Results Summary	Freq.	Database	Insp	Phone Da	te of Notifica Insp	tion Writing	Insp	and I
		Dalabase	шър	FIIOHE	шър	vviitiig	шър	2 <sup>nd</sup> Insp
							=	
							-	
							=	
Report Summary Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI	16/06/2022		z insp					
-								





### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0043 Date of Visit 15/06/2022 Site No SS0065 Site Name Loch Spelve

Case No 20220208 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 has been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.



Fish Health Inspector

Date: 16/06/2022

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

FHI 059, Version 13	lss	ued by: FHI	Date of issue: 12/05/2020				
Case No: 2022-0209			Date of visit: 15/06/2022				
Time spent on site:	Omin	Main Inspe	ector:				
Site No: SS0920 Business No: SB0043	Site Name: Business Name:	Killiemore Douglas Wilson					
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?	•	If yes, see additional information/clinical score sheet.  If yes, see additional information/clinical score sheet.  If yes, see additional information/clinical score sheet.					
UNI/REG only - if unable to carry out intended visit detail reason below:							
	No b	oat available.					

Site used for spat collection to supplement Loch Spelve.

No boat available so the site was inspected from the shore.

FHI 059, Version 13		_	Issu	ed by: FHI	_		Date of issue	e: 12/05/2020
Case No:	2022-0209		Site No:	SS0920				
Date of Visit:		15/06/2022			Inspector(s):			1
Registration/Author	risation Deta	ils						
1. Business/site deta			ite representa	ative?			Y	
2. Changes made to	•	<b>,</b> .					N	
Site Details (includ	la alaanar fial	h for all aget	iona)					
Site Details (included Total No facilities		6	Facilities sto	cked	1.5	No facilitie	es inspected	0
Species	MED		i aciitics sto	CROG	1.0	140 facilitie	Inspected	J
Age group	2022							
No Fish	1.5 lines							
Mean Fish Wt	spat							
Next Fallow Date (S		Not planned		Next Input Da	ite (Site)	Site used	to collect wild	spat.
Recent (last 4 wks)		•			Any escapes			N/A
If yes, detail:						`	,	
<ol> <li>Date of last inspe</li> <li>Are records comp</li> <li>Are movement re</li> <li>Are records comp</li> <li>Are records comp</li> <li>Are health certific</li> </ol> Transport Records <ol> <li>Are any movement</li> <li>yes, is there a sys</li> </ol>	olete and corrections of the cords available of the correction of	e for dead fis ectly entered? uctions (outwork to be for on below)	h and waste? vith GB) availa	able? usiness (not usi	-		N/A	Y N/A N/A N/A
Mortality Records								
Mortality records		•						N/A
2. How are mortalitie					Other (detail)			
If other detail:	Empty shells							N1/A
3. Mortality records		correctly ente						N/A
4. Recent mortality (		t !		ed. Mortalities	are only recor	ded if above	e 1%.	N
5. Evidence of recer		•		/				N
If yes, facility nos/no	mortality per	racility/no sto	ck per racility.	reason:				
6. Any other peaks i	n mortality du	ring pariod ch	ockod?					N
6. Any other peaks in mortality during period checked?  If yes, detail:								IV
7. Have increased (	inexplained) r	nortalities he	en renorted to	vet or FHI2				N/A
If yes, detail action:		nortaintes De	on reported to	VOLOTTII:				14//(
8. Have 'mortality ev	ents' been rei	oorted to FHI	? If no, enter o	details on mort	ality events sh	neet.		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?	
o. 7 to modiomos deros appropriatory.	
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: First inspection.	

FHI 059, Version 13	issued by. FIII			Date	oi issue.
Case Number:	2022-0209 Site No:	SS092	0		
Date of Visit	15/06/2022 Inspector:				
Number of Susceptib	ole species on site				
If no susceptible speci	ies present = <u>LOW</u> risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	3
	Susceptible to OsHV (CGI)		0	3	
Sites within a tidal ex	xcursion	1	2-5	>6	
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	0
Live shellfish mayon		0	1-2	>3	
Live shellfish movem Movements on	Frequency of movements on from equivalent MS	0	5		0
Movements on		U		10	
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	0
	Number of suppliers	0	5	10	0
	Number of Suppliers				<u> </u>
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	3
	Number of destinations	0	3	6	3
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	0	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	1
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	0
			Total Risk		10 LOW

Case No:	2022-0209			Date of visit	15/06/202	2			
Site No:	SS0920	]		Inspector					
Results Summary	Freq.	1	Date of Notification						
resource Summary	1 1041	Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp	
					-				
D 1 0				1					
Report Summary	Doto	Inon	and I	-					
Case Type REG	Date 16/06/2022	Insp	2 <sup>nd</sup> Insp						
T.E.G	10/00/2022								





### SUMMARY FOR INFORMATION OF SITE OPERATOR

Business NoSB0043Date of Visit15/06/2022Site NoSS0920Site NameKilliemore

Case No 20220209 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.

On this occasion, the stock inspection could not be conducted as there was no equipment available to reach the site.

### 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 Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.



Fish Health Inspector

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

Date: 16/06/2022

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020			
Case No: 2022-0210			Date of visit: 15/06/2022			
Time spent on site:	nrs	Main Ins	spector:			
Site No: SS0515 Business No: SB0331	Site Name: Business Name:	Location 1 Rangequest Oysters				
Case Types: 1 ECI 2	3	4 5	6			
Water Temp (°C): 14.8	Thermometer No:	T307	FHI 045 completed			
Observations:	Region: ST	Water type: S	CoGP MA:			
Dead/weak/abnormally behaving to Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	N If yes, see additiona	N If yes, see additional information/clinical score sheet.			
UNI/REG only - if unable to carry	out intended visit deta	il reason below:				

Site manager reminded to include SS numbers in movement book. Records updated and no further action required.

The trestles and bags had very little seaweed fouling and the shells looked really clean. No open shells observed.

Site no longer importing from Guernsey, now looking to take stock from Morecambe Bay once a year.

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	ie: 12/05/2020
Case No:	2022-0210		Site No:	SS0515				
Date of Visit:		15/06/2022	2		Inspector(s):			
Registration/Author	orisation Deta	ails						
1. Business/site deta	ails summary	checked by s	site representa	ative?			Υ	
2. Changes made to	details?						Υ	]
Site Details (includ	le cleaner fis	h for all sect	ions)					
Total No facilities		250	Facilities sto	cked	250	No facilitie	es inspected	250
Species	CGI							
Age group	2010-2021							
No Fish	680,000							
Mean Fish Wt	10-60g							
Next Fallow Date (S		Not planned		Next Input Da	_ ` ′	To be dec		
Recent (last 4 wks)	disease proble	ems?		N	Any escapes	(since last	visit)?	N
If yes, detail:								
<ol> <li>Date of last inspe</li> <li>Are records comp</li> <li>Are movement re</li> <li>Are records comp</li> <li>Are health certific</li> </ol> Transport Records <ol> <li>Are any movement</li> <li>If yes, is there a system</li> </ol>	plete and corrections available blete and corrections are for introductions.	le for dead fis ectly entered? ductions (outwork)	sh and waste? ? with GB) availa chalf) of the bu	able? usiness (not usi	-		02/10/2019	N/A N/A N/A
<b>Mortality Records</b>								
Mortality records:		•						Y
2. How are mortalitie					Other (detail)			
If other detail:		s left on foresh						• V
3. Mortality records		correctly ente						Y
4. Recent mortality (			<1%					
5. Evidence of recer		• •		,				N
If yes, facility nos/no	mortality per	facility/no sto	ock per racility	/reason:				
6. Any other peaks i	n mortality du	ring period ch	necked?					Y
If yes, detail:			20 - 45 bags pa	ast recovery.				
7. Have increased (								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

