| FHI 059, Version 13 | | Issued by: FHI | Date of issue: 12/05/2020 |
|---|------------------------------|------------------------------------|--|
| Case No: 2022-0316 | | | Date of visit: 19/07/2022 |
| Time spent on site: | min | Main Inspecto | r: |
| Site No: SS0839 Business No: SB0372 | Site Name: Business Name: | Whitesness Shetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 12.5 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behaving f 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 of | out intended visit deta | nil reason below: | |
| | | | |
| | | | |
| | | | |

No issues reported for this site. Shells appeared clean, with very little seaweed growth on the lines. No longer importing mussels from Ireland for the foreseeable future, last import from Mulroy Bay in February 2021.

| FHI 059, Version 13 | | | Issu | ied by: FHI | | | Date of issu | ıe: 12/05/2020 |
|--|--|--|---------------------------------|--------------------------|---------------------|-----------------|--------------|-----------------|
| Case No: | 2022-0316 | 1 | Site No: | SS0839 | 9 | | | |
| Date of Visit: | | 19/07/202 | 2 | | Inspector(s) | | | |
| Registration/Author | | | | | | | | |
| 1. Business/site det | • | checked by | site representa | ative? | | | Y | 4 |
| 2. Changes made to | o details? | | | | | | Ť | J |
| Site Details (includ | de cleaner fis | h for all sec | tions) | | | | | |
| Total No facilities | | 6 | Facilities sto | cked | 5 | No facilitie | s inspected | 6 |
| Species | MED | MED | | | | | | |
| Age group | Mix | Mix | | | | | | |
| No Fish | 2 lines | 3 lines | | | | | | |
| Mean Fish Wt | >45mm | 20-45mm | | | | | | |
| Next Fallow Date (S | Site) | No plan | | Next Input Da | ate (Site) | End of sun | nmer 2022 | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | s (since last v | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Date of last inspeta. Are records compared. Are movement respective. Are records compared. Are health certificant. Transport Records Are any movement. Are a system | plete and correctords availabelete and corrected for introduced in the corrected output to the correct | le for dead fi ectly entered ductions (out t by (or on be | sh and waste? ? with GB) availa | able? usiness (not us | | | 15/07/2019 | N/A N/A Y |
| Mortality Records | | | | | | | | |
| 1. Mortality records | | • | | | Oth - :: / ! : ('' | \ | | N/A |
| 2. How are mortalities of their detail: | | | 1 | | Other (detail |) | | |
| 3. Mortality records | Empty shells | | | | | | | N/A |
| 4. Recent mortality | • | correctly en | None observ | rod. | | | | 14/74 |
| 5. Evidence of recei | • | typical morts | | veu. | | | | N |
| If yes, facility nos/no | | * * | | /reason· | | | | |
| 11 yee, raeinty 1100/110 | o mortanty por | raomey/110 oc | out por raomity | 710000111 | | | | |
| 6. Any other peaks | in mortality du | ring period c | hecked? | | | | | N/A |
| If yes, detail: | | <u> </u> | | | | | | |
| 7. Have increased (| unexplained) | mortalities be | een reported to | o vet or FHI? | | | | N/A |
| If yes, detail action: | | | | | | | | |
| 8. Have 'mortality ev | vents' been re | ported to FH | I? If no, enter | details on mor | tality 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? | | Y |
| 2. Has the manner and frequency of mortality removal, recording | | Y |
| 3. Has the manner and period in which the APB will notify Scottisl | h 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 | • | |
| is detected been included and how and when that will be notified | | 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 hughandry and hiscocyrity measures implemented by | ctures and enidemicles includit to minimics | |
| 6. Have the husbandry and biosecurity measures implemented be transmission of disease been covered (movement of staff, visitors | | |
| 7. Is documentation available regarding the measures in place to | | N/A |
| aquaculture animals held on site? | maintain the physical containment of | |
| Have the biosecurity procedures been adequately implemented | d on site? | Y |
| If no, detail: | 2 of total. | |
| | | |
| Results of Surveillance | | |
| Has any animal health surveillance been carried out by, or on be | pehalf 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: 15/0 | 07/2019 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 | | | |
|---|---|-----------------------|-----------------------------------|--|--------------|--|--|--|
| Case Number: | 2022-0316 Site No: | SS083 | 9 | | | | | |
| Date of Visit | 19/07/2022 Inspector: | 19/07/2022 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 | 0 | | | |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 | | | |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 | | | |
| 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 | 10 | | | |
| 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 | 3 | | | |
| | Number of destinations | 0 | 3 | 6 | 6 | | | |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | | | | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 | | | |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 | | | |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 | | | |
| | | | Yes | No | | | | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 | | | |
| | | | Total Risk | | 33 HIGH | | | |

| Case No: | 2022-0316 | | | Date of visit | 19/07/2022 | | | |
|-----------------|------------|----------|----------------------|---------------|------------|---------|------|----------------------|
| Site No: | SS0839 |] | | Inspector | | | | |
| Results Summary | Freq. | | | ition | | | | |
| , | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| ECI | 09/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0372
 Date of Visit
 19/07/2022

 Site No
 SS0839
 Site Name
 Whitesness

 Case No
 20220316
 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 every 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 evidence of increased or atypical mortalities 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

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/

| FHI 059, Version 13 | | Issued by: FHI | Date of issue: 12/05/2020 |
|---|------------------------------|--|--|
| Case No: 2022-0317 | | | Date of visit: 19/07/2022 |
| Time spent on site: | Omin | Main Inspecto | r: |
| Site No: SS0838 Business No: SB0372 | Site Name: Business Name: | Brindister Inshore Shetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 13.2 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | 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 detai | I reason below: | |
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No issues reported for this site. Shells appeared clean, with minimal seaweed growth on the lines.

| FHI 059, Version 13 | 3 | | Issu | ed by: FHI | | | Date of issu | e: 12/05/2020 |
|-------------------------------------|--|-----------------|------------------|------------------|----------------|---------------|--------------|---------------|
| Case No: | 2022-0317 | | Site No: | SS0838 | | | | |
| Date of Visit: | | 19/07/2022 | 2 | | Inspector(s): | | | ı |
| Registration/Author | orisation Deta | ails | | | | | | |
| 1. Business/site det | | | site representa | ative? | | | Υ | 1 |
| 2. Changes made t | o details? | | | | | | Υ |] |
| Site Details (includ | de cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 4 | Facilities sto | cked | 1 | No facilities | sinspected | 4 |
| Species | MED | | | | | | | |
| Age group | Mix | | | | | | | |
| No Fish | 1 line | | | | | | | |
| Mean Fish Wt | <20mm | | | | | | | |
| Next Fallow Date (S | Site) | No plan | | Next Input Da | te (Site) | Summer 20 | 022 | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last v | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Record | ls | | | | | | | |
| Movement record | | r inspection? | | | | | | Y |
| 2. Date of last inspe | | | | | | | 08/11/2018 | • |
| 3. Are records com | | ectly entered? | ? | | | | | Y |
| 4. Are movement re | • | • | | • | | | | N/A |
| 5. Are records com | | | | | | | | N/A |
| 6. Are health certific | • | • | | able? | | | | N/A |
| Transport Record | s | | | | | | | |
| 1. Are any moveme | | t bv (or on be | half) of the bu | usiness (not usi | ing a STB)? | | | |
| If yes, is there a sys | | • ` | | , | · · | | | |
| Mortality Records | | | | | | | | |
| Mortality records | | nspection? | | | | | | N/A |
| 2. How are mortaliti | | | | | Other (detail) |) | | |
| If other detail: | | fall to seabe | d | | C (GC .G) | | | |
| 3. Mortality records | | | | | | | | N/A |
| 4. Recent mortality | • | Ť | None observ | /ed. | | | | |
| 5. Evidence of rece | nt increased/a | typical morta | | | | | | N |
| If yes, facility nos/ne | o mortality per | facility/no sto | ock per facility | /reason: | | | | |
| 6. Any other peaks | in mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | The state of the s | .g psca or | | | | | | |
| 7. Have increased (| • • | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | | norted to FIII | Olf no antan | dotoilo on man | olity overte | | | N/A |
| Have 'mortality e | vents been re | ported to FHI | r ii no, enter | uetails on mort | anty events sr | ieet. | | IN/A |

