

Case No:	2022-0180	Date of visit:	06/06/2022			
Time spent on site:	1.5hrs	Main Inspector:				
Site No:	FS0260	Site Name:	Braevallich Farm			
Business No:	FB0456	Business Name:	Dawnfresh Farming Ltd			
Case Types:	1 CNA	2 REG	3	4	5	6
Water Temp (°C):		Thermometer No:		FHI 045 completed		
Observations:	Region:	ST	Water type:	F	CoGP MA	
Dead/weak/abnormally behaving fish present?	N	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	N	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	N	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	N					
UNI/REG only - if unable to carry out intended visit detail reason below:						

Additional Case Information:

All fish on site are from Frandy.

Due to reports on 16/03/2022 reporting of escaped rainbow trout being found in Loch Awe, inspectors visited the site on 30/03/2022 to acquire more information regarding potential escape. An enhanced containment inspection was recommended after the initial inspection on the 30/03/2022. No escape has been reported to FHI.

Site inspected and no issues with containment highlighted. All records were found to be adequate and up to date. Fish on site appeared healthy with very few lethargic/moribund fish seen. Temperature recorded: 15.5 degrees

Remote inspection conducted by [REDACTED] and supervised by [REDACTED] on 31/05/2022.

Site inspected on 06/06/2022 by [REDACTED] and supervised by [REDACTED].

Case No: 2022-0180 Site No: FS0260

Date of Visit: 06/06/2022

Inspector(s):

Registration/Authorisation Details

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

Y
Y

Site Details (include cleaner fish for all sections)

Total No facilities	25	Facilities stocked		21	No facilities inspected		21
Species	RTR	RTR	RTR				
Age group	2020	2021	2022				
No Fish	14,570	171,739	42,100				
Mean Fish Wt	3.6kg	1.7kg	542g				
Next Fallow Date (Site)	ongoing		Next Input Date (Site)		June 2022		
Recent (last 4 wks) disease problems?			N Any escapes (since last visit)?			N	
If 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?

Y
30/03/2022
Y
Y
Y
N/A

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 available for inspection?
 2. How are mortalities disposed of?
- If other detail: Waste facility in Ayrshire: Barkip digestion plant in dalreigh
3. Mortality records complete and correctly entered?
 4. Recent mortality (last 4 wks):
 5. Evidence of recent increased/atypical mortalities?
- If yes, facility nos/no mortality per facility/no stock per facility/reason:

Other (detail)

2022: Wk 22, 456, 0.20%; Wk 21, 267, 0.12%; Wk 20 428, 0.20%; Wk 19 521, 0.24%
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6. Any other peaks in mortality during period checked?

If yes, detail:

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, detail action:

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Y
N
N/A
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?

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:

30/03/2022-06/06/2022

Case No: 2022-0180 Site No: FS0260

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

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
ENHANCED CONTAINMENT INSPECTION (FRESHWATER)				
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?		N		Enhanced containment inspection has been conducted due to reports of large rainbow trout being caught in Loch Awe, close to the site, in March 2022. The company maintains that no escape occurred on site, and therefore no escape notification was reported.
If yes answer 1.2-1.8:				
1.2. Have appropriate reports been made to Scottish Government within 24 hours of discovery?	High		AAAH 31D,E	Processing plant shut down: 120 tonnes harvested. Fishing tackle was found in the pens found during harvesting. Manager suggest that active fishing has taken place. Last three pens at harvest G5, G8 and G10. Reconciling the figures, have been accurate.
1.3. Have these been reported to the SSPO[2] and, where in existence, the local DSFB and fisheries trust?	Medium		CoGP 2.4.31, 3.4.39	
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 employed agreed with the local DSFB and FT	Low		CoGP 2.4.32, 3.4.40	
1.6. Was permission sought from Marine Scotland prior to recapture?	Medium		CoGP 2.4.32, 3.4.40	
1.7 Were the gill nets deployed of appropriate mesh size with regard the size of the escaped fish?	Low		CoGP 2.4.32, 3.4.40	
1.8. In light of the escape event, has appropriate action been taken to prevent and minimise the risk of further escapes?	High			
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	CoGP 2.4.28, 3.4.36 SSI, 2,9	no recapture would occur as wild fish may be caught. Avoid that.
b(i). Inspection of records relating to equipment, facilities and the site				
General records				the moorings were place approx 30 years ago. No records of this exist. In addition, the moorings belonged to previous owner.

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:- a) The name of the manufacturer b) Any special adaptations c) The name of the supplier d) The date of purchase e) Each inspection including i) the name of the person conducting the inspection ii) the date of each inspection iii) the place of each inspection iv) the outcome of each inspection f) the date and result of each repair, equipment test and antifouling treatment carried out			SSI 2,1		On the daily feed log, feed sheet houses all the cages and the person signs in the morning and in the afternoon.

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 to any facility, net or mooring	Medium	N/A	SSI, 2,11 (a)	
b) Any action taken to rectify any such damage	High	N/A	SSI, 2,11 (b)	
Pen and mooring systems				
2.8 Can the site demonstrate evidence that pens and moorings are designed, manufactured and installed suitable for purpose at the location of the site?	High	Y	CoGP 3.4.11	Found in the quote from Manufacturer of the refurbished facilities.
2.9 Are pen systems inspected and approved by suitably qualified / experienced person(s)?	High	Y	CoGP 3.4.12	
2.10 Can the site demonstrate evidence that all nets have been designed and manufactured under the control of a Quality Management System to ensure they provide containment for the whole of their working life?	High	Y	CoGP 3.4.13	
2.11 Are all screens inspected daily and relevant action taken? Are records maintained of inspection frequency and the outcomes?	High	N/A	CoGP 2.4.17, 2.4.18	Nets are made from Dyneema. Strength testing has been passed.
2.12 Are screens constructed from a suitably strong and robust material, and therefore fit for purpose?	High	N/A	CoGP 2.4.19	
2.13 Can the site demonstrate awareness of the minimum net strengths to be used at all times?	High	Y	CoGP 3.4.14	
2.14 Does the site have a documented net replacement policy based on meeting the minimum strength requirements?	High	Y	CoGP 3.4.15	
2.15 Does the site use nylon nets older than 5 years?	High	N/A	CoGP 3.4.16	
2.16 Can site managers demonstrate awareness of the minimum fish size supplied where new stock is introduced?	High	Y	CoGP 3.4.18	
2.17 Have nets been treated with UV inhibitor?	Low	Y	CoGP 3.4.19	
2.18 Are nets stored away from direct sunlight and vermin when not in use?	Low	Y	CoGP 3.4.20, 3.4.21	
2.19 Can the site demonstrate evidence of nets being inspected and strength tested after each cycle by a competent person?	High	Y	CoGP 3.4.22	
2.20 Is in accordance with a detailed procedure based on manufacturer's advise and using a documented quality control system?	High	Y	CoGP 3.4.22	
2.21 Do the net inspections include representative sections from:			CoGP 3.4.23	
a) net base	High	Y		
b) side wall	High	Y		
c) above the waterline	High	Y		

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
2.22 Are nets visually inspected on a daily basis?	High	Y	CoGP 3.4.24	
2.23 Are additional inspections undertaken following adverse weather where required?	High	Y	CoGP 3.4.25	
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	
3.2 Are all staff fully aware of the importance of containment and best practice?	High	Y	CoGP 7.4.7	
3.3 Is there a satisfactory record of all training and qualifications for each person working in the site in relation to any helicopter operations?	High	N/A	CoGP 2.4.27, 3.4.33	
3.4 Is there a satisfactory record of all training and qualifications for each person working at the site in relation to any boat operations?	High	Y	CoGP 3.4.35 SSI 2,6,a	
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 ; CoGP 2.4.29, 3.4.37	
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 2.4.6, 3.4.8, 2.4.7, 3.4.9	
4.2 Before procedures are conducted on site, are the following in place:			CoGP 2.4.23, 3.4.27 SSI 2,7, b SSI 2, 8, c	
a) a documented risk assessments	High	Y		
b) standard operating procedures	High	Y		
c) contingency plan	High	Y		
4.3 Is the integrity of all handling equipment checked, including pipelines, pumps, transport tanks, graders, counters and vaccination stations, before fish are handled?	High	Y	CoGP 2.4.24, 3.4.28	
4.4 Do these checks include the suitability of the above equipment for use during adverse weather conditions where appropriate?	High	Y	CoGP 2.4.25, 3.4.29	
4.5 Are mitigation measures such as safety nets, security devices, or bunding used at potential risk points, such as pipe connections?	High	Y	CoGP 2.4.26, 3.4.30	Pipe connections bolted and clamped down on site, so are unlikely to come undone.

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
4.6 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	N/A	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	
4.7 Does the site suffer from regular or heavy predation?		N		
4.8 Are there records of site specific risk assessments ascertaining the risk and impact of predator attack?	Medium	Y	2.4.7, 3.4.9	
4.10 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	Y		
- The use of lethal means by any person involved in operations on the site	Low	Y	SSI, 2,8,b	
4.11 Where predator nets are deployed is this done in such a manner as to reduce the likelihood of access by predators? For example, see requirements of Annex 7.	Low	Y	3.5.34-37 2.5.34-37	
c. Inspection of site and site equipment				
5.1 Are there any obvious containment issues on the site?	High	N		
5.2 Can the site demonstrate evidence that the site is not located within an area likely to be affected by flood, or suitable flood defences in place?	High	N/A	CoGP 2.4.9, 2.4.10, 2.4.11	
5.3 Does the site have effective measures in place to prevent fish from jumping out of holding facilities into surface waters or natural water courses?	High	Y	CoGP 2.4.12	
5.4 Is the site inflow system designed to prevent any upstream escape of farm stock?	High	N/A	CoGP 2.4.14	
5.5 Are the screen sizes capable of containing the entire range of fish sizes within the unit in every instance?	High	N/A	CoGP 2.4.15	
5.6 In the case of a land-based aquaculture system, are there two screens incorporated into the outflow system of a suitable size to prevent the passage of fish in all potential water conditions?	High	N/A	CoGP 2.4.20	
5.7 Does the net mesh size contain the entire range of fish sizes in every instance of the species involved?	High	Y	CoGP 3.4.17	
5.8 Are boat operations conducted in a manner which avoids damage to nets and pens?	High	Y	CoGP 3.4.34	

Point of compliance	Risk level	Satisfactory?	Requirement	Comments and advice given or action taken if necessary
d. Inspection of site specific procedures				
6.1 Are nets visually inspected on a daily basis including prior to and during the stocking, moving or crowding of fish?	High	Y	CoGP 3.4.24	
6.2 If helicopter transfer of fish is conducted are receiving pen(s) properly prepared:-				
a) pens should be marked with buoys clearly visible from the air	High	N/A	CoGP 3.4.31	
b) 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 3.4.32	

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

Date of visit: 06/06/2022

Inspector: [REDACTED]

[illegible]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0456

SITE No FS0260

CASE No 20220180

DATE OF VISIT 06/06/2022

SITE NAME Braevallich Farm

INSPECTOR [REDACTED]

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.

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



Signed:

Date: 13/06/2022

Fish Health Inspector

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

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0456
SITE No FS0260
CASE No 20220180

DATE OF VISIT 06/06/2022
SITE NAME Braevallich Farm
INSPECTOR [REDACTED]

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

In addition, an enhanced containment inspection was conducted. A separate report will be issued in due course.

Records

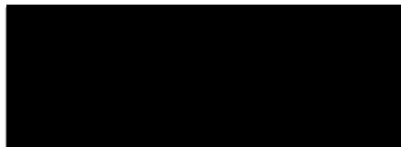
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

Mortality records were inspected and found to be adequately maintained.

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

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



Signed:

Date: 17/06/2022

Fish Health Inspector

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