Treatments and Medicines Records	
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?	
or the medicines stored appropriatory.	
Biosecurity Records	
Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been co	onsidered?
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary p	
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 preser	nce of a listed disease
is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered	ed (equal or higher
health status, certification if required)?	, i
6. Have the husbandry and biosecurity measures implemented between each epidemiologi	cal unit to minimise
transmission of disease been covered (movement of staff, visitors, equipment, live or dead	
7. Is documentation available regarding the measures in place to maintain the physical con	
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: 02/10/2019 - 15/06/2022	

TTITO59, VEISIOIT 15	issued by. I i ii			Date	UI 135UE. 12
Case Number:	2022-0210 Site No:	SS051	5		
Date of Visit	15/06/2022 Inspector:				
Number of Susceptib	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	
	Susceptible to Marteilia refringens (OED, MED)		0	3	
	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 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 <u>outwith</u> MSS Management Areas	0	3	6	0
	Number of destinations	0	3	6	3
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	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	0	2	0	
			Total Risk		12 LOW

Case No:	2022-0210	J		Date of vi	sit: 15/06/20	022		
Site No:	SS0515	1		Inspect	tor:			
Results Summary	Freq.				Date of Noti			
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
	+							
	_							
	1							
	_							
Report Summary	Det	1	and .					
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI	16/06/2022							
	_							





### SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0331 DATE OF VISIT 15/06/2022 SITE NO SS0515 SITE NAME Location 1

Case No 20220210 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.

Mortality records were inspected and found to be adequately maintained.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.



Fish Health Inspector

Date: 16/06/2022

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020		
Case No: 2022-0211			Date of visit: 15/06/2022		
Time spent on site:	30min	Main Inspec	etor:		
Site No: SS0544 Business No: SB0331	Site Name: Business Name:	Eilean Liath Rangequest Oysters			
Case Types: 1 REG	2 3	4 5	6		
Water Temp (°C):	Thermometer No:	T307	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?	•	If yes, see additional information/clinical score sheet.  If yes, see additional information/clinical score sheet.  If yes, see additional information/clinical score sheet.			
UNI/REG only - if unable to carr	*				
	N	lo boat available.			

No boat available to inspect site.

No longer importing from Guernsay. Stock is moved as required between this site and Location 1.

FHI 059, Version 13			Issue	ed by: FHI			Date of issue	e: 12/05/2020
Case No:	2022-0211		Site No:	SS0544				
Date of Visit:		15/06/2022			Inspector(s):			1
Registration/Autho  1. Business/site deta  2. Changes made to	ails summary cl		te representa	tive?			Y Y	
Site Details (includ	e cleaner fish	for all section	ons)					
Total No facilities Species Age group No Fish	CGI 2016-2021		Facilities stoo	cked	2	No facilitie	s inspected	0
Mean Fish Wt Next Fallow Date (S	112 bags 10-60g ite)	Not planned.		Next Input Da	ate (Site)	To be dec	ided.	
Recent (last 4 wks)		ms?			Any escapes	(since last	visit)?	N
Movement Records 1. Movement record 2. Date of last inspe 3. Are records comp 4. Are movement re 5. Are records comp 6. Are health certific  Transport Records 1. Are any movement If yes, is there a systematical	s available for inction: blete and correct cords available blete and correct ates for introdu ints carried out i	ctly entered? for dead fish ctly entered? ctions (outwi	ith GB) availa	siness (not us	,		10/05/2016	Y N/A N/A N/A
Mortality Records  1. Mortality records a		•			Other (detail)			Y
2. How are mortalities of their detail:	Empty shells I		ore.		Other (detail)			
<ul><li>3. Mortality records of</li><li>4. Recent mortality (</li><li>5. Evidence of recent fyes, facility nos/no</li></ul>	last 4 wks): nt increased/aty	pical mortali	<1% ties?	/rooson:				N
ir yes, racility nos/no	Thortality per la	aciiity/110 Stot	sk per racility/	Teason.				
6. Any other peaks i  If yes, detail:	n mortality durii 04/11/19 - 2,5 40g also lost d	00 CGI at 5g	lost due to w			amage. 20/	10/2016 - 3,00	O CGI at
7. Have increased (ulif yes, detail action:								N/A
8. Have 'mortality ev	ents' been repo	orted to FHI?	If no, enter of	details on mort	tality events sh	eet.		N/A

Treatments and Madicines Decode	
Treatments and Medicines Records	
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?	
D'	
Biosecurity Records	
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	
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 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	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
ii iio, detaii.	
Results of Surveillance	
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).	
in you, dottain (in not dottained direct rooting disoused problemo).	
Records checked between: 10/05/2016 - 15/06/2022	

FHI 059, Version 13	Issued by: FHI			Date	of issue: 12
Case Number:	2022-0211 Site No:	SS054	4		
Date of Visit	15/06/2022 Inspector:				
Number of Susceptib	ble species on site			_	
•	ies present = LOW risk				
If susceptible species	present, score for each pathogen		No	Yes	
	Susceptible to Bonamia ostrea (OED)		0	25	
	Susceptible to Marteilia refringens (OED, MED)		0	3	
	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 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	Fraguency of mayaments off within MSS Management				
	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	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	_		Ů	
	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	ns etc	0	2	0
			Total		12
			Risk		LOW

					1 = 10 0 10			
Case No:	2022-0211	J		Date of vi	sit: 15/06/20	J22		
Site No:	SS0544	7		Inspec	tor:			
Results Summary	Freq.	D ( )	- I.		Date of Noti		1.	
		Database	e Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Inst
	1							
Report Summary				7				
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
REG	16/06/2022	2						
	+							





### SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0331 DATE OF VISIT 15/06/2022 SITE NO SS0544 SITE NAME Eilean Liath

Case No 20220211 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.

On this occasion, the stock inspection could not be conducted as there was no equipment available to reach the site.

### 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.

Mortality records were inspected and found to be adequately maintained.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.



Fish Health Inspector

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

Date: 16/06/2022

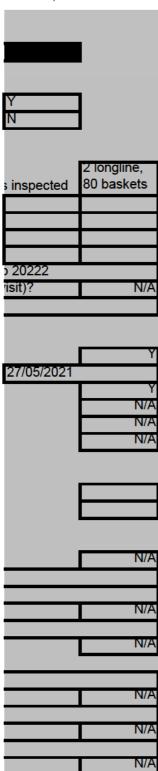
FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020							
Case No: 2022-0212			Date of visit: 09/06/2022							
Time spent on site:	1	Main I	nspector:							
Site No: SS0935 Business No: SB0551	Site Name: Business Name:	Loch Craignish Loch Craignish Native	Oyster Restoration							
Case Types: 1 ECI 2	3	4 5	6							
Water Temp (°C): 13.4	Thermometer No:	T305	FHI 045 completed							
Observations:	Region: ST	Water type: S	CoGP MA							
Dead/weak/abnormally behaving of 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. N								
UNI/REG only - if unable to carry out intended visit detail reason below:										

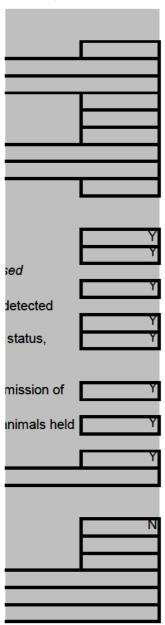
Site inspection and paperwork by supervised by

2 longlines with baskets mounted under floats. Site is used as nursery site and oysters are released into the loch as part of the restauration project when these have grown a little from when they are first sourced, at about 30g. Stock sourced from Morecambe Bay. Supplying some stock to Heriot-Watt project and Blue Marine Foundation Solent Native Oyster Project.

HI 059, Version 13		Issued	d by: FHI		Da	te of issue: 1	12/05/2020		
Case No:	2022-0212		Site No:	SS0935					
Date of Visit:		09/06/2022			Inspector(s):				
Registration/Autho  1. Business/site deta  2. Changes made to	ils summary	ails checked by site representati	ve?						
Site Details (includ	e cleaner fis	h for all sections)	_			_			
Total No facilities		2 longlines	Facilities sto	cked	2 long lines, 80 baskets	No facilities			
Species	OED	OED	OED						
Age group	2021	2022	2021						
No Fish	120,000	80,000	1,000						
Mean Fish Wt	14mm	11mm	30g						
Next Fallow Date (Si	te)	N/A		Next Input Da	te (Site)	August/Sep			
Recent (last 4 wks) o	disease probl	ems?		N	Any escapes	(since last v			
f yes, detail:									
Movement Records  1. Movement records available for inspection?  2. 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  1. Mortality records a	available for in	nspection?							
2. How are mortalitie		•			Other (detail)				
		lls are observed these are us	ed as cultch		(				
3. Mortality records o			ca as calton						
4. Recent mortality (	•	concent charea.	no mortalitie	s observed, jus	et empty challe				
5. Evidence of recen	•	typical mortalities?	no mortante	s observed, jus	st empty snens	•			
		facility/no stock per facility/re	occon:						
i yes, racility nos/no	mortanty per	raciity/110 Stock per raciitty/10	za5011.						
f yes, detail: 7. Have increased (u f yes, detail action:	ınexplained) ı	ring period checked?  mortalities been reported to very ported to FHI? If no, enter de		ality events she	eet.				

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?
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 increase
(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 of
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
certification if required)?
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transf
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 a
on site?
8. Have the biosecurity procedures been adequately implemented on site?
If no, detail:
Results of Surveillance
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: 27/05/2021 - 01/06/2022





rni 059, version 15	Issued by. Ffi			Date	or issue. I
Case Number:	2022-0212 Site No:	SS093	5		
Date of Visit	09/06/2022 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	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	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	$\mathbf{L}$
	Number of suppliers	0	5	10	0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	2
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	3
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	Ů			
	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	ıs etc	0	2	0
			Total		33
			Risk		HIGH
			KISK		111011

					00/00/200			
Case No:	2022-0212	J		Date of visit:	09/06/2022			
Site No:	SS0935	1		Inspector				
Results Summary	Freq.	D-4-b	II	Da	te of Notifica	tion	II	nd
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
	+							
	+							
Report Summary	T			1				
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
ECI	13/06/2022							
	+							
	+							





#### SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0551
 DATE OF VISIT
 09/06/2022

 SITE NO
 SS0935
 SITE NAME
 Loch Craignish

 CASE NO
 20220212
 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.

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

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland 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 queries regarding this report.

Signed:

Fish Health Inspector

Date: 13/06/2022

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

FHI 059, Version 13	Iss	ued by: FHI	Date of issue: 12/05/2020				
Case No: 2022-0216			Date of visit: 15/06/2022				
Time spent on site:	hours	Main Inspecto	or:				
Site No: FS1294	Site Name:	Wyre					
Business No: FB0125	Business Name:	Scottish Sea Farms Ltd					
Case Types: 1 ECI	2 CNI 3 SLA	4 VMD 5	6				
Water Temp (°C): 11.25	Thermometer No:	T310	FHI 045 completed				
Observations:	Region: OR	Water type: S	CoGP MA O-2				
Dead/weak/abnormally behaving	•		mation/clinical score sheet.				
Clinical signs of disease observe	:d?	N If yes, see additional information/clinical score sheet.					
Gross pathology observed? Diagnostic samples taken?		N If yes, see additional inform	mation/clinical score sheet.				
UNI/REG only - if unable to carry	out intended visit detail re	ason below:					

No moribund fish observed while on site. All fish appeared healthy and feeding well. Fish removed for vmd sampling showed no signs of disease (externally and internally).

No FS numbers in movement book - last manager never added them in after last visit. New manager reminded to add them in future.

All fish from Barcaldine Smolt Unit in November/December 2021.

Wk 4 2022 mortality (2532 fish, 0.5%) due to lesion/storm/runt/ failed smolts - only been in the water 8 weeks.

Active substance in Azasure is Azametifos. Site treated with Azasure 19th-24th May 2022.

Very rarely the site would get staff from another site to help out but this hasn't happened anytime recently.

Biologist report 9/05/2022 nothing major, a little bit of AGD.

Vet visit 31st March - Detected AGD in 1/10 samples.

VMD samples from cages 1 and 11, sampled by

Site paperwork and inspection carried out by supervised by

FHI 059, Version 13			Issu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2022-0216		Site No:	FS1294	]			
Date of Visit:		15/06/2022	2		Inspector(s):			
Registration/Autho			ito ronrocento	ntivo?			V	,
<ol> <li>Business/site deta</li> <li>Changes made to</li> </ol>		checked by s	ne representa	auve :			Y	1
Site Details (includ	e cleaner fisl	h for all sect	ions)					
Total No facilities		12	Facilities sto	cked	10	No facilitie	s inspected	12
Species	SAL							
Age group	21Q4							
No Fish	540,652							
Mean Fish Wt	700g							
Next Fallow Date (S		August 2023		Next Input Da	ate (Site)	October 20	023	
Recent (last 4 wks)	*	•			Any escapes			N
If yes, detail:	alcoded propi				rary occuped	(on loc last	riony.	
Movement Records								
		r increation?						V
1. Movement record		inspection?					22/04/2020	'
2. Date of last inspec		41410					22/01/2020	N
3. Are records comp		•						N
4. Are movement re								Y
5. Are records comp		•						Y
6. Are health certification	ates for introd	uctions (outw	vith GB) availa	able?				N/A
Transport Records								
1. Are any movemer								N
If yes, is there a syst	tem in place fo	or maintenan	ce of transpor	rtation records	?			
Mortality Records								
Mortality records a		•						Y
2. How are mortalitie	_				Other (detail)	)		
If other detail:	Ensiled in Tv							
3. Mortality records of	complete and	correctly ente	ered?					Y
4. Recent mortality (	last 4 wks)·		Wk 20 2022 - 0 (0%)	! - 111 (0.02%),	, Wk 21 - 265	(0.05%), W	k 22 - 254 (0.	.05%), Wk 23
5. Evidence of recen	•	typical mortal						N
If yes, facility nos/no		• •		dreason:				
ii yes, iaciiity nos/no	mortality per	racility/110 Sto	ck per racility/	rieason.				
6. Any other peaks i	n mortality du	ring period ch	necked?					Y
If yes, detail:	See addition							
7. Have increased (u				o vet or FHI2				N/A
If yes, detail action:	inexplained) i	nortaintes be	en reported to	yet of This				IN//
8. Have 'mortality ev	onto' boon ro	norted to EUI	2 If no ontor	dotaile on mor	tality avanta ak	a cot		
o. Have mortality ev	ents been re	ported to FITI	r ii no, enter	details on mon	lanty events sr	ieet.		

Treatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: T.M.S.	
If other, detail: Azasure	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? T.M.S.	
If other, detail: Azasure	
6. Are medicines stored appropriately?	Y
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	
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)?	
	V
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	V
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?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 22/01/2020 - 15/06/2022	

1111 033, Version 13					-	133ueu by. 1111							
	Case no:	2022-02	216	Site No:		FS1294			Date of Samplin		15/0	06/2022	15/0
	Priority samples:	VI		ВА		PA		MG	-	ig. HI			
	Time sampling starts/ends:	12:3	0:00	12:5	0:00	l	Inspecto	or:		l	VMD No	o.	10
	Environmental conditions:	1	Wet	2	Windy	3		4		5			
	Summary samples	HIST		ВА		MG		VI		PA		Total Sa	amples
A	dd Fish/Pools - click												
	Fish nos	1	2	3	4								
	Pool Group		_										
	Species	SAL	SAL	SAL	SAL								
	Average weight		0.7000										
	Sex	N/A		N/A	N/A								
	Water Type	SW	SW	SW	SW								
tock Details	Stock Origin Facility No	Barcaldine (FS1328)	Barcaldine (FS1328)	11 Barcaldine (FS1328)	11 Barcaldine (FS1328)								
S	I acility NO	I	I	П	11								

06/2022	06/2022 Additional Sample Information:												
0	1	Total To	ests ass	igned	0	1							

FHI 059, Version 13		Issued by: FHI			Date o	f issue	: 12/05/2020		
Case Number:	2022-0216		Site No:	FS1294		Insp:			
Date of Visit	15/06/2022		No of m	No of movements/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	9	18	26	0		
	Number of sup	ncluding third country	0			14	0		
Movements off	Frequency of m		0			10	10		
Movements on	Number of des		0		6	10	3		
Exposure via water		Site contacts	0	1-5	6-10				
Water contacts with other farms (holding species	Farm is protect disinfection or l	ed (secure water supply through corehole)	0						
susceptible to same diseases)	farms upstream	or in a coastal zone with category I n or within 1 tidal excursion	1	2	4		2		
	farms upstream	or in a coastal zone with category III n or within 1 tidal excursion	1	3	6				
		or in a coastal zone with category V n or within 1 tidal excursion	1	4	8				
Management practices			None	Secure	Unsecure				
Water contacts with processors	Any processing	plant discharging into adjacent waters	0	1	2		0		
On farm processing within the rules of the directive	No on farm pro	•	0				0		
	Processing own	n fish (re-cycling risk)	1						
	Processing fish	from MS of equivalent status	2						
	Processing fish equivalent statu	from zone or compartment of	4						
		rfrom Category III farm	8						
	Processing fish	from Category V farm	10						
Disposal of fish and fish by-	Site's own was	te only processed.	0	ĺ			0		
products	Common proce	esses with other farms	3				3		
	Collection point	t for waste from other farms	5						
Use of unpasteurised feeds	No feeding of u	inpasteurised feed	0	i			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		1		
Disinfection of equipment between sites, use of	Yes		0				0		
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	]			0		
	No		2	1					
					Total Rank		19 MEDIUM		

Case No:	2022-0216		Site No: FS	51294	
<ol> <li>Is the CoGP Farm M</li> <li>Does the site have a</li> </ol>	nced sea lice problei lanagement Area (or access to a range of amectin benzoate)	ms in the previous 4 years? requivalent) fallowed synchronous licenced in-feed and bath sea lice as well as access to suitable biolog	medications (includ	ing deltamethrin,	nd
4. Is there a signed doo Management Area (or		agement agreement or statement r	elevant to the site a	and CoGP Farm	
		nspection? (Legal SSI, CoGP Anno ed standard specified in the SSI an	•	Il SSI, CoGP Annex 6)	
7. Are sea lice (L. salm records are inspected?	•	pelow the suggested criteria for tre-	atment in the CoGP	during the period that	
		almonis) numbers per fish been at riod that records are inspected?	a level of 3 or above	ve (prior to w/b 10/6/19) o	or
If yes, have these beer	reported to the Fish	Health Inspectorate? If no, FHI se	ee comment.		
9. Is C. elongatus infes	station at a level whi	ch is considered to cause significa	nt welfare problems	? (CoGP 4.3.81, 5.3.50)	
suggested criteria for tr	reatment or where C	inistered or other actions taken wh			
11. Has any other action	•	e applicable)? ons taken had a significant impact	upon the lice levels	rocordod?	-
·		ed out in cooperation between part	•	recorded?	
		e, where fewer populations or part		d without treatment for	
15. Is there a site spec scenarios during the es		gement procedure with waypoints e infestation?	describing set actio	ons to deal with recognise	ed
16. Do the sea lice leve	els observed on stoc	ks reflect sea lice count data? If no	please detail reas	ons.	
Containment Inspecti					
•		nage due to predators in the currer		ction cycles?	N
2. Are measures in pia	ce to mitigate agains	t the predation experienced on site	e? (Detail below)		Υ
If other, detail below:					
	•	er rings and centre weight			l.
<ol><li>Have escape incide</li><li>If Yes proceed with que</li></ol>		experienced on or in the vicinity of the kip to question 10	he site since the las	st FHI inspection?	N
4. Have these been rep					
		forthwith (where they exist)? (Coo			
6. Have these been rep	ported to the SSPO	and local fisheries trusts forthwith (	where they exist)? (	(CoGP – 4.4.37, 5.4.17)	
7. Were methods (if an	y) used to recover e	scapees? If yes give detail			
0.16 = 111					
8. If gill nets were deple Ministers? (Legal, CoG		agreed with local wild fish interest	s and was permission	on given by Scottish	
		inimise the risk of further escapes?	(Not covered in co	ode but could	
be considered under	•	sures of the Act)  regards to containment? If no, ple	ase detail researce	2)	V
To. 13 the site inspected	a as satisfactory with	riogards to containinent? If no, ple	ase detail reason(s	'1	'

Issued by: FHI

FHI 059, Version 13

Date of issue: 12/05/2020

FHI 059, Version 13	Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0216	Site No: FS1294	
Date of Visit: 15/06/2022	Inspector:	
Point of Compliance	within a farm management area?	· ·
<ol> <li>Is the farm under inspection located v</li> <li>If N, no further questions require complete</li> </ol>	_	Υ
Points of Compliance for Both Farm I 2. Has a current farm management agre 3. Is the current FMAg/S available for ins 4. Does the FMAg/S identify the relevant 5. Does the FMAg/S identify the fish farm	Management Agreements and Statement eement or statement (FMAg/S) been prepare spection? It farm management area? In site(s) to which it applies? Commencement of the agreement or staten	ed? Y Y Y Y
farm?  9. Does the FMAg/S identify the vaccina 10. Does the FMAg/S identify the specie 11. Does the FMAg/S identify the maxim individual farm?	m health standards for the stocks to be intro- ation requirements for stocks held in the area es of fish which may be stocked into the area num stocking density of any pen on any farm gements for the storage and disposal of any	a or farm? Y a or farm? Y n in the area or the
Arrangements for The Management of 13. Does the FMAg/S identify arrangement	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
15. Does the FMAg/S identify any requir lice on farms in the area or individual far	rements for the sensitivity testing of available rms?	
16. 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
	gements for synchronous treatments on farn	ns within the area?
area or farm?	nstances when live fish may be introduced o	
or individual farms?		

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 or agreement or statement?	ne or more year classes may be stocked onto s coodstock or potential broodstock are to be kep	sites covered by the
Point of Compliance for Farm Manage 24. Does the farm management agreement parties to the agreement?	ement Agreements Only ent include arrangements for persons to becon	ne, or cease to be,
Management and operation 25. Is the fish farm being managed and of 26. What is the version no/date of issue of	operated in accordance with the agreement or softhe FMAg/S?  Sep-21	statement?

Case No: 2022-0216 Site No: FS1294

Date of visit: 15/06/2022 Inspector(s):

Point for consideration Risk level Satisfactory? Requirement Comments and advice given or action taken if necessary

## **ENHANCED SEA LICE INSPECTION CHECKLIST**

a. Inspection of sea lice records				
1.1 Are sea lice count records available for inspection?	Medium	Υ	CoGP 1.2.1, 1.2.2,	
1.2 Do records adequately reflect the required standard specified in the SSI <sup>1</sup> and the CoGP <sup>2</sup> ?	Low & Medium	Υ	Annex 6 SSI 1,2,	
(Counts should be weekly, record the person making the count, date of the count, number of fish sampled (should be 25), pen or facility number recorded, water temperature <sup>3</sup> , number of parasites observed and correct stages recorded <sup>4</sup>				
1.3 Where weekly counts are not conducted is the reason for not conducting the count stated?	Low	Y	SSI 1,2(g)	This cycle there has been 2 weeks without counts due to veterinary advice coinsiding with slice/ Azasure treatmentsand one week no count due to adverse weather.
1.4 Is that reason considered acceptable by the Inspector? Give detail.	Low	Υ		
1.5 Has the site experienced sea lice problems in the previous 4 years?		N	Detail if necessary:	
b. Inspection of records relating to treatment and control of sea li	ce			
2.1 Has appropriate action been taken where:				
a) L. salmonis record levels have been above the suggested criteria for treatment?	High	N/A	CoGP Annex 6	
b) C. elongatus infestation is at a level considered to cause significant welfare problems	High	N/A	CoGP 4.3.81, 5.3.50	Never considered it to be welfare problem - quite low numbers. Highest weekly is 10.9 in July.
2.2 Is therapeutic treatment initiated ASAP where required?	Medium	Υ	CoGP 4.3.130, 5.3.84	
2.3 Where medicines have been administered there should be a			VMD <sup>12</sup> 19	
record of :			SSI 1,3	
the name / identity of the product	High	Υ		
the date of administration	High	Υ		
the quantity (concentration and amount) administered	High	Υ		
the method of administration of the product	High	Υ		
the identification of the fish / facilities treated	High	Υ		
name of the person administering the treatment	Low	Υ		
the withdrawal period	Medium	Υ		
2.4 If the medicine is administered by a veterinary surgeon:			VMD 18	
the name of the veterinary surgeon	High	Υ		
name of the product	High	Υ		

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
batch number	High	Υ		
the date of administration	High	Υ		
amount administered	High	Υ		
identification of fish treated	High	Υ		
withdrawal period	Medium	Υ		
2.5 Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?	High	Υ		Went from 0.14 to 0.08 then 0.06 in following weeks
Inspect records to confirm. Significant impact - ≥50% reduction in site average <i>L.salmonis</i> numbers (all stages)				
2.6 If other methods are employed on site to control sea lice and their impact is there a record of:	Low	N/A	SSI, 1,4	
the nature and date of the method employed; the identification number of all facilities subjected to the method; the name of the person employing the method				
2.7 Where medicines have been acquired is there a record of:			VMD 19	
proof of purchase of the medicine concerned	Medium	Υ	VMD 17	
name of the product	High	Υ		
batch number	High	Υ		
the date of purchase	Medium	Υ		
the quantity purchased	High	Υ		
the name and address of the supplier	Medium	Υ		
2.8 Where medicines have been disposed is there a record of:			VMD 19	
the date of disposal	Medium	Υ		
the quantity of product involved	Medium	Υ		
how and where it was disposed of	Medium	Υ		
2.9 Are veterinary health plans available which detail bio-security protocols, preventative measures and treatments in relation to sea lice?  Consider the following points over a percentage of treatments conducted on site.	Medium	Y	CoGP 4.3.129, 5.3.83	
	Modium	V	CoCD 4 2 124 5 2 00	
2.10 Has the recommended course of treatments been completed?	Medium		CoGP 4.3.134, 5.3.88	
2.11 If not, is there a recorded acceptable reason for not completing treatment?	Medium	N/A	CoGP 4.3.135, 5.3.89	
2.12 Was advice taken from the Veterinary surgeon in such circumstances?	Medium	Υ	CoGP 4.3.135, 5.3.89	
2.13 Are there clear written instructions regarding medicine use, available to those responsible for treatment administration?	Medium	Y	CoGP 4.3.133, 5.3.87	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.14 Does the site have treatment discharge consents relevant to sea		Y	Detail if necessary:	, ,
lice?			,	
c. Inspection of records relating to farm management groups and	farm managem	nent agreements	or statements	
3.1 Is there a nominated farmer acting as coordinator and point of	Low	Υ	SSI 1,5,b	
contact for this farm or area inclusive of this farm?			CoGP 4.3.75, 5.3.44	
3.2 Is there a written undertaking that the farm will observe the	Low	Υ	CoGP 4.3.76, 5.3.45	
provisions of the NTS <sup>6</sup> ?				
3.3 Has an area group been formed within the area containing the site?	Medium	Υ	CoGP 4.3.77, 5.3.46	
3.4 Does the remit of the area group have appropriate veterinary involvement? Consider:	Medium	Υ	CoGP 4.3.77, 5.3.46 SSI 1,5, c	
-agreed basis for monitoring sea lice -coordinated monitoring and treatment				
-co-operation between participating farms				
This may require follow up investigation conducted off site to determine				
3.5 Are records available of any decisions made by the FMG in relation to the prevention, control and reduction of parasites?	Low	Υ	SSI 1, 5, c	
3.6 Where treatments have been administered is this done in accordance with principles to maximise the effectiveness of treatments, promote the minimal use of medicines consistent with the maintenance of high standards of fish welfare and help preserve their efficacy?	Medium	Υ	4.3.82, 5.3.51	
For example, the principles of ISLM include:			1	
Resistance monitoring – reporting suspected adverse drug event (SADE) to the VMD.				
The steps to determine if resistance is considered a reason for a suspected lack of efficacy (e.g. Bio-assay tests and results, seeking veterinary advice)				
Appropriate discharge consent in place				
Use of authorized medicines with veterinary instruction and advice as necessary				
Monitoring lice numbers				
Using an array of treatments where possible				
Treating all stocks on site at the same time				
Avoiding the simultaneous use of different active ingredients				
Avoiding consecutive treatments of the same active ingredient, and				
certainly not on the same cohort of lice Routine removal of moribund fish and regular removal of mortalities.				
Nouthle removal of monbund lish and regular removal of mortalities.				
3.7 Are weekly monitoring results communicated to other farmers	High	Υ	CoGP 4.3.78, 5.3.47	
within the defined area?			,	

Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
3.8 Is this done 'as soon as reasonably possible where lice numbers	High	Υ	CoGP 4.3.79, 5.3.48	
exceed the suggested criteria for treatment?				
3.9 Is sea lice data and other information relevant to the management	Low	Υ	CoGP 4.3.80, 5.3.49	
of sea lice provided to the SSPO?				
3.10 Are annual review meetings held by FMA groups to evaluate site	High	Υ	CoGP 4.3.83, 5.3.52	
performance against set criteria?				
3.11 Is there a signed documented farm management agreement or		Υ	AFSA <sup>13</sup> 4A	
farm management statement relevant to the site and CoGP Farm				
Management Area (or equivalent)?			Detail if necessary:	
3.12 Are up to date copies of FMS available from other APB operating within the same FMA?	Medium	Υ	CoGP 4.3.88, 5.3.57	
3.13 Are significant changes to FMS notified to other companies within the FMA?	Medium	Υ	CoGP 4.3.89, 5.3.58	
3.14 Is there co-operation between APB's operating within the FMA in the development and implementation of FMAg?	Medium	Υ	CoGP 4.3.90, 5.3.59	
3.15 Are copies of FMS or FMAg available for inspection?	Medium	Υ	AFSA 4B	
3.16 Does the FMS or FMAg take into account the relevant aspects	Medium	Υ	CoGP 4.3.91, 5.3.60	
regarding a sea lice control strategy?				
3.17 If the FMA has been redefined , is there documented evidence	High <sup>10</sup>	N/A	CoGP 4.3.92, 5.3.61	Not been redefined
to demonstrate that the risks to health within and outwith the area is				
not increased by the proposal?				
3.18 Is the CoGP Farm Management Area (or equivalent) fallowed	High	N	CoGP 4.3.100	Asynchronous fallow so do not all fallow at the same time.
synchronously on a single year class basis?				
3.19 If answered no to 3.18, then is there a documented risk	High	Υ	CoGP 4.3.101	
assessment which meets the requirements of CoGP point 4.3.101?				
d. Inspection of records relating to training and procedures				<u> </u>
4.1 Is there a training programme or plan in place relevant to sea lice	High	Υ	CoGP 7.1.8	
control for the site?				
4.2 Are training records available for relevant staff in relation to:			CoGP 4.1.6, 5.1.6	
			SSI, 1,1	
parasite identification	High	Υ	CoGP 4.3.84-86,	
counting parasites (procedures for)	High	Υ	5.3.53-55	
recording counts	High	Υ		
biology and life cycle of parasites	Low	Υ		
symptoms of parasite infection in fish	Low	Υ		
4.3 Have staff been trained in the administration of treatments?	High	Y	CoGP 4.1.6, 5.1.6	
			CoGP 4.3.84, 5.3.53	

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Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
N.B. there is no legal requirement to maintain a record of this				
Where records exist regarding SOPs and site procedures these				
should be inspected to confirm suitability				
e. Inspection of site and site stock				
5.1 Are medicines used, stored and disposed of safely?	Medium	Y	VMD schedule 5	Medicines kept in a locked cabinet. Medicine disposal - back to manufacturer if out of date as per safety date sheets. Left over medicines can be organised to be shipped to other sites within SSF to be used.
5.2 Do the sea lice levels observed on stocks reflect sea lice count data?	High	Y	]	
Refer to section e) of guidance notes				
5.3 Does the site appear satisfactory in terms of fish welfare relating to sea lice infestation?	High	Υ		
f. Inspection of farm count procedures				
6.1 Are pens and fish sampled at random?	Low	Υ	CoGP Annex 6,	Fish are selected randomly (10 fish per pen) and all pens are sampled weekly.
6.2 Have the personnel conducting counts had appropriate training in lice recognition and recording?	High	Y	4.3.84-86, 5.3.53-55	All new staff undergo a training course with company biologist.
(Cross reference to training records – Section d)  6.3 Can such personnel demonstrate post training competence?	High	V	CoGP 4.3.85, 5.3.54	
		,	_	
6.4 Do the sample sizes and methods of sampling match the CoGP suggested protocol (detailed iii – vii)?	Medium	Y	Annex 6	
N.B. Other strategies are acceptable if considered adequate in the control and reduction of sea lice			1	
6.5 Is identification and recording of sea lice count information including species and stages observed to be correct?	High	Y	Annex 6	
Minimum recording requirements within the CoGP and NTS are:			1	
for Caligus elongatus all identifiable stages and for Lepeophtheirus salmonis chalimus, mobiles and adult females (with or without egg strings) <sup>11</sup>				
6.6 Is the transfer of data from field counts to records observed to be satisfactory?	Medium	Y	1	
g. Inspection of treatment administration procedures				
7.1 Are treatments considered to be administered in an appropriate	High	Υ		
competent manner?				
Consider appropriate use of tarpaulins; completion of medication per prescription, correct concentrations, mixing and administrations, appropriate product used				

·		•		
Point for consideration	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
7.2 Is accurate information provided to the attending veterinary surgeon for dosage calculation?	High	Υ	CoGP 4.3.131, 5.3.85	
7.3 Are the fish under consideration being given any other medication, or are they in a withdrawal period for any other medication?		N		
7.4 If so, has the prescribing veterinary surgeon been informed of this?	Medium	N/A	CoGP 4.3.132, 5.3.86	
7.5 Are clear instructions for medication, dosage and administration communicated to the staff responsible for treatment?	High	Y	CoGP 4.3.133, 5.3.87	

Additional actions	Powers	Comments and advice given or action taken if necessary
	Power granted under the Act	
If necessary conduct a sea lice count in accordance with the protocol of the CoGP. Indicate where this procedure has been done and make a record of results within the comments box	– section 3 (2) (a)	
i. Collection of samples	Power granted under the Act	
If necessary collect samples. Indicate if samples have been taken and detail what those samples are and the purpose of their collection	– section 3 (3) (a)	
	Power granted under the Act	
If an enforcement notice has been issued then maintain a copy / duplicate and record detail	- Section 6 (2)	
Guidance on completing the Enforcement Notice		

- [1] Scottish Statutory Instrument The Fish Farming Businesses (Record Keeping) (Scotland) Order 2008
- [2] A Code of Good Practice for Scottish Finfish Aquaculture
- [3] Water temperature to be measured at the half way point of the depth of the facility containing the fish, or as close to as possible. For SW cage sites one reading per count may be s
- [4] Recording requirements:- for C. elongatus all identifiable stages and for L. salmonis mobiles and adult females (with or without egg strings)
- [5] Area refers to management area as specified within Part 3 of the industry CoGP or as redefined appropriately
- [6] For reference Annex 6 of the CoGP provides the detail of the NTS
- [7] FMA = Farm Management Area
- [8] FMS = Farm Management Statement
- [9] FMAg = Farm Management Agreement
- [10] No further action may be required when answering no to this point and yes to 3.18

Point for consideration Risk level Satisfactory? Requirement Comments and advice given or action taken if necessary

[11] Legal recording requirements within the SSI stipulate – for Caligus elongatus: mobiles; and for Lepeophtheirus salmonis: non-gravid mobiles and gravid females.

- [12] VMD The Veterinary Medicines Regulations 2013 (SI 2013 No 2033)
- [13] AFSA Aquaculture and Fisheries (Scotland) Act 2007 (as amended)

Case No:	2022-0216			Date of visit	15/06/202	2		
Site No:	FS1294	1		Inspector				
Oile No.	1 3 12 34			Inspector				
Results Summary	Freq.			Da	ate of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
	-							
	+							
	1							
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	1							
Report Summary	1		T	1				
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
	24/06/2022		2 IIISP					
ECI, CNI, VMD SLA	27/06/2022							
	1							
	<b>_</b>							
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## SUMMARY FOR INFORMATION OF SITE OPERATOR

Case No 20220216 INSPECTOR

#### **ENHANCED SEA LICE INSPECTION**

An enhanced sea lice inspection to ascertain the levels of sea lice and for assessing the measures in place for the prevention, control and reduction of sea lice was conducted in accordance with the Aquaculture and Fisheries (Scotland) Act 2007.

The visit consisted of an inspection of records with regards to sea lice, site procedures with regards to sea lice and the provision of advice.

## a) Inspection of sea lice records

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

# b) Inspection of records relating to treatment and control of sea lice

The site meets the requirement of current Scottish industry best practice. There were no recommendations made and no further action is required.

# c) Inspection of records relating to farm management groups and area management agreements.

The site meets the requirement of current Scottish industry best practice. No recommendations made and no further action is required.

# d) Inspection of records relating to training and procedures

The site meets the requirement of current Scottish industry best practice. There were no recommendations made or further action required.

## e) Inspection of site and site stock

The site meets the requirement of current Scottish industry best practice. No recommendations made or further action required.

# f) Inspection of farm count procedures

An inspection of site staff conducting and recording a sea lice count was carried out. This met the requirements of The Fish Farming Business (Record Keeping) (Scotland) Order 2008 and CoGP. No further recommendations or further action required.

# g) Inspection of treatment administration procedures

An inspection of treatment administration procedures was carried out. The site meets the requirement of current Scottish industry best practice. No further recommendations made, or further action required.

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

Signed: Fish Health Inspector

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

Date: 23/06/2022





#### SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 FB0125
 Date of Visit
 15/06/2022

 Site No
 FS1294
 Site Name
 Wyre

Case No 20220216 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 inadequately 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 been reported to the Fish Health Inspectorate as required.

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

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

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

 FS numbers must be recorded in the source/destination section of the movement record book, to allow for better traceability of stocks. It was discussed with the site manager that this would be recorded in future. No further action is required.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met.

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.

An enhanced sea lice inspection was conducted. A separate report will be issued in due course.

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



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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0217			Date of visit: 15/06/2022
Time spent on site:	hour	Main Inspec	ctor:
Site No: SS0548	Site Name:	Lamb Holm	
Business No: SB0553	Business Name:	Orkney Shellfish Hatchery (	OSH) Ltd
Case Types: 1 ECI	2 3	4 5	6
Water Temp (°C): 15	Thermometer No:	Site	FHI 045 completed
Observations:	Region: OR	Water type: S	CoGP MA
Dead/weak/abnormally behaving	fish present?		formation/clinical score sheet.
Clinical signs of disease observe	d?		formation/clinical score sheet.
Gross pathology observed?		N If yes, see additional inf	formation/clinical score sheet.
Diagnostic samples taken?		IN_	
UNI/REG only - if unable to carry	out intended visit deta	il reason below:	

#### **Additional Case Information:**

Need to add SS numbers in movement book - manager reminded of this for future.

Large oyster mortality (about 50% - only 100 on site at time) during conditioning due to stress Feb/March 2022.

Lobsters come from Lamb Holm Quarry (SS0806).

260 spat mortality out of 21,000 in the last 4 weeks. Approx. 20,000 spat had been removed before inspection to be packaged for shipping on 16/06/2022 to go to the DEEP restoration project.

Oysters come onto site from Burnbank (SS0948) which is used as a quarantine facility for Lamb Holm.

No equipment shared between sites.

Cold store - 8 degrees C, Conditioning 9-20 degrees C depending on season for oysters, Lobsters kept in colder water then temperature changed to 18 degrees C to spawn. Site thermometer used for biosecurity reasons.

Site paperwork and inspection carried out by supervised by

FHI 059, Version 13			Issu	ued by: FHI			Date of issue	: 12/05/2020
Case No:	2022-0217		Site No:	SS0548				
Date of Visit:		15/06/2022	]		Inspector(s):			
Registration/Author	risation Deta	ails						
1. Business/site deta	ails summary	checked by s	ite represent	tative?			Υ	
2. Changes made to	details?						Υ	
Site Details (includ	le cleaner fis	h for all sect	ions)			_	_	
Total No facilities		1 hatchery	Facilities sto	ocked	1	No facilitie	s inspected	1
Species	HGA	OED	OED	OED				
Age group	Adults	Broodstock	Larvae	F1-spat				
	31	3,300	20 - 30M	1,050				
No Fish		ĺ	larvae					
Mean Fish Wt	1.45kg	100g	<0.01g	4cm shell				
Next Fallow Date (S		Unknown, ne	•	Next Input Da	ite (Site)	Unknown		
Recent (last 4 wks)	•				Any escapes		visit)?	N
If yes, detail:					'		,	
Movement Records	_							
		r inanaatian?						V
1. Movement record		r inspection?					24/40/2024	'
2. Date of last inspe							21/10/2021	N.
3. Are records comp		-		•				N
4. Are movement re				?			L	Y
5. Are records comp		•					L	Y
6. Are health certific	ates for introd	luctions (outv	vith GB) avail	lable?			L	N/A
Transport Records	;							
1. Are any movemen	nts carried ou	t by (or on be	half) of the b	usiness (not usi	ing a STB)?		Г	
If yes, is there a sys	tem in place f	or maintenan	ce of transpo	ortation records	?			
Mortality Records								
Mortality records	available for i	nspection?					Г	Y
2. How are mortalities		•			Other (detail)	\		
If other detail:	Incinerated a		26		Other (detail)	<u> </u>		
3. Mortality records								Y
•	•	correctly erit		th (Auden), Dunn	data als EE C		O Labatava C	'
4. Recent mortality (	•	4		th (4wks): Brood	ISTOCK - 55, S	pat (F1) - 20	ou, Lobsters - U	
5. Evidence of recer							L	N
If yes, facility nos/no	mortality per	facility/no sto	ock per facility	y/reason:				
6. Any other peaks i	n mortality du	ring period ch	necked?					Y
If yes, detail:	See addition	al comments						
7. Have increased (				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	ality events sh	neet.		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	
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	e
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 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
aguaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	Y
If no, detail:	
Results of Surveillance	
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?	N
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 21/10/2021 - 15/06/2022	

rni 059, version 15	issued by. Frii			Date	or issue. 12
Case Number:	2022-0217 Site No:	SS054	8		
Date of ∀isit	15/06/2022 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	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	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					
Movements on	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	3
	Number of destinations	0	3	6	3
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	1
			Yes	No	
	Disinfection of equipment between sites, use of footbath	s etc	0	2	0
			Total Risk		36 HIGH

Case No:	2022-0217	J		Date of visit	: 15/06/2022	4		
Site No:	SS0548	1		Inspector				
	3333.5	J		Пороскої				
Results Summary	Freq.				ate of Notifica	ation		
		Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp
	+							
	+	<u> </u>						
	+	-						
	+							
	+							
Report Summary				1				
Case Type	Date	Insp	2 <sup>nd</sup> Insp	1				
ECI	22/06/2022		2 11130					
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	+							
	1							
	1							





# SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0553 Date of Visit 15/06/2022 Site No SS0548 Site Name Lamb Holm

Case No 20220217 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 found to be inadequately maintained.

Mortality records were inspected and found to be adequately maintained.

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

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

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

• SS numbers must be recorded in the source/destination section of the movement record book, to allow for better traceability of stocks. It was discussed with the site manager that this would be recorded in future. No further action is required.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met.

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

Signed: Date: 22/06/2022
Fish Health Inspector

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

FHI 059, Version 13	Issu	ued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0218			Date of visit: 15/06/2022
Time spent on site:	).5 hrs	Main Inspecto	or:
Site No: SS0948 Business No: SB0553	Site Name: Business Name:	Burnbank Orkney Shellfish Hatchery (OS	SH) Ltd
Case Types: 1 REG	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: OR	Water type: B	CoGP MA
Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken?	•	If yes, see additional info	rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet.
UNI/REG only - if unable to carry			
	S	ite fallow	

## **Additional Case Information:**

Used as a quarantine facility prior to the stock being transported to Lamb Holm. Site is currently fallow and has been since April 2022. Lamb Holm has enough oysters to run for 2 years so no current plans to stock site in the future but plan to keep it active at the moment.

Oysters come in from Loch Ryan (wild caught). Wild caught oysters have also come in from Skye.

A total of 12 oyster morts between Feb - April 2022.

Inspection carried out by supervised by

FHI 059, Version 13		Issu	ued by: FHI			Date of issu	e: 12/05/2020
Case No: 2022-021	8	Site No:	SS0948				
Date of Visit:	15/06/2022	2		Inspector(s):			ı
Registration/Authorisation I  1. Business/site details summ		site represent	ative?			Υ	1
2. Changes made to details?	,	<b>-</b>				Y	1
Site Details (include cleaner	fish for all sec	tions)					
Total No facilities	2	Facilities sto	ocked	0	No facilitie	s inspected	2
Species Site fallo	W						
Age group							
No Fish							
Mean Fish Wt							
Next Fallow Date (Site)	Currently fa	llow	Next Input Da	ate (Site)	No current	plans	
Recent (last 4 wks) disease pr	roblems?		N/A	Any escapes	(since last	visit)?	N
If yes, detail:			•		,	,	
<ol> <li>Are movement records available.</li> <li>Are records complete and of the control of the contro</li></ol>	correctly entered troductions (out	? with GB) avail ehalf) of the b	able? usiness (not us	_			Y Y N/A
Mortality Records							
1. Mortality records available f	or inspection?						Y
2. How are mortalities dispose	d of?			Other (detail	)		
If other detail: Ensiled a	t Chinglebraes						
3. Mortality records complete		tered?					Y
4. Recent mortality (last 4 wks	s):	Site fallow s	ince April				
5. Evidence of recent increase	d/atypical morta	alities?					N
If yes, facility nos/no mortality	per facility/no st	ock per facility	//reason:				
6. Any other peaks in mortality	during period c	hecked?					N
If yes, detail:							
7. Have increased (unexplained	ed) mortalities be	een reported t	o vet or FHI?				N/A
If yes, detail action:							
8. Have 'mortality events' beer	reported to FH	I? If no, enter	details on mort	tality events s	heet.		N/A

Treatments and Medicines Records		
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	rding and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Se	cottish 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 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	ted between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, v		
7. Is documentation available regarding the measures in pla		
aquaculture animals held on site?	ise to maintain the physical containment of	
Have the biosecurity procedures been adequately implem	pented on site?	
If no, detail:	iented on site:	
ii iio, detaii.		
Results of Surveillance		
	er on bobolf of the business?	
1. Has any animal health surveillance been carried out by, o	of off 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).		
	105/00/0004 45/00/0000	
Records checked between:	25/08/2021 - 15/06/2022	

Case No:	2022-0218			Date of visit:	15/06/2022			
0". 11	000040	1						
Site No:	SS0948			Inspector:				
Results Summary	Freq.			Dat	te of Notificat	tion		
results cultillary	r req.	Database	Insp		Insp	Writing	Insp	2 <sup>nd</sup> Insp
								2 11130
Report Summary								
Case Type	Date	Insp	2 <sup>nd</sup> Insp					
REG	22/06/2022							





## SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0553
 Date of Visit
 15/06/2022

 Site No
 SS0948
 Site Name
 Burnbank

 Case No
 20220218
 Inspector

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

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

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

Signed: Date: 22/06/2022
Fish Health Inspector

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

FHI 059, Version 13		Issued by: FHI	Date of issue: 12/05/2020
Case No: 2022-0219			Date of visit: 16/06/2022
Time spent on site:	hrs	Main Inspecto	or:
Site No: FS1240 Business No: FB0544	Site Name: Business Name:	Highland Scotland	
Case Types: 1 OTH 2	2 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: B	CoGP MA:
Dead/weak/abnormally behaving to 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	il reason below:	

#### **Additional Case Information:**

Report of increased wild salmon mortalities from the river superintendent of the river Forss. 9 mort's were removed from the river the day prior to the inspection. A further 4 mort's were counted on day of inspection between the points 58°35'45.9"N, 3°39'43.1"W and 3°39'38.0"W. 8 fish were observed with signs of red skin disease and a few also had fungus. Attempts were made to collect a fish for sampling but the fish were still very responsive. A total of 23 mort's had been removed (including the 4 mort's found on day of inspection) since the beginning of May.

No samples taken so no report will be issued.

FHI 059, Version 13	3		Issu	ed by: FHI			Date of issue	: 12/05/2020
Case No:	2022-0219		Site No:	FS1240				
Date of Visit:		16/06/2022	]		Inspector(s):			
Registration/Author	orisation Deta	ils						
1. Business/site det	ails summary	checked by s	ite representa	ative?				
2. Changes made to	o details?							
Site Details (includ	de cleaner fis	h for all sect	ions)					
Total No facilities			Facilities sto	cked		No facilitie	s inspected	
Species								
Age group								
No Fish								
Mean Fish Wt								
Next Fallow Date (S	•			Next Input Da	_ ` ′			
Recent (last 4 wks)	disease proble	ems?			Any escapes	(since last	visit)?	
If yes, detail:								
1. Movement record 2. Date of last inspect 3. Are records com 4. Are movement records com 6. Are health certifice  Transport Records 1. Are any movement If yes, is there a system.	ection: plete and corre ecords available plete and corre cates for introd s ents carried out	ectly entered? e for dead fis ectly entered? uctions (outw	h and waste? vith GB) availa	able? usiness (not us				
Mortality Records							_	
1. Mortality records		•						
2. How are mortaliti	es disposed of	i?						
If other detail:			10					
3. Mortality records	•	correctly ente	ered?					
4. Recent mortality		t	itiooO					
5. Evidence of rece		•		/roccon.			L	
If yes, facility nos/no	o mortality per	raciiity/110 Sto	ek per raciilty.	/16a5UII.				
6. Any other peaks	in mortality du	ring period ch	necked?					
If yes, detail:	in mortality du	ing period of	iconcu:					
7. Have increased (	unexplained) r	nortalities be	en reported to	vet or FHI?				
If yes, detail action:	• •							
8. Have 'mortality e		oorted to FHI	? If no, enter	details on mort	tality events sh	neet.		

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:								

Case No:	2022-0219	Date of visit: 16/06/2022							
Site No:	FS1240	Inspector:							
Results Summary	Freq.	Date of Notification							
Results Guillinary	1 104.	Database	Insp	Phone	Insp	Writing	Insp	2 <sup>nd</sup> Insp	
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Report Summary				1					
Case Type	Date	Insp	2 <sup>nd</sup> Insp	1					
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