| Treatments and Medicines Records | | |
|--|--|----------|
| 1. Recent treatments (see comment)? | | |
| If yes, detail: | | |
| If other, detail: | | |
| 2. Medicines records available for inspection? | | |
| 3. Are records complete and correctly entered? | | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | | |
| | | |
| Biosecurity Records | | |
| 1. Biosecurity records available for inspection? | | Y |
| 2. Has the manner and frequency of mortality removal, recordi | ing and safe disposal been considered? | Y |
| 3. Has the manner and period in which the APB will notify Sco | ttish 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 presen | nce or suspicion of the presence of a listed disease | |
| is detected been included and how and when that will be notif | | 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 | d hetween each enidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, visi | , • | <u> </u> |
| 7. Is documentation available regarding the measures in place | · · · · · · · · · · · · · · · · · · · | N/A |
| aquaculture animals held on site? | to mamam the physical containment of | |
| 8. Have the biosecurity procedures been adequately implemen | nted on site? | Y |
| If no, detail: | | |
| | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance been carried out by, or continuous | 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: | 08/11/2018 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0317 Site No: | SS083 | 8 | | |
| Date of Visit | 19/07/2022 Inspector: | 1 | | | |
| 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| 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 | 10 |
| 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 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total Risk | | 30 HIGH |

| Case No: | 2022-0317 | | | Date of visit: | 19/07/2022 | | | |
|------------------|------------|----------|----------------------|----------------|----------------|------|------|----------------------|
| Site No: | SS0838 | 1 | | Inspector: | | ı | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
| , | i i | Database | Insp | Phone | Insp | | Insp | 2 nd Insp |
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| Report Summary | | | | | | | | |
| Case Type ECI | Date | Insp | 2 nd Insp | | | | | |
| ECI | 09/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 19/07/2022
SITE NO SS0838 SITE NAME Brindister Inshore
CASE NO 20220317 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 every 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 evidence of increased or atypical mortalities 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.



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/

| Issu | ed by: FHI | Date of issue: 12/05/2020 |
|-------------------------------|--|--|
| | | Date of visit: 19/07/2022 |
| Omin | Main Inspecto | or: |
| Site Name: Business Name: | Crossroads Shetland Mussels Ltd | |
| 3 | 4 5 | 6 |
| Thermometer No: | T307 | FHI 045 completed |
| Region: SH | Water type: S | CoGP MA: |
| fish present? d? | N If yes, see additional infor | rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet. |
| out intended visit detail rea | son below: | |
| | | |
| | | |
| | Omin Site Name: Business Name: Thermometer No: Region: SH fish present? | Site Name: Business Name: Shetland Mussels Ltd Thermometer No: Region: SH Water type: S If yes, see additional inform No: If yes, see additional inform No: If yes, see additional inform No: Note: Table 1. |

No issues reported for this site. Shells appeared clean, with minimal seaweed fouling on the lines.

| FHI 059, Version 13 | | | Issu | ed by: FHI | | | Date of issu | ie: 12/05/2020 |
|---|--|---|---|---|-----------------|--------------|--------------|-------------------|
| Case No: | 2022-0318 | | Site No: | SS0903 | | | | |
| Date of Visit: | | 19/07/2022 | 2 | | Inspector(s): | | | |
| Registration/Author | orisation Deta | ails | | | | | | |
| 1. Business/site deta | | | site representa | ative? | | | Y | 7 |
| 2. Changes made to | • | | | | | | Y | 1 |
| Site Details (includ | le cleaner fis | h for all sect | tions) | | | | | |
| Total No facilities | | 6 | Facilities sto | cked | 6 | No facilitie | es inspected | 6 |
| Species | MED | MED | | I | | | T | |
| Age group | Mix | Mix | | | | | | |
| No Fish | 2 lines | 4 lines | | | | | | |
| Mean Fish Wt | <20mm | 20-45mm | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | ate (Site) | Unsure | | |
| Recent (last 4 wks) | • | | | • | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | , , | | , | |
| Date of last inspersions. Are records computed. Are movement respective. Are records computed. Are health certificant remainsport Records. Are any movement of the properties. | plete and corrected available and corrected and corrected for introductions. | le for dead fis ectly entered? ductions (outv | sh and waste? ? vith GB) availa chalf) of the bu | able? usiness (not us | | | 08/03/2018 | N/A N/A N/A |
| Mortality Records | !! - ! ! ! | | | | | | | NI/A |
| Mortality records How are mortalities. | | • | | | Other (detail) | | | N/A |
| How are mortalitiesother detail: | | | -I | | Other (detail) | | | |
| 3. Mortality records | | fall to seabe | | | | | | N/A |
| Recent mortality (| • | correctly em | | , a d | | | | IN/A |
| Evidence of recer | ` ' | typical morta | None observ | veu. | | | | N |
| If yes, facility nos/no | | • • | | /reason: | | | | |
| ,,, | ро | i.a.cy////cic | 70.1 por 100) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| 6. Any other peaks i | n mortality du | ring period cl | necked? | | | | | N/A |
| If yes, detail: 7. Have increased (| unexplained) | mortalities be | en reported to | o vet or FHI? | | | | N/A |
| If yes, detail action: | anoxpiamou) | nortantico be | or reported to | 700011111: | | | | . 3// (|
| 8. Have 'mortality ev | vents' been re | ported to FHI | ? If no, enter | details on mort | ality events sl | 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? | 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 | 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: 08/03/2018 - 19/07/2022 | |

| Case Number: 2022-0318 Site No: SS09 Date of Visit 19/07/2022 Inspector: Number of Susceptible species on site | 03 No | | |
|--|-------------------------------------|--|------------|
| Number of Susceptible species on site | No | 1 | |
| · · | No | | |
| If an assessment the annual and an annual and a second an | No | | |
| If no susceptible species present = <u>LOW</u> risk | No | | |
| If susceptible species present, score for each pathogen | | Yes | |
| Susceptible to Bonamia ostrea (OED) | 0 | 25 | 0 |
| Susceptible to Marteilia refringens (OED, MED) | 0 | 3 | 3 |
| Susceptible to OsHV (CGI) | 0 | 3 | 0 |
| Sites within a tidal excursion | 2-5 | >6 | |
| Site contacts Number of sites holding susceptible species within a tidal excursion 0 | 2 | 10 | 10 |
| Live shellfish movements 0 | 1-2 | >3 | |
| Movements on Frequency of movements on from equivalent MS | 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 <u>within</u> MSS Management Areas 0 | 1 | 2 | 2 |
| Frequency of movements off <u>outwith</u> MSS Management Areas 0 | 3 | 6 | 6 |
| Number of destinations 0 | 3 | 6 | 6 |
| Management practices None | Secure (effluent e treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities Depuration of stock from own sites within MSS management area | 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 | 4 | 8 | 0 |
| Biosecurity Number of sites 1 | 2 or 3 | ≥ 4 | |
| Contacts with other Sites operating from single shorebase 0 | 1 | 2 | 2 |
| sites Sites sharing staff and equipment 0 | 1 | 5 | 5 |
| | Yes | No | |
| Disinfection of equipment between sites, use of footbaths etc | 0 | 2 | 2 |
| | Total Risk | | 36 HIGH |

| | 2222 | | | | 40/07/000 | | | |
|------------------|------------|----------|----------------------|---------------|-----------------|---------|------|----------------------|
| Case No: | 2022-0318 | J | | Date of visit | 19/07/2022 | 4 | | |
| Site No: | SS0903 | 1 | | Inspector | | | | |
| | | J | | n lopootoi | | | | |
| Results Summary | Freq. | | | Da | ate of Notifica | ation | | |
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | | | | | | |
| Case Type ECI | Date | Insp | 2 nd Insp | | | | | |
| ECI | 09/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 19/07/2022
SITE NO SS0903 SITE NAME Crossroads
CASE NO 20220318 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 every 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 evidence of increased or atypical mortalities 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

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/

Date: 09/08/2022

| FHI 059, Version | 13 | | Issue | ed by: FHI | | Date of i | ssue: 12/05/2020 |
|--|------------------|-----------------------------|----------------|-------------------------|---------------|----------------|------------------|
| Case No: | 2022-0319 | | | | | Date of visit: | 19/07/2022 |
| Time spent on site | e: <u>15</u> | ōmin | | 1 | Main Inspecto | or: | |
| Site No: Business No: | SS0869 SB0372 | Site Name: Business Name |) : | Gruna Shetland Musse | els Ltd | | |
| Case Types: 1 | REG 2 | 2 3 | | 4 | 5 | 6 | |
| Water Temp (°C): | | Thermometer N | No: | | \supset | FHI 045 comple | eted |
| Observations: | | Region: | SH | Water type: | : S | CoGP MA: | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. | | | | | | | ore sheet. |
| UNI/REG only - if | unable to carry | out intended visit | t detail reas | on below: | | | |
| | | | | | | | |
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No issues reported for this site. 1 line in the water. No movements in period checked.

| FHI 059, Version 13 | 3 | | Issu | ed by: FHI | | | Date of issu | e: 12/05/2020 |
|--|------------------|-----------------|-----------------|------------------|-------------------|--------------|--------------|---------------|
| Case No: | 2022-0319 | | Site No: | SS0869 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | l |
| Registration/Author | orisation Deta | nils | | | | | | |
| 1. Business/site det | | | ite representa | ative? | | | Y | 1 |
| 2. Changes made to | o details? | · | | | | | Υ | 1 |
| Site Details (includ | de cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 1 | Facilities sto | cked | 0 | No facilitie | es inspected | 1 |
| Species | | | | | | | | |
| Age group | | | | | | | | |
| No Fish | | | | | | | | |
| Mean Fish Wt | | | | | | | | |
| Next Fallow Date (S | • | Currently fall | ow | Next Input Da | _ ` ′ | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N/A | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Record | ls | | | | | | | |
| 1. Movement record | ds available fo | r inspection? | | | | | | Y |
| 2. Date of last inspe | | · | | | | | 28/08/2017 | |
| 3. Are records com | plete and corre | ectly entered? | ? | | | | | Y |
| 4. Are movement re | ecords availab | e for dead fis | h and waste? | • | | | | N/A |
| 5. Are records com | plete and corre | ectly entered? | ? | | | | | N/A |
| 6. Are health certific | cates for introd | luctions (outw | vith GB) availa | able? | | | | N/A |
| Transport Records | s | | | | | | | |
| 1. Are any moveme | | by (or on be | half) of the bu | usiness (not usi | ing a STB)? | | | |
| If yes, is there a sys | | • ` | | · · | · · | | | |
| Mortality Records | | | | | | | | |
| Mortality records | | nspection? | | | | | | N/A |
| 2. How are mortaliti | | • | | | Other (detail) | | | |
| If other detail: | Empty shells | | d. | | (| | | |
| 3. Mortality records | | | | | | | | N/A |
| 4. Recent mortality | (last 4 wks): | | Site fallow. | | | | | • |
| 5. Evidence of rece | nt increased/a | typical mortal | | | | | | N/A |
| If yes, facility nos/no | o mortality per | facility/no sto | ck per facility | r/reason: | | | | |
| 6. Any other peaks | in mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (| • | nortalities be | en reported to | o vet or FHI? | | | | N/A |
| If yes, detail action: 8. Have 'mortality e | | ported to EUI | 2 If no onter | dataile on mort | tality events of | poot | | N/A |
| o. Have inortality e | velito peeli le | polited to FIII | : if no, enter | uetalis on mort | lainty everits Si | icel. | | IN/A |

| Treatments and Medicines Records | |
|--|-----|
| 1. Recent treatments (see comment)? | |
| If yes, detail: | |
| If other, detail: | |
| 2. Medicines records available for inspection? | |
| 3. Are records complete and correctly entered? | |
| 4. Are fish in a withdrawal period? | |
| 5. If yes, what treatment(s)? | |
| If other, detail: | |
| 6. Are medicines stored appropriately? | |
| | |
| Biosecurity Records | |
| Biosecurity records available for inspection? | Υ |
| 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 | 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). | |
| you, actain (in not actained and in coolin alcoado productino). | |
| Records checked between: 28/08/2017 - 19/07/2022 | |

| TTITO59, VEISIOIT 13 | issued by. I i ii | | | Date | UI 135UE. 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0319 Site No: | SS086 | 9 | | |
| Date of Visit | 19/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 | 10 | 10 |
| Live shellfish 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 | Ī | | | | |
| 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 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | ıs etc | 0 | 2 | 2 |
| | | | Total Risk | | 22 MEDIUM |

| | 00000000 | | | | 40/07/0000 | | | |
|------------------|------------|----------|----------------------|----------------|----------------|---------|------|----------------------|
| Case No: | 2022-0319 | J | | Date of visit: | 19/07/2022 | | | |
| Site No: | SS0869 | 1 | | Inspector | | | | |
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| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
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| Report Summary | | | | | | | | |
| Case Type REG | Date | Insp | 2 nd Insp | | | | | |
| REG | 09/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0372 **DATE OF VISIT** 19/07/2022 SITE NO SS0869 SITE NAME Gruna CASE NO

20220319 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.

No evidence of increased or atypical mortalities 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.

Signed:

Date: 09/08/2022

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-servicecharter/

| FHI 059, Version 13 | Issue | ed by: FHI | Date of issue: 12/05/2020 | | | |
|--|-------------------------------|------------------------------------|---------------------------|--|--|--|
| Case No: 2022-0320 | | | Date of visit: 19/07/2022 | | | |
| Time spent on site: | 5min | Main Inspecto | or: | | | |
| Site No: SS0778 Business No: SB0372 | Site Name: Business Name: | Longa Ness Shetland Mussels Ltd | | | | |
| Case Types: 1 REG | 2 3 | 4 5 | 6 | | | |
| Water Temp (°C): | Thermometer No: | | FHI 045 completed | | | |
| Observations: | Region: SH | Water type: S | CoGP MA: | | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. If yes, see additional information/clinical score sheet. | | | | | | |
| UNI/REG only - if unable to carry | out intended visit detail rea | son below: | | | | |
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No equipment currently in the water.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | e: 12/05/2020 |
|--|------------------|----------------|-----------------|------------------|-----------------|--------------|---------------|---------------|
| Case No: | 2022-0320 | | Site No: | SS0778 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | 1 |
| Registration/Autho | risation Deta | nils | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Y | 1 |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | e cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 0 | Facilities sto | cked | 0 | No facilitie | es inspected | 0 |
| Species | | | | | | | T | |
| Age group | | | | | | | | |
| No Fish | | | | | | | | |
| Mean Fish Wt | | | | | | | | |
| Next Fallow Date (Si | ite) | Currently fall | ow | Next Input Da | te (Site) | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N/A | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Records | | | | | | | | V |
| 1. Movement record | | r inspection? | | | | | 20/00/2047 | Ť |
| 2. Date of last inspec | | 4l44 | , | | | | 28/08/2017 | Y |
| Are records comp Are movement rec | | • | |) | | | | N/A |
| 5. Are records comp | | | | | | | | N/A |
| 6. Are health certification | | | | able? | | | | N/A |
| | | | 52) aram | | | | | |
| Transport Records | | | | | | | | |
| 1. Are any movemen | nts carried out | t by (or on be | half) of the bu | usiness (not usi | ng a STB)? | | | |
| If yes, is there a syst | tem in place for | or maintenan | ce of transpo | rtation records? | ? | | | |
| Mortality Records | | | | | | | | |
| Mortality records a | available for in | nspection? | | | | | | N/A |
| 2. How are mortalities | | • | | | Other (detail) | | | |
| | Empty shells | | d | | Other (dotail) | | | |
| 3. Mortality records of | | | | | | | | N/A |
| 4. Recent mortality (| | | Site fallow. | | | | | |
| 5. Evidence of recen | | typical mortal | | | | | | N/A |
| If yes, facility nos/no | | • • | | /reason: | | | | |
| | | | | | | | | |
| 6. Any other peaks in | n mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (u | ınexplained) r | mortalities be | en reported to | o 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 sl | 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? | V |
| 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 | |
| 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 list | ed 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 | r higher Y |
| health status, certification if required)? | |
| | |
| 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to r | 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 | f N/A |
| aquaculture animals held on site? | |
| 8. Have the biosecurity procedures been adequately implemented on site? | Y |
| If no, detail: | |
| Deculte of Currellance | |
| Results of Surveillance | N |
| 1. Has any animal health surveillance been carried out by, or on behalf of, the business?2. If yes, are results available for inspection? | 14 |
| 3. Any significant results? | |
| If yes, detail (if not detailed under recent disease problems). | |
| in you, actual (in first actualist african records allocated problems). | |
| Records checked between: 28/08/2017 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0320 Site No: | SS077 | 8 | | |
| Date of Visit | 19/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| 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 | 10 |
| Live shellfish moven | nents | 0 | 1-2 | >3 | |
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 | 10 | U |
| | 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 | | | | | |
| Wovernerits 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 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | ns etc | 0 | 2 | 2 |
| | | | Total | | 22 |
| | | | Risk | | MEDIUM |

| Case No: | 2022-0320 | | | Date of visit | : 19/07/2022 | | | |
|------------------|------------|----------|----------------------|---------------|-----------------|---------|------|----------------------|
| Site No: | SS0778 |) | | Inspector | | • | | |
| Results Summary | Freq. | <u> </u> | | Da | ate of Notifica | ition | | |
| , | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | nd | - | | | | |
| Case Type REG | Date | Insp | 2 nd Insp | | | | | |
| REG | 09/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 19/07/2022
SITE NO SS0778 SITE NAME Longa Ness
CASE NO 20220320 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.

No evidence of increased or atypical mortalities 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.

Signed:
Fish Health Inspector

Date: 09/08/2022

| FHI 059, Version 13 | | Issued by: FHI | Date of issue: 12/05/2020 |
|---|------------------------------|------------------------------------|--|
| Case No: 2022-0321 | | | Date of visit: 19/07/2022 |
| Time spent on site: |)min | Main Inspecto | r: |
| Site No: SS0186 Business No: SB0372 | Site Name: Business Name: | Noonsburgh Shetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 12.4 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | 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: | |
| | | | |
| | | | |
| | | | |

No issues reported for this site. Lines are very clean and some spat has begun to settle.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | e: 12/05/2020 |
|-----------------------------|------------------|----------------|-----------------|------------------|-----------------|--------------|------------------|---------------|
| Case No: | 2022-0321 | | Site No: | SS0186 |] | | | |
| Date of Visit: | | 19/07/2022 | 2 | | Inspector(s): | | | |
| Registration/Autho | risation Deta | nils | | | | | | |
| 1. Business/site deta | | | site representa | ative? | | | Υ | |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | e cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 3 | Facilities sto | cked | 3 | No facilitie | s inspected | 3 |
| Species | MED | | | | | | | |
| Age group | 2022 | | | | | | | |
| No Fish | 3 lines | | | | | | | |
| Mean Fish Wt | Spat | | | | | | | |
| Next Fallow Date (S | ite) | No plan | | Next Input Da | te (Site) | Currently of | collecting spat. | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Records | • | | | | | | | |
| Movement record | | r inspection? | | | | | | Y |
| 2. Date of last inspec | | | | | | | 08/03/2018 | |
| 3. Are records comp | | ectly entered | ? | | | | | Y |
| 4. Are movement red | | • | | • | | | | N/A |
| 5. Are records comp | lete and corre | ectly entered | ? | | | | | N/A |
| 6. Are health certification | | • | | able? | | | | N/A |
| Transport Records | | | | | | | | |
| 1. Are any movemen | | t by (or on be | half) of the bu | ısiness (not usi | ing a STB)? | | | |
| If yes, is there a syst | | | | | _ | | | |
| Mortality Records | | | | | | | | |
| Mortality records a | available for ir | nspection? | | | | | | N/A |
| 2. How are mortalities | | • | | | Other (detail |) | | 14/74 |
| If other detail: | Empty shells | | d | | Other (detail |) | | |
| 3. Mortality records of | | | | | | | | N/A |
| 4. Recent mortality (| • | | None observ | /ed | | | | • |
| 5. Evidence of recen | | tvpical morta | | . Cu. | | | | N |
| If yes, facility nos/no | | | | /reason: | | | • | |
| | , , | • | , , | | | | | |
| 6. Any other peaks in | n mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (u | unexplained) 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 sl | heet. | | N/A |

| Treatments and Medicines Records | | |
|--|--|-----|
| 1. Recent treatments (see comment)? | | |
| If yes, detail: | | |
| If other, detail: 2. Medicines records available for inspection? | | |
| Are records complete and correctly entered? | | |
| · | | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | | |
| Biosecurity Records | | |
| Biosecurity records available for inspection? | | Y |
| Has the manner and frequency of mortality removal, recommendations and frequency of mortality removal. | ording and safe disposal been considered? | Y |
| 3. Has the manner and period in which the APB will notify \$ | | |
| increased (unexplained) mortality at the site been included | | Y |
| 4. Has the action that will be taken in the event that the pre | | |
| is detected been included and <i>how</i> and <i>when</i> that will be r | · | Y |
| 5. Has the health status of aquaculture animals being stock | | Y |
| health status, certification if required)? | Red on the farm site been covered (equal of higher | |
| Troum status, commodition in required). | | |
| 6. Have the husbandry and biosecurity measures implement | nted between each epidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, | · | |
| 7. Is documentation available regarding the measures in pl | · · | N/A |
| aquaculture animals held on site? | | |
| 8. Have the biosecurity procedures been adequately implei | mented on site? | Y |
| If no, detail: | | |
| | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance been carried out by, | or on behalf of, the business? | N |
| 2. If yes, are results available for inspection? | , | |
| 3. Any significant results? | | |
| If yes, detail (if not detailed under recent disease problems | s). | |
| | | |
| Records checked between: | 08/03/2018 - 19/07/2022 | |

| Frequency of movements on from equivalent zone or compartment including third country Number of suppliers Frequency of movements off within MSS Management Areas | FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|--|------------------------|--|--------|-----------|--------------|--------------|
| Number of Susceptible species on site If no susceptible species present, score for each pathogen Susceptible species present, score for each pathogen Susceptible to Bonamia ostrea (OED) Susceptible to Martelila refringens (OED, MED) Susceptible to OsHV (CGI) Susceptible to OsHV (CGI) Susceptible to OsHV (CGI) Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion Frequency of movements on from equivalent MS Frequency of movements on from equivalent MS Frequency of movements on from equivalent Zero or compartment including third country Number of suppliers Movements off Frequency of movements off within MSS Management Areas Number of destinations Frequency of movements off outwith MSS Management Areas Number of destinations Depuration of stock from own sites within MSS management practices Water contacts with depuration of stock from own 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 other businesses sites within MSS management area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites withi | Case Number: | 2022-0321 Site No: | SS018 | 6 | | |
| If no susceptible species present, = LOW risk If susceptible species present, score for each pathogen No Yes | Date of Visit | 19/07/2022 Inspector: | | | | |
| If susceptible species present, score for each pathogen Susceptible to Bonamia ostrea (OED) 0 25 0 0 3 3 3 3 3 3 3 3 | Number of Susceptil | ole species on site | | | | |
| Susceptible to Bonamia ostrea (OED) | | | | | V | |
| Susceptible to Marteillia refringens (OED, MED) | If susceptible species | | | | | |
| Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion Live shellfish movements Movements on Frequency of movements on from equivalent MS | | | | | | |
| Sites within a tidal excursion Site contacts Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of sites holding susceptible species within a tidal excursion Number of susphing susceptible species within a tidal excursion Number of susphing susceptible species within MSS Management area Number of suppliers Number of suppliers Number of stock from own sites within MSS 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 Number of sites Number of sites haring staff and equipment Number of sites Number of sites haring staff and equipment Number of sites Number of sites haring site holding and site in tidal and site in the site in tidal and site in t | | | | • | | |
| Site contacts Number of sites holding susceptible species within a tidal excursion 0 2 10 10 Live shellfish movements 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 Frequency of movements off within MSS Management Areas 0 3 6 3 Management Frequency of movements off outwith MSS Management Areas 0 3 6 3 Management Depuration of destinations 0 3 6 3 Water contacts with depuration facilities Depuration of stock from own sites within MSS management area 0 1 2 Depuration of stock from other businesses sites within MSS management area 0 2 6 Depuration of stock from sites outwith MSS management 0 2 6 Depuration of stock from sites outwith MSS management 0 4 8 0 Biosecurity Number of sites 1 2 or 3 2 4 Contacts with other Sites operating from single shorebase 0 1 2 2 Sites sharing staff and equipment 0 1 5 5 Yes No Disinfection of equipment between sites, use of footbaths etc 0 2 2 | | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Number of destinations Depuration of stock from own sites within depuration facilities Depuration of stock from other businesses sites with other sites Number of sites Sites sharing staff and equipment Sites sharing staff and equipment Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment between sites, use of footbaths etc Depuration of equipment Depuration of equipment Depuration of equipment Depuration of equipment between sites, use of footbaths etc Depuration of equipment Depuration of equipmen | Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Movements on Frequency of movements on from equivalent MS | Site contacts | | | 2 | 10 | 10 |
| Frequency of movements on from equivalent zone or compartment including third country Number of suppliers Frequency of movements off within MSS Management Areas | Live shellfish moven | nents | 0 | 1-2 | >3 | |
| Compartment including third country 0 10 20 0 0 | | | 0 | 5 | 10 | 0 |
| Number of suppliers 0 5 10 0 | | · · · · | 0 | 10 | 20 | 0 |
| Areas Frequency of movements off outwith MSS Management Areas Number of destinations Secure (effluent treatment) | | | 0 | 5 | 10 | 0 |
| Areas Number of destinations O 3 6 0 3 Management practices Water contacts with depuration facilities 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 Depuration of stock from sites outwith MSS management area Depuration of stock from sites outwith MSS management area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites w | Movements off | | 0 | 1 | 2 | 2 |
| Management practices Water contacts with 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 other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites within area Depuration of stock from other businesses sites w | | Areas | | | | |
| Management practices (effluent treatment) (no effluent treatment) Water contacts with depuration facilities anagement area 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 2 Sites operating staff and equipment 0 1 5 5 Ves No Disinfection of equipment between sites, use of footbaths etc 0 2 2 | | Number of destinations | 0 | 3 | 6 | 3 |
| depuration facilities Depuration of stock from own sites within MSS management area | practices | | None | (effluent | (no effluent | |
| MSS management area Depuration of stock from sites outwith MSS management area Number of sites Number of sites Sites operating from single shorebase Sites sharing staff and equipment Disinfection of equipment between sites, use of footbaths etc Total O 2 6 0 0 0 2 6 0 1 2 5 5 7 8 8 0 0 0 0 1 2 2 2 2 5 5 7 8 8 7 8 8 7 8 8 7 8 8 8 7 8 8 8 8 | | | 0 | 1 | 2 | 0 |
| Biosecurity Number of sites 1 2 or 3 ≥ 4 | | | 0 | 2 | 6 | 0 |
| Contacts with other sites Sites operating from single shorebase 0 1 2 2 | | | | 4 | 8 | 0 |
| Sites Sharing staff and equipment 0 1 5 5 Yes No Disinfection of equipment between sites, use of footbaths etc 0 2 2 Total 27 | Biosecurity | Number of sites | 1 | 2 or 3 | ≥ 4 | |
| Yes No Disinfection of equipment between sites, use of footbaths etc 0 2 2 Total 27 | | · | _ | 1 | | |
| Disinfection of equipment between sites, use of footbaths etc 0 2 Total 27 | sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| Total 27 | | | | Yes | No | |
| | | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | | | | 27 MEDIUM |

| Case No: | 2022-0321 | | | Date of visit | 19/07/2022 | 2 | | |
|---|------------|----------|----------------------|---------------|----------------|---------|------|----------------------|
| Site No: | SS0186 |] | | Inspector | | I | | |
| Results Summary | Freq. | | | Da | te of Notifica | ition | | |
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| Report Summary | | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 19/07/2022
SITE NO SS0186 SITE NAME Noonsburgh
CASE NO 20220321 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issued b | y: FHI | Date of issue: 12/05/2020 |
|--|--|---|--|
| Case No: 2022-0322 | | | Date of visit: 19/07/2022 |
| Time spent on site: | 0min | Main Inspecto | or: |
| Site No: SS0588 Business No: SB0372 | | orth Voe of Clousta netland Mussels Ltd | |
| Case Types: 1 ECI | 2 3 | 4 5 | 6 |
| Water Temp (°C): 12.5 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken? | | If yes, see additional infor | mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet. |
| UNI/REG only - if unable to carry | out intended visit detail reason | below: | |
| | | | |
| | | | |
| Water Temp (°C): 12.5 Observations: Dead/weak/abnormally behaving Clinical signs of disease observe Gross pathology observed? Diagnostic samples taken? | Thermometer No: Region: SH I fish present? NO | T307 Water type: S If yes, see additional inform of the second of the | FHI 045 completed CoGP MA: mation/clinical score sheet. mation/clinical score sheet. |

No issues reported for this site. Some fouling and sea squirts observed.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | : 12/05/2020 |
|--|--|--|---|---------------------------|----------------|---------------|---------------|------------------------|
| Case No: | 2022-0322 | | Site No: | SS0588 |] | | | |
| Date of Visit: | | 19/07/2022 | 2 | | Inspector(s): | | | |
| Registration/Autho | risation Deta | nils | | | | | | |
| 1. Business/site deta | | | site representa | ative? | | | Υ | |
| 2. Changes made to | details? | · | | | | | Υ | |
| Site Details (includ | e cleaner fis | h for all sec | tions) | | | | | |
| Total No facilities | | 8 | Facilities sto | cked | 5 | No facilities | sinspected | 8 |
| Species | MED | MED | | | | | | |
| Age group | Mix | Mix | | | | | | |
| No Fish | 1 line | 4 lines | | | | | | |
| Mean Fish Wt | <20mm | >45mm | | | | | | |
| Next Fallow Date (S | ite) | No plan | | Next Input Da | te (Site) | End of sum | mer 2022 | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last v | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Date of last inspects. Are records composited. Are movement records composited. Are records composited. Are health certification. Transport Records. Are any movement from the properties. | elete and correctords available lete and corrected attestion for introduction of the corrected out the | e for dead figectly entered luctions (out | sh and waste? ? with GB) availa chalf) of the bu | able? usiness (not usi | - | | 28/08/2017 | Y N/A N/A N/A |
| Mortality Records | | | | | | | | |
| 1. Mortality records a | available for ir | nspection? | | | | | Γ | N/A |
| 2. How are mortalities | es disposed of | f? | | | Other (detail |) | | |
| If other detail: | Empty shells | fall to seabe | ed. | | | | | |
| 3. Mortality records of | • | correctly ent | ered? | | | | | N/A |
| 4. Recent mortality (| | | None observ | /ed. | | | | |
| 5. Evidence of recen | | • • | | | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ock per facility | /reason: | | | | |
| | | | | | | | | |
| 6. Any other peaks in | n mortality du | ring period c | hecked? | | | | | N/A |
| If yes, detail: | | . 11:2 | | , =::::0 | | | | 8 176 |
| 7. Have increased (u | inexplained) r | nortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | andal barra | | 10 16 | datalla e e e | -1:4 | | | K1/A |
| 8. Have 'mortality ev | ents been re | ported to FH | i? if no, enter | details on mort | ality events s | 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? | | Y |
| 2. Has the manner and frequency of mortality removal, recordin | • | Y |
| 3. Has the manner and period in which the APB will notify Scotti | ish 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 | · · · · · · · · · · · · · · · · · · · | |
| is detected been included and how and when that will be notified | _ | Y |
| 5. Has the health status of aquaculture animals being stocked of | on the farm site been covered (equal or higher | Y |
| health status, certification if required)? | | |
| 6. Have the husbandry and biosecurity measures implemented | hetween each enidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, visito | | |
| 7. Is documentation available regarding the measures in place t | · · · | N/A |
| aquaculture animals held on site? | o maintain the physical containment of | |
| Have the biosecurity procedures been adequately implemented the second of the sec | ed on site? | Y |
| If no, detail: | ed on site: | |
| | | |
| 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? | , and the second | |
| 3. Any significant results? | | |
| If yes, detail (if not detailed under recent disease problems). | | |
| | | |
| Records checked between: 28 | 3/08/2017 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0322 Site No: | SS058 | 8 | | |
| Date of Visit | 19/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 | 10 | 10 |
| Live shellfish 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 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total Risk | | 29 MEDIUM |

| Case No: | 2022-0322 | | | Date of visit: | 19/07/2022 | | | |
|------------------|------------|----------|----------------------|----------------|----------------|---------|------|----------------------|
| Site No: | SS0588 |] | | Inspector: | | ı | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
| | i i | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | nd | - | | | | |
| Case Type ECI | Date | Insp | 2 nd Insp | | | | | |
| ECI | 09/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0372 **DATE OF VISIT** 19/07/2022

SITE NO SS0588 SITE NAME North Voe of Clousta
CASE NO 20220322 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 |
|--|----------------------------------|-------------------------------------|---|
| Case No: 2022-0323 | | | Date of visit: 19/07/2022 |
| Time spent on site: | 15min | Main Inspecto | or: |
| Site No: SS0870 Business No: SB0372 | Site Name: Business Name: | Northra Voe Shetland Mussels Ltd | |
| Case Types: 1 REG | 2 3 | 45 | 6 |
| Water Temp (°C): | Thermometer No: | | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behavir Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken? | • | If yes, see additional infor | rmation/clinical score sheet. rmation/clinical score sheet. rmation/clinical score sheet. |
| UNI/REG only - if unable to car | ry out intended visit detail rea | son below: | |
| | | | |
| | | | |
| | | | |

No issues reported for this site. 3 lines in the water, newly installed.

| FHI 059, Version 13 | 3 | | Issu | ed by: FHI | | | Date of issu | ue: 12/05/2020 |
|--|------------------|-----------------|------------------|------------------|-----------------|--------------|--------------|----------------|
| Case No: | 2022-0323 | | Site No: | SS0870 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | |
| Registration/Author | orisation Deta | nils | | | | | | |
| 1. Business/site det | | | ite representa | ative? | | | Y | 7 |
| 2. Changes made t | o details? | · | | | | | Υ | 1 |
| Site Details (includ | de cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 3 | Facilities sto | cked | 0 | No facilitie | es inspected | 3 |
| Species | | | | | | | | |
| Age group | | | | | | | | |
| No Fish | | | | | | | | |
| Mean Fish Wt | | | | | | | | |
| Next Fallow Date (S | , | Currently fall | ow | Next Input Da | _ ` ′ | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N/A | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Record | ls | | | | | | | |
| 1. Movement record | ds available fo | r inspection? | | | | | | Y |
| 2. Date of last inspe | | · | | | | | 28/08/2017 | |
| 3. Are records com | plete and corre | ectly entered? | • | | | | | Y |
| 4. Are movement re | ecords availab | e for dead fis | h and waste? | • | | | | N/A |
| 5. Are records com | plete and corre | ectly entered? | • | | | | | N/A |
| 6. Are health certific | cates for introd | luctions (outw | vith GB) availa | able? | | | | N/A |
| Transport Record | s | | | | | | | |
| 1. Are any moveme | | t by (or on be | half) of the bu | usiness (not usi | ing a STB)? | | | |
| If yes, is there a sys | | • • | | , | | | | |
| Mortality Records | | | | | | | | |
| Mortality records | | nspection? | | | | | | N/A |
| 2. How are mortaliti | | • | | | Other (detail) | | | |
| If other detail: | Empty shells | | d. | | (| | | |
| 3. Mortality records | | | | | | | | N/A |
| 4. Recent mortality | (last 4 wks): | | Site fallow. | | | | | • |
| 5. Evidence of rece | nt increased/a | typical mortal | | | | | | N/A |
| If yes, facility nos/no | o mortality per | facility/no sto | ck per facility | /reason: | | | | |
| 6. Any other peaks | in mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (| • | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: 8. Have 'mortality e | | norted to FHI | 2 If no enter | details on mort | ality events sk | neet | | N/A |
| o. Have mortality e | TOTAL DECITIO | | . Il lio, criter | actaile on more | anty Overito of | .001. | | ,,, |

| Treatments and Madicines Decords | | |
|--|--|------|
| Treatments and Medicines Records | _ | |
| Recent treatments (see comment)? If you details | | |
| 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? | L | |
| Biosecurity Records | | |
| • | _ | V |
| Biosecurity records available for inspection? | ling and acta disposal bean considered? | ľ |
| 2. Has the manner and frequency of mortality removal, record | • | |
| 3. Has the manner and period in which the APB will notify Sco | ottish Ministers or Veterinary professional of any | V |
| increased (unexplained) mortality at the site been included? | | ı |
| 4. Has the action that will be taken in the event that the present | | V |
| is detected been included and <i>how</i> and <i>when</i> that will be noti | | I |
| 5. Has the health status of aquaculture animals being stocked | on the farm site been covered (equal or higher | ī |
| health status, certification if required)? | | |
| 6. Have the husbandry and biosecurity measures implemente | nd hetween each enidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, vis | | |
| 7. Is documentation available regarding the measures in place | | N/A |
| aquaculture animals held on site? | e to maintain the physical containment of | 14/7 |
| Have the biosecurity procedures been adequately impleme | inted on site? | Y |
| If no, detail: | inted on site: | · |
| ii iio, dotaii. | | |
| Results of Surveillance | | |
| Has any animal health surveillance been carried out by, or | on hehalf of the husiness? | N |
| 2. If yes, are results available for inspection? | | |
| 3. Any significant results? | | |
| If yes, detail (if not detailed under recent disease problems). | | |
| jus, assau (ii not astainsa anasi roosiit alosass problemo). | | |
| Records checked between: | 28/08/2017 - 19/07/2022 | |

| S0870 |) | | | | | | | | |
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| | | 19/07/2022 Inspector: | | | | | | | |
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| 1 | 2-5 | >6 | | | | | | | |
| 0 | 2 | 10 | 10 | | | | | | |
| 0 | 1-2 | >3 | | | | | | | |
| 0 | 5 | 10 | 0 | | | | | | |
| 0 | 10 | 20 | 0 | | | | | | |
| 0 | 5 | 10 | 0 | | | | | | |
| 0 | 1 | 2 | 0 | | | | | | |
| 0 | 3 | 6 | 0 | | | | | | |
| 0 | 3 | 6 | 0 | | | | | | |
| lone | Secure (effluent treatment) | Unsecure (no effluent treatment) | | | | | | | |
| 0 | 1 | 2 | 0 | | | | | | |
| 0 | 2 | 6 | 0 | | | | | | |
| 0 | 4 | 8 | 0 | | | | | | |
| 1 | 2 or 3 | ≥ 4 | | | | | | | |
| 0 | 1 | 2 | 2 | | | | | | |
| 0 | 1 | 5 | 5 | | | | | | |
| | Yes | No | | | | | | | |
| etc | 0 | 2 | 2 | | | | | | |
| | Total Risk | | 22 MEDIUM | | | | | | |
| lc | 0 0 0 0 0 0 0 0 0 0 | 0 2 0 1-2 0 5 0 10 0 5 0 10 0 5 0 1 0 3 0 3 Secure (effluent treatment) 0 1 0 2 0 4 1 2 or 3 0 1 0 1 Yes | 0 25 0 3 0 3 1 2-5 >6 0 2 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 5 10 0 0 1 2 0 3 6 6 0 0 3 6 6 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 5 0 1 5 0 1 5 0 1 5 0 1 5 0 1 5 0 1 5 0 1 1 1 1 1 1 1 1 1 | | | | | | |

| Case No: | 2022-0323 | | | Date of visit: | 19/07/2022 | | | | |
|------------------|------------|----------------------|----------------------|----------------|------------|---------|------|----------------------|--|
| Site No: | SS0870 | 1 | | Inspector: | | 1 | | | |
| Results Summary | Freq. | Date of Notification | | | | | | | |
| Results Summary | 1 164. | Database | Insp | | Insp | Writing | Insp | 2 nd Insp | |
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| Report Summary | | | | | | | | | |
| Case Type REG | Date | Insp | 2 nd Insp | | | | | | |
| REG | 10/08/2022 | | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOSB0372DATE OF VISIT19/07/2022SITE NOSS0870SITE NAMENorthra Voe

CASE No 20220323 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.

No evidence of increased or atypical mortalities 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.

Signed:

Fish Health Inspector

Date: 10/08/2022

| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 | | | | | |
|--|---|-------------------------------------|---------------------------|--|--|--|--|--|
| Case No: 2022-0324 | | | Date of visit: 19/07/2022 | | | | | |
| Time spent on site: | Omin | Main Inspecto | or: | | | | | |
| Site No: SS0650 Business No: SB0372 | Site Name: Business Name: | Seggi Bight Shetland Mussels Ltd | | | | | | |
| Case Types: 1 ECI 2 | 2 3 | 4 5 | 6 | | | | | |
| Water Temp (°C): 13.1 | Thermometer No: | T307 | FHI 045 completed | | | | | |
| Observations: | Region: SH | Water type: S | CoGP MA: | | | | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. | | | | | | | | |
| UNI/REG only - if unable to carry | UNI/REG only - if unable to carry out intended visit detail reason below: | | | | | | | |
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No issues reported for this site. Shells appeared clean, with some seaweed fouling on the lines.

| FHI 059, Version 13 | Issued by | : FHI | Date | of issue: 12/05/2020 | | |
|---|---|---|------------------------|----------------------|--|--|
| Case No: 2022-0324 | Site No: | SS0650 | | | | |
| Date of Visit: 19 | /07/2022 | Inspector(| s): | | | |
| Registration/Authorisation Details | | | | | | |
| 1. Business/site details summary chec | ked by site representative? | | Y | | | |
| 2. Changes made to details? | | | Y | | | |
| Site Details (include cleaner fish for | all sections) | | | | | |
| Total No facilities 7 | Facilities stocked | 6 | No facilities inspe | ected 7 | | |
| Species MED | | | | | | |
| Age group Mix | | | | | | |
| No Fish 6 lines | | | | | | |
| Mean Fish Wt 20-45mm | Niew Niew | Hamit Data (Cita) | I I a a coma | | | |
| Next Fallow Date (Site) | | Input Date (Site) | Unsure | NI/A | | |
| Recent (last 4 wks) disease problems' | | Any escap | es (since last visit)? | N/A | | |
| 4. Are movement records available for 5. Are records complete and correctly 6. Are health certificates for introduction Transport Records 1. Are any movements carried out by (If yes, is there a system in place for management) | entered? ons (outwith GB) available? or on behalf) of the busines | - · · · · · · · · · · · · · · · · · · · | ? | N/A N/A N/A | | |
| Montality Decords | | | | | | |
| Mortality Records1. Mortality records available for insper | ction? | | | N/A | | |
| 2. How are mortalities disposed of? | , | Other (det | ail) | | | |
| If other detail: Empty shells fall | to seabed. | | | | | |
| 3. Mortality records complete and corre | | | | N/A | | |
| 4. Recent mortality (last 4 wks): None observed. | | | | | | |
| 5. Evidence of recent increased/atypical mortalities? | | | | | | |
| If yes, facility nos/no mortality per facili | ty/no stock per facility/reaso | on: | | | | |
| 6. Any other peaks in mortality during | period checked? | | | N/A | | |
| If yes, detail: | Jenou checkeu: | | | 14//4 | | |
| 7. Have increased (unexplained) morta | alities been reported to vet | or FHI? | | N/A | | |
| If yes, detail action: | | | | | | |
| 8. Have 'mortality events' been reported | Tree ELIIO IC | | | 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? | | |
| Diagramity Bassada | | |
| Biosecurity Records | | N/ |
| Biosecurity records available for inspection? | | Y |
| 2. Has the manner and frequency of mortality removal, recording | • | Y |
| 3. Has the manner and period in which the APB will notify Scott | tish Ministers or veterinary professional of any | V |
| increased (unexplained) mortality at the site been included? | | Y |
| 4. Has the action that will be taken in the event that the present | | V |
| is detected been included and how and when that will be notifi | | ſ |
| 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, visit | | |
| 7. Is documentation available regarding the measures in place | · · · · · · · · · · · · · · · · · · · | N/A |
| aquaculture animals held on site? | To mannam the projection containing of | |
| 8. Have the biosecurity procedures been adequately implement | ted on site? | Y |
| If no, detail: | | |
| | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance been carried out by, or or | n 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: 08 | 8/11/2018 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 | | | |
|---|---|--------|-----------------------------------|--|--------------|--|--|--|
| Case Number: | 2022-0324 Site No: | SS065 | 0 | | | | | |
| Date of Visit | 19/07/2022 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 | 0 | | | |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 | | | |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 | | | |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | | | | |
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 | 10 | 10 | | | |
| Live shellfish mover | nents | 0 | 1-2 | >3 | | | | |
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 | 10 | U | | | |
| | 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 | 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 | 2 | | | |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 | | | |
| | | | Yes | No | | | | |
| | Disinfection of equipment between sites, use of footbath | ns etc | 0 | 2 | 2 | | | |
| | | | Total Risk | | 30 HIGH | | | |
| | | | | | | | | |

| Case No: | 2022-0324 | | | Date of visit: | 19/07/2022 | | | | |
|------------------|------------|------------|----------------------|----------------|----------------|------|------|----------------------|--|
| Site No: | SS0650 | Inspector: | | | | | | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | | |
| | · · | Database | Insp | Phone | Insp | | Insp | 2 nd Insp | |
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| Report Summary | | | | 1 | | | | | |
| Coop Type | Date | Inon | and L | 4 | | | | | |
| Case Type ECI | 10/08/2022 | Insp | 2 nd Insp | | | | | | |
| LOI | 10/00/2022 | | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 19/07/2022
SITE NO SS0650 SITE NAME Seggi Bight
CASE NO 20220324 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 every 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:

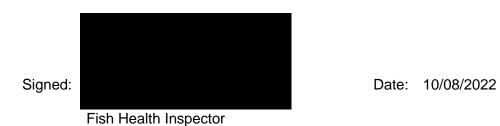
Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ued by: FHI | Date of issue: 12/05/2020 | | | | |
|---|------------------------------|--|---------------------------|--|--|--|--|
| Case No: 2022-0325 | | | Date of visit: 19/07/2022 | | | | |
| Time spent on site: |)min | Main Inspecto | or: | | | | |
| Site No: SS0904 Business No: SB0372 | Site Name: Business Name: | Skewart Holm (Linga) Shetland Mussels Ltd | | | | | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 | | | | |
| Water Temp (°C): 13.3 | Thermometer No: | T307 | FHI 045 completed | | | | |
| Observations: | Region: SH | 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 issues reported for this site. Shells appeared clean, with some seaweed fouling on the lines.

| FHI 059, Version 13 | | | Issu | ued by: FHI | | | Date of issue | e: 12/05/2020 |
|--|--|---|--|--------------------------|---------------|----------------|---------------|------------------------|
| Case No: | 2022-0325 | | Site No: | SS0904 | 1 | | | |
| Date of Visit: | | 19/07/202 | 22 | | Inspector(s |): | | |
| Registration/Author | orisation Deta | ails | | | | | | |
| 1. Business/site deta | ails summary | checked by | site represent | ative? | | | Υ | |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | le cleaner fis | h for all sec | ctions) | | | | | |
| Total No facilities | | 7 | Facilities sto | ocked | 6 | No faciliti | es inspected | 7 |
| Species | MED | MED | | | | | | |
| Age group | Mix | Mix | | | | | | |
| No Fish | 3 lines | 3 lines | | | | | | |
| Mean Fish Wt | 20-45mm | <20mm | | | | | | |
| Next Fallow Date (S | ite) | No plan | | Next Input Da | ate (Site) | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escape | es (since last | t visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Are records comp Are movement re Are records comp Are health certific Transport Records Are any movement yes, is there a sys | cords availab blete and correctes for introd s nts carried ou | le for dead fectly entered ductions (out | ish and waste'd? twith GB) avail ehalf) of the b | able? usiness (not us | - | | | Y N/A N/A N/A |
| Mortality Records | | | | | | | | |
| 1. Mortality records | available for i | nspection? | | | | | | N/A |
| 2. How are mortalitie | es disposed o | f? | | | Other (deta | il) | | |
| If other detail: | Empty shells | fall to seab | ed. | | | | | |
| 3. Mortality records | • | correctly er | ntered? | | | | | N/A |
| 4. Recent mortality (last 4 wks): None observed. | | | | | | | | |
| 5. Evidence of recer | | • • | | | | | | N |
| If yes, facility nos/no | mortality per | facility/no s | tock per facility | //reason: | | | | |
| | | | | | | | | |
| 6. Any other peaks i | n mortality du | ring period (| checked? | | | | | N/A |
| If yes, detail: | Lun averlait de l' | | | 0 1/04 == FLUC | | | | K1/A |
| 7. Have increased (| uriexpiained) | mortalities b | een reported t | o vet of FHI? | | | | N/A |
| If yes, detail action: | rantal h = = = | n orthod to El | 110 16 me and | detelle | 4014 | -b t | | NI/A |
| 8. Have 'mortality ev | rents been re | ported to FF | 11? If no, enter | details on mor | tality events | sneet. | | N/A |

| Treetments and Madicines Decards | | |
|---|---|-----|
| Treatments and Medicines Records 1. Recent treatments (see comment)? | | |
| , | | |
| If yes, detail: | | |
| If other, detail: | | |
| 2. Medicines records available for inspection?3. Are records complete and correctly entered? | | |
| | | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | | |
| Biosecurity Records | | |
| Biosecurity records available for inspection? | | V |
| 2. Has the manner and frequency of mortality removal, recoil | rding and cafe disposal been considered? | V |
| 3. Has the manner and period in which the APB will notify So | • | ' |
| increased (unexplained) mortality at the site been included? | | Y |
| 4. Has the action that will be taken in the event that the pres | | |
| is detected been included and <i>how</i> and <i>when</i> that will be no | · · · · · · · · · · · · · · · · · · · | Y |
| 5. Has the health status of aquaculture animals being stocked | | Y |
| health status, certification if required)? | 9 | |
| , , | | |
| 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 | | |
| 7. Is documentation available regarding the measures in pla | • | N/A |
| aquaculture animals held on site? | ' ′ | |
| 8. Have the biosecurity procedures been adequately implem | ented on site? | Y |
| If no, detail: | | |
| | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance been carried out by, o | r 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: | 08/03/2018 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|--|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0325 Site No: | SS090 | 4 | | |
| Date of Visit | 19/07/2022 Inspector: | | | | |
| Number of Susceptil | ble species on site | | | | |
| | ies present = <u>LOW</u> risk | | | | |
| If susceptible species | present, score for each pathogen | | No | Yes | |
| | Susceptible to Bonamia ostrea (OED) | | 0 | 25 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal | | | | |
| | excursion | 0 | 2 | 10 | 10 |
| Live shellfish mover | 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 5 | 20 10 | 0 |
| | Number of suppliers | U | 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 | 6 |
| | Number of destinations | 0 | 3 | 6 | 6 |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | ns etc | 0 | 2 | 2 |
| | | | Total | | 36 |
| | | | Risk | | HIGH |
| | | | | | |

| Coss No. | 2022 0225 | | | Data | 10/07/2 | 000 | | |
|------------------|----------------------------|----------|----------------------|-----------|----------------|---------|------|---------------------|
| Case No: | 2022-0325 | | | Date of v | isit: 19/07/20 | 022 | | |
| Site No: | SS0904 | | | Inspec | tor: | | | |
| Results Summary | Freq. Date of Notification | | | | | | | |
| · | · | Database | e Insp | Phone | Insp | Writing | Insp | 2 nd Ins |
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| Report Summary | | | | | | | | |
| Case Type ECI | Date | Insp | 2 nd Insp | | | | | |
| ECI | 10/08/2022 | 2 | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No SB0372 **DATE OF VISIT** 19/07/2022

SITE NO SS0904 SITE NAME Skewart Holm (Linga)

CASE NO 20220325 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 every year. The category of the site will be reassessed on a routine basis and updated as required.

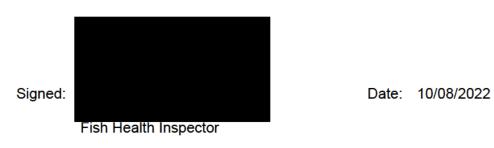
The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

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

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 | | | |
|---|-------------------------------|-----------------------------------|---------------------------|--|--|--|
| Case No: 2022-0326 | | | Date of visit: 19/07/2022 | | | |
| Time spent on site: | Omin | Main Inspecto | or: | | | |
| Site No: SS0587 Business No: SB0372 | Site Name: Business Name: | Suthravoe Shetland Mussels Ltd | | | | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 | | | |
| Water Temp (°C): 13.1 | Thermometer No: | T307 | FHI 045 completed | | | |
| Observations: | Region: SH | Water type: S | CoGP MA: | | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N | | | | | | |
| UNI/REG only - if unable to carry | out intended visit detail rea | son below: | | | | |
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No issues reported for this site. Shells appeared clean, although the seaweed fouling on the lines was heavy. No longer importing mussels from Ireland for the foreseeable future. Last import from Mulroy Bay in March 2020.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | e: 12/05/2020 |
|---|---|---|---|---------------------------|----------------|---------------|---------------|---------------------------|
| Case No: | 2022-0326 | | Site No: | SS0587 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | |
| Registration/Autho | risation Deta | iils | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Υ | |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | le cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 5 | Facilities sto | cked | 3.5 | No facilitie | es inspected | 5 |
| Species | MED | | | | | | | |
| Age group | Mix | | | | | | | |
| No Fish | 3.5 lines | | | | | | | |
| Mean Fish Wt | 20-45mm | | | | | | | |
| Next Fallow Date (S | ite) | No plan | | Next Input Da | te (Site) | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | s (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement record Date of last inspe Are records comp Are movement re Are records comp Are records comp Are health certific Transport Records Are any movement get yes, is there a sys | ction: blete and corre cords available blete and corre ates for introd ats carried out | ectly entered? e for dead fis ectly entered? luctions (outv | th and waste? with GB) availate half) of the bu | able? usiness (not usi | - | | 08/03/2018 | Y Y N/A N/A Y |
| Mortality Records | | | | | | | | |
| 1. Mortality records | | • | | | | | | N/A |
| 2. How are mortalitie | | | | | Other (detail | | | |
| If other detail: | Empty shells | | | | | | | |
| 3. Mortality records | | correctly ent | | | | | | N/A |
| 4. Recent mortality (| • | | None observ | /ed. | | | | |
| 5. Evidence of recer | | • • | | , | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ck per facility | /reason: | | | | |
| C. A | | | | | | | | NI/A |
| 6. Any other peaks i If yes, detail: | n mortality du | ring period cr | iecked? | | | | | N/A |
| • | inovalsiase) | mortalitica ha | on reported to | Not or EUI2 | | | | N/A |
| 7. Have increased (If yes, detail action: | unexplained) i | nortailles de | en reported to | VELOI FILI! | | | | 1 1/ / / |
| 8. Have 'mortality ev | ents' been re | oorted to EUI | 2 If no enter | dataile on mort | ality events s | hoot | | N/A |
| o. Have mortality ev | Cilia Decirite | ported to 1 Til | : ii iio, enter | | anty everito s | nicet. | | 14/74 |

| 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? | | Y |
| 2. Has the manner and frequency of mortality removal, recordin | • | Y |
| 3. Has the manner and period in which the APB will notify Scotti increased (unexplained) mortality at the site been included? | | Y |
| 4. Has the action that will be taken in the event that the present | | V |
| is detected been included and how and when that will be notified | | Y |
| 5. Has the health status of aquaculture animals being stocked of | on the farm site been covered (equal or higher | Y |
| health status, certification if required)? | | |
| 6. Have the husbandry and biosecurity measures implemented transmission of disease been covered (movement of staff, visito | , , | Y |
| 7. Is documentation available regarding the measures in place t | • • • | N/A |
| aquaculture animals held on site? | to maintain the physical containment of | |
| Have the biosecurity procedures been adequately implement | red on site? | Y |
| If no, detail: | | |
| | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance been carried out by, or or | n 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: 08 | 3/03/2018 - 19/07/2022 | |

12/05/2020

| FHI 059, Version 13 | Issued by: FHI | | | Date | of issue: 12 |
|------------------------|--|--------|---------------------|--------------------------|--------------|
| Case Number: | 2022-0326 Site No: | SS058 | 7 | | |
| Date of Visit | 19/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal | | | | |
| | excursion | 0 | 2 | 10 | 10 |
| Live shellfish 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 mayaments off within MCC 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 |
| | | | | | |
| Management | | | Secure (effluent | Unsecure (no effluent | |
| practices | | None | treatment) | treatment) | |
| Water contacts with | | I | - troutinonty | | |
| depuration facilities | Depuration of stock from own sites within MSS | | | | |
| · | management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within | | 0 | 6 | 0 |
| | MSS management area Depuration of stock from sites outwith MSS management | 0 | 2 | 6 | |
| | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of a suite search between airce and of subsulfine | | 0 | 0 | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total | | 27 |
| | | | Risk | | MEDIUM |
| | | | | | |

| Case No: | 2022-0326 | | | Date of visit: | 19/07/2022 | | | | |
|------------------|------------|----------------------|----------------------|----------------|------------|---|------|----------------------|--|
| Site No: | SS0587 | 1 | | Inspector: | | ı | | | |
| Results Summary | Freq. | Date of Notification | | | | | | | |
| | · · | Database | Insp | Phone | Insp | | Insp | 2 nd Insp | |
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| Report Summary | | | | 1 | | | | | |
| Cose Type | Date | Inon | ond I | - | | | | | |
| Case Type ECI | 10/08/2022 | Insp | 2 nd Insp | | | | | | |
| LOI | 10/00/2022 | | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 19/07/2022
SITE NO SS0587 SITE NAME Suthravoe
CASE NO 20220326 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Iss | ued by: FHI | Date of issue: 12/05/2020 | | |
|--|--------------------------------|---------------------------------------|---------------------------|--|--|
| Case No: 2022-0327 | | | Date of visit: 19/07/2022 | | |
| Time spent on site: | 20min | Main Inspec | etor: | | |
| Site No: SS0906 Business No: SB0372 | Site Name: Business Name: | Aith Voe West Shetland Mussels Ltd | | | |
| Case Types: 1 ECI | 2 3 | 4 5 | 6 | | |
| Water Temp (°C): 13.2 | Thermometer No: | T307 | FHI 045 completed | | |
| Observations: | Region: SH | Water type: S | CoGP MA: | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N N | | | | | |
| UNI/REG only - if unable to carr | y out intended visit detail re | eason below: | | | |
| | | | | | |
| | | | | | |
| | | | | | |

No issues reported for this site. Site used for spat collection, only recently installed so very little spat settlement observed.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | : 12/05/2020 |
|---|--|--|---------------------------------|---------------------------|-----------------|---------------|-----------------|------------------------|
| Case No: | 2022-0327 | | Site No: | SS0906 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | |
| Registration/Author | orisation Deta | nils | | | | | | |
| 1. Business/site det | | | ite representa | ative? | | | Y | |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | le cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | ic oleaner his | 4 | Facilities sto | cked | 4 | No facilities | s inspected | 4 |
| Species | MED | | r dominos sto | l | | TTO TOOMING | | • |
| Age group | Mix | | | | | | | |
| No Fish | 4 lines | | | | | | | |
| Mean Fish Wt | Spat | | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | ite (Site) | Currently c | collecting spat | |
| Recent (last 4 wks) | , | | | | Any escapes | | | N/A |
| If yes, detail: | | | | | , σοσαροσ | (000 | | ,, . |
| Date of last inspersions. Are records complete. