

Case No:	<input type="text" value="2023-0046"/>	Date of visit:	<input type="text" value="01/03/2023"/>			
Time spent on site:	<input type="text" value="5hrs"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS0933"/>	Site Name:	<input type="text" value="Clashnessie Bay"/>			
Business No:	<input type="text" value="FB0398"/>	Business Name:	<input type="text" value="Loch Duart Ltd"/>			
Case Types:	1 <input type="text" value="ECI"/>	2 <input type="text" value="CNA"/>	3 <input type="text" value="SLI"/>	4 <input type="text" value="VMD"/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="8.6"/>	Thermometer No:	<input type="text" value="T152"/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	HI	Water type:	S	CoGP MA:	M-8
Dead/weak/abnormally behaving fish present?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="N"/>					

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Salmon came on from Duartmore and Loch Na Thulle in April 22.

An input of wild caught wrasse was received over several inputs between June and September 22. Total input was 17,700.

Only medicinal treatments conducted were SLICE in June and August and Paramove in September, October and November. All other treatments have been FW. Site reported a good clearance of lice following treatments.

Potential broodstock are moved off site to Outer Bay (Loch Droighniche) (FS0671) towards the end of the year.

Mortality above reporting threshold:

Wk51 2022: 11,123 (2.69%)

Wk50 2022: 14,754 (3.46%)

WK48 2022: 17,966 (4.01%)

Wk47 2022: 6,306 (1.39%)

WK46 2022: 8,813 (1.9%)

WK44 2022: 20,025 (4.12%)

Wk43 2022: 7,838 (1.59%)

Wk42 2022: 5,667 (1.14%)

Wk40 2021: 387 (4.77%)

Wk39:4,604 (10.18%)

Wk38: 7,716 (10.98%)

WK37: 11,133 (10.23%)

WK36: 16,036 (12.02%)

Wk35: 14,452 (9.24%)

WK34: 4,735 (2.63%)

WK33: 3,936 (1.79%)

WK32: 3,249 (1.36%)

WK31: 2,958 (1.22%)

Mortalities during both cycles were attributed to PD and AGD on site, exacerbated by harvesting.

The general population of fish on site appeared in good physical health. The fish in cages 2 and 15 are targeted by the local seal population and physical damage was evident on these fish. A seal was observed in cage 15 during the inspection. Divers arrived on site while inspector was present. No hole was discovered in the net at the time of inspection. An enhanced containment inspection was completed while on site.

The fish in cage 4 also had some physical damage observed, however this was instead attributed to a recent FW treatment, rather than seal damage.

Fish sampled for VMD appeared in good physical health on examination.

Case No: **2023-0046** Site No: **FS0933**
 Date of Visit: **01/03/2023** Inspector(s): **[REDACTED]**

Registration/Authorisation Details

1. Business/site details summary checked by site representative? **Y**
 2. Changes made to details? **Y**

Site Details (include cleaner fish for all sections)

Total No facilities	16	Facilities stocked	15	No facilities inspected	16
Species	SAL	WRA			
Age group	S1 22	Wild caught			
No Fish	383, 858	11,231			
Mean Fish Wt	1.7kg	Mixed			
Next Fallow Date (Site)	Dec 23		Next Input Date (Site)	Mar 24	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	Y
If yes, detail:	[REDACTED]				

Movement Records

1. Movement records available for inspection? **Y**
 2. Date of last inspection: **02/06/2021**
 3. Are records complete and correctly entered? **Y**
 4. Are movement records available for dead fish and waste? **Y**
 5. Are records complete and correctly entered? **Y**
 6. Are health certificates for introductions (outwith GB) available? **N/A**

Transport Records

1. Are any movements carried out by (or on behalf) of the business (not using a STB)? **Y**
 If yes, is there a system in place for maintenance of transportation records? **Y**

Mortality Records

1. Mortality records available for inspection? **Y**
 2. How are mortalities disposed of? **Other (detail)**
 If other detail: **Transported in sealed bins to Badcall shorebase, skipped and uplifted by DK Waste Services. Taken to Greys Composting, Banff.**
 3. Mortality records complete and correctly entered? **Y**
 4. Recent mortality (last 4 wks): **Wk9: 92 (0.02%), Wk8: 1,661 (0.43%) Wk7: 2,113 (0.55%), Wk6: 785 (0.2%), WK5: 1,759 (0.45%), WK4: 1,062 (0.27%), Wk3: 1,183 (0.3%)**
 5. Evidence of recent increased/atypical mortalities? **N**
 If yes, facility nos/no mortality per facility/no stock per facility/reason:
[REDACTED]
 6. Any other peaks in mortality during period checked? **Y**
 If yes, detail: **See additional information.**
 7. Have increased (unexplained) mortalities been reported to vet or FHI? **N/A**
 If yes, detail action:
[REDACTED]
 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. **Y**

Treatments and Medicines Records

1. Recent treatments (see comment)?	<input type="checkbox"/>	Y
If yes, detail: T.M.S.		
If other, detail:		
2. Medicines records available for inspection?	<input type="checkbox"/>	Y
3. Are records complete and correctly entered?	<input type="checkbox"/>	Y
4. Are fish in a withdrawal period?	<input type="checkbox"/>	Y
5. If yes, what treatment(s)?	<input type="checkbox"/>	TMS
If other, detail:		
6. Are medicines stored appropriately?	<input type="checkbox"/>	Y

Biosecurity Records

1. Biosecurity records available for inspection?	<input type="checkbox"/>	Y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	<input type="checkbox"/>	Y
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?	<input type="checkbox"/>	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?	<input type="checkbox"/>	Y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	<input type="checkbox"/>	Y
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.)?	<input type="checkbox"/>	Y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	<input type="checkbox"/>	Y
8. Have the biosecurity procedures been adequately implemented on site?	<input type="checkbox"/>	Y
If no, detail:		

Results of Surveillance

1. Has any animal health surveillance been carried out by, or on behalf of, the business?	<input type="checkbox"/>	Y
2. If yes, are results available for inspection?	<input type="checkbox"/>	Y
3. Any significant results?	<input type="checkbox"/>	N
If yes, detail (if not detailed under recent disease problems).		

Records checked between:	02/06/2021 - 15/02/23
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Case Number:	2023-0046	Site No:	FS0933	Insp:		
Date of Visit	01/03/2023	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14	0
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	3
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		1
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream 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 processing	0				
	Processing own fish (re-cycling risk)	1				1
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
Disposal of fish and fish by-products	Site's own waste only processed.	0				
	Common processes with other farms	3				3
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				0
	Feeding unpasteurised feed	5				
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		2
	Sites sharing staff and equipment	0	1	2		2
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					15 LOW	

Case No: **2023-0046**

Site No: **FS0933**

Sea Lice Inspection (Seawater Sites Only)

- 1. Has the site experienced sea lice problems in the previous 4 years?
- 2. Is the CoGP Farm Management Area (or equivalent) followed synchronously on a single year class basis?
- 3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
- 4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- 5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
- 6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
- 7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
- 8. Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) during the period that records are inspected?
- If yes, have these been reported to the Fish Health Inspectorate? If no, FHI see comment.
- 9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
- 10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
- 11. Has any other action been taken (where applicable)?
- 12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
- 13. Are treatments, where conducted, carried out in cooperation between participating farms?
- 14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
- 15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
- 16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

- 1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
- 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)

HDPE nets Top nets
 If other, detail below:

- 3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
- If Yes proceed with questions 4 – 9. If No skip to question 10
- 4. Have these been reported to Scottish Ministers?
- 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
- 7. Were methods (if any) used to recover escapees? If yes give detail

8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)

9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)

10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

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Date of visit: 01/03/2023 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				
1.1. Have escape incidents or events ¹ been experienced on or in the vicinity of the site since the last MSS inspection? If yes answer 1.2-1.8:		Y		Seal observed in cage 15 during FHI visit on 01/03/23.
1.2. Have appropriate reports been made to Scottish Government within 24 hours of discovery?	High	N	AAAH Regs ⁴ 31D,E	Initial escape notification wasn't received until 07/03/23.
1.3. Have these been reported to the SSPO ² and, where in existence, the local DSFB and fisheries trust?	Medium	Y	CoGP 4.4.37, 5.4.17	
1.4. Were methods (if any) used to recover escapees? If yes give detail		N/A		No fish suspected of escaping so no recovery methods deployed.
1.5. Was the decision to attempt to recapture and the method employed agreed with the local DSFB and FT	Low	N/A	CoGP 4.4.38, 5.4.18	
1.6. Was permission sought from Marine Scotland prior to recapture?	Medium	N/A	CoGP 4.4.38, 5.4.18	
1.7. Were the gill nets deployed in accordance with the permission issued by Marine Scotland?	Low	N/A	CoGP 4.4.38, 5.4.18	
1.8. In light of the escape event, has appropriate action been taken to prevent and minimise the risk of further escapes?	High	Y		Nets resecured to cages using twine to stitch top nets down. Site has applied for permission to deploy ADD at the site. Application outcome pending at time of inspection. Top net material being reviewed. Perhaps moving to HDPE material to prevent seals accessing the cage through the top net.
1.9. Is there a site specific contingency plan in response to failures in containment, aimed at preventing escapes and recovering escaped fish?	High	Y	SSI, 2,9	Contingency plan available for inspection, detailing daily equipment checks to ensure containment and sourcing external contractors or suitably competent staff members to carry out swift repairs where required. Details of recapture methods also detailed.
b(i). Inspection of records relating to equipment, facilities and the site				
General records			CoGP: 4.4.9, 4.4.14,	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.1 With regard to each facility, net, screen and mooring at each site, a record should be maintained of:-			SSI 2,1	
a) The name of the manufacturer	Low	Y	Facilities Moorings Nets	Invoices from each manufacturer were available for inspection and detailed any special adaptations (if applicable) and the date of purchase. The companys own equipment log detailed each supplier. Net inspection reports were available on the companys Knox portal. Site staff also conduct daily site checks which cover visual inspections of the facilities, nets and moorings (using ROV). The company has a list of suitably competent personnel who carry out the inspections and any repair work on the nets and moorings. The site also has access to divers. Each inspection is signed off and any repair work is recorded in the companys equipment logs.
b) Any special adaptations	Low	Y		
c) The name of the supplier	Low	Y		
d) The date of purchase	Low	Y		
e) Each inspection including				
i) the name of the person conducting the inspection	Low	Y		
ii) the date of each inspection	Medium	Y		
iii) the place of each inspection	Low	Y		
iv) the outcome of each inspection	High	Y		
f) the date and result of each repair, equipment test and antifouling treatment carried out	High	Y		
2.2. In relation to each net a record of:				
i) The mesh size	Medium	Y	SSI, 2,2	Mesh size for each net is detailed on the companys Knox portal. Also detailed in the Knox portal in addition to a log maintained by the company. When nets are removed from the pens, they are dispatched to Knox for inspection and any repair work (if applicable). They are stored out of direct sunlight and are returned to the manufacturer for disposal when required. Site plan available detailing depth of water and depth of nets.
ii) The code which appears on the identification tag	Medium	Y		
iii) The place of use, storage and disposal	Medium	Y		
iv) The depth of water between the bottom of the net and the seabed as measured at the mean low water spring	Low	Y		
2.3. In relation to each facility a record of:				
i) The date of construction	Low	Y	SSI, 2,3	Invoice from Gaelforce available for inspection.
ii) The material used in construction	Low	Y		
iii) Its dimensions	Low	Y		
2.4. In relation to each mooring a record of-			SSI, 2,4	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary	
i) The date of installation	Low	Y		Schematic drawings supplied by gaelforce.	
ii) The design and weight of the anchors	Low	Y			
iii) The length of the mooring ropes or chains	Low	Y		Navigational markers were detailed on the site plan.	
2.5. A record of any navigation markers deployed at each site at which fish are farmed	Low	Y	SSI, 2,5		
2.6 In respect of sites at which fish are farmed in inland waters ³			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			
2.7 A record of-			SSI, 2,7		
a) The date of any severe weather event which caused damage to any facility, net or mooring	Medium	Y	SSI, 2,11 (a)		Recorded in site diary.
b) Any action taken to rectify any such damage	High	Y	SSI, 2,11 (b)		Recorded in site diary in addition to the companys equipment logs.
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	All site equipment is selected and manufactured by industry experts based on environmental surveys (wave modelling completed by RPS and hydrographic modelling completed by Transtech Limited). Installation is undertaken by the manufacturer at first input.	
2.9 Can the site demonstrate evidence that the design specification of pens and moorings are suitable for purpose and correctly installed?	High	Y	CoGP 4.4.9, 4.4.14	All site equipment is selected and manufactured by industry experts based on environmental surveys and attestations state that the equipment exceeds industry standards. Installed by manufacturers at first input.	
2.10 Do pen systems meet the manufacturers guidelines?	High	Y	CoGP 4.4.10		
2.11 Are pen systems inspected and approved by suitably qualified / experienced person(s)?	High	Y	CoGP 4.4.11		
2.12 Is there evidence of the competence of personnel involved in the design, installation and maintenance of pen and mooring systems?	High	Y	CoGP 4.4.12, 4.4.15	All site equipment is selected and manufactured by industry experts based on environmental surveys (wave modelling completed by RPS and hydrographic modelling completed by Transtech Limited). Installation is undertaken by the manufacturer at first input. Environmental survey reports, manufacturer attestations and maintenance records available for inspection.	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.13 Are pen and mooring components inspected with a) a documented SOP b) a documented inspection plan based on a risk assessment	High	Y	CoGP 4.4.16	Inspection plan supplied by gaelforce. Details inspections required and frequency of inspections, either weekly, quarterly, 2 or 5 years for certain component parts.
2.14 Do all nets used on site meet industry standards?	High	Y	CoGP 4.4.17	Nets are new and this is their first cycle on site. They are manufactured and supplied by Knox and the manufacturer attestation states the nets exceed industry standards.
2.15 Can the site demonstrate an awareness of the minimum fish size in relation to net size	High	Y	CoGP 4.4.19	Fish size recorded in fishtalk and mesh size recorded in Knox portal net log.
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	Supplied by Knox following environmental surveys. Attestation available stating nets are fit for purpose.
2.17 Are nets treated with a UV inhibitor?	Low	Y	CoGP 4.4.21	Knox treats nets with net polish.
2.18 Are nets tested at a pre-determined frequency?	High	Y	CoGP 4.4.22	Net inspections and tests are recorded in the companys net log. System notifies when nets are due for strength testing.
2.19 Is the method of test procedure based upon the manufacturers advice?	High	Y	CoGP 4.4.22	Nets are sent back to Knox for inspection and testing.
2.20 Are frequent net inspections conducted to look for damage?	High	Y	CoGP 4.4.23	Daily check sheet for above waterline damage and cameras are deployed most days for net checks.
2.21 Are net inspection records maintained?	High	Y	CoGP 4.4.23	Net inspections and the outcome of those inspections, including any repair work is recorded in the Knox online 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 check sheets and camera checks.
2.23 Where damage to nets and/or associated fittings has occurred, or the potential for damage exists, has remedial action been taken?	High	Y	CoGP 4.4.25	Any damage would be repaired at time of discovery if possible, otherwise camera checks would be conducted before fish removed and net replaced/sent for repair.

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 log available for inspection covering site specific procedures.
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	Staff training log available for inspection covering boat qualifications for each staff member.
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	Staff training log available for inspection covering site specific procedures including containment.

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
b(iii). Inspection of records relating to procedures and risk assessments				
4.1 Are procedures which could increase the risk of fish escaping considered to be carefully planned and supervised to minimise risk?	High	Y	CoGP 4.4.29, 5.4.12	SOPs available for site specific procedures that could increase the risk of fish escaping based on site specific risk assessments. Vessel register available for inspection detailing all the boats the site has access to. Schematic drawings supplied by manufacturer available. No guards fitted to powerboats or landing craft. Site has historically not been targeted by seals, but is beginning to experience a higher presence of seals around the site this cycle. Wildlife interaction plan available detailing risk posed by predators. Reviewed after each cycle, next review due January 2024. Record of net locations available for inspection. Site does not currently hold a licence to dispatch seals. No predator nets deployed on the site.
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	High High High	 Y Y Y	CoGP 4.4.30, 5.4.13 SSI 2,7, b , SSI 2, 8, c	
4.3 In relation to any boat operations at each site at which fish are farmed is there a record of -The type and size of each boat used for operations on the site	Low	Y	SSI 2,6,b	
- The type and size of any propeller guard fitted to each boat used on the site	Low	N/A	SSI 2,6,c	
4.4 Does the site suffer from regular or heavy predation?		N		
4.5 Are there records of site specific risk assessments ascertaining the risk of predator attack?	Medium	Y	CoGP 4.4.26	
4.6 Are there risk assessments undertaken on a pre-determined frequency?	Low	Y	CoGP 4.4.26	
4.7 A record of any anti-predator measures undertaken at each site at which fish are farmed including: The type and location of each net, fence and scarer deployed	Medium	Y	SSI, 2,8,a	
- The use of lethal means by any person involved in operations on the site	Low	N/A	SSI, 2,8,b	
4.8 Where predator nets are deployed is the advice of Annex 7 considered?	Low	N/A	CoGP 4.4.27	
c. Inspection of site and site equipment				
5.1 Are there any obvious containment issues on the site?	High	N		
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	Y	SSI 2,2 ii	Tensioned HDPE nets on site, top nets (looking into alternative, stronger materials), ADD application has been submitted (outcome pending at time of inspection).
Look at a percentage of nets on site - Does the net location meet the inventory?	Low	Y		
5.4 Are nets stored away from direct sunlight?	Low	Y	CoGP 4.4.21	
5.6 Are appropriate measures in place to mitigate predation on site? (Provide detail if necessary)		Y		
5.7 Are boat operations conducted in such a manner which prevents damage to nets and pens?	High	Y	CoGP 4.4.28	
5.8 Is there a requirement for navigation markers to be deployed?	Low	Y	MSA ⁵ 2010 P4, S21	
5.9 If yes, has this been done in accordance with the necessary requirements?	Low	Y	MS Marine licence	
5.10 If Yes to 5.8 is there a record of any navigation markers deployed?	Low	Y	SSI 2,5	
d. Inspection of site specific procedures				
6.1 Are pen nets examined for holes, tears or damage prior to and during the stocking, moving or crowding of fish?	High	N/A	CoGP 4.4.31	No site specific procedures were observed during the inspection.
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		
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 granted under the Act – section 5 (3) (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 granted under the Act – Section 6 (2)			

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

Case No: 2023-0046

Site No: FS0933

Date of Visit: 01/03/2023

Inspector: [REDACTED]

Point of Compliance

1. Is the farm under inspection located within a farm management area?

If N, no further questions require completion.

Points of Compliance for Both Farm Management Agreements and Statements

2. Has a current farm management agreement or statement (FMAg/S) been prepared?

3. Is the current FMAg/S available for inspection?

4. Does the FMAg/S identify the relevant farm management area?

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

7. Does the FMAg/S identify the date of review?

Arrangements for Fish Health Management

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?

Arrangements for The Management of Sea Lice

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?

16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

Live Fish Movements

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual 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?

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Pool/Fish No	F1	F2	F3	F4								
Fish nos	F1	F2	F3	F4								
Pool Group												
Species	SAL	SAL	SAL	SAL								
Average weight	1.7kg	1.7kg	1.7kg	1.7kg								
Sex	N/A	N/A	N/A	N/A								
Water Type	SW	SW	SW	SW								
Stock Details		Duartmore (FS0770)	Duartmore (FS0770)	Duartmore (FS0770)	Duartmore (FS0770)							
	Stock Origin											
Facility No	3	5	9	10								

Site No: FS0933
Case No: 2023-0046
Nature of non-compliance:
Action taken (FHI):
Non-compliance relevant to (delete): VirologyMolGen/Bacteriology/Histology/Parasitology



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0398	DATE OF VISIT	01/03/2023
SITE No	FS0933	SITE NAME	Clashnessie Bay
CASE No	20230046	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 following recommendation is made for improvement:

It is recommended that a documented review of reporting procedures with regards to any escape from a fish farm, or circumstances which give rise to a significant risk of escape is undertaken in order to ensure compliance with the requirements of regulation 31D of The Aquatic Animal Health (Scotland) Regulations 2009.

Regulation 31D of The Aquatic Animal Health (Scotland) Regulations 2009 states:

The operator of an aquaculture production business comprising a fish farm authorised under regulation 6 must immediately notify the Scottish Ministers of the circumstances on, or in the vicinity of, the fish farm which-

- (a) are believed by that person to have caused an escape of fish; or**
- (b) gave rise to a significant risk of an escape of fish.**

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 following recommendation is made for improvement:

It is recommended that a documented review of the current site-specific predator risk assessment is undertaken, in which chapter 4, section 5.8 of the Code of Good Practice is considered:

“Equipment and farm design should protect the fish from predators.”

The documented review should detail the current risks identified from predators and the measures that are being taken to prevent predator ingress.

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

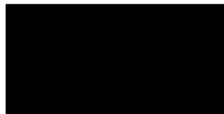
No site-specific procedures were observed on the day of inspection.

Further Action

The recommendations in this report should be implemented by 28th April 2023. Documentation should be provided as evidence that the recommendations have been implemented. Enforcement action may result if the recommendations are not implemented in the necessary time frame. Records should be sent to Marine Scotland Science’s Fish Health Inspectorate (FHI) (contact details are provided below).

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: 23/03/2023

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0398	DATE OF VISIT	01/03/2023
SITE No	FS0933	SITE NAME	Clashnessie Bay
CASE No	20230046	INSPECTOR	

Case completion report

Recommendations in relation to the above case were made for implementation by 15th May 2023. Following submission of the required documentation, evidence has now been provided to Marine Scotland to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

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: 16/05/2023

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0398	DATE OF VISIT	01/03/2023
SITE No	FS0933	SITE NAME	Clashnessie Bay
CASE No	20230046	INSPECTOR	██████████

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

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

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

The surveillance frequency category of the site was assessed as low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every third year. The category of the site will be reassessed on a routine basis and updated as required.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

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.

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.

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: 06/03/2023

Fish Health Inspector

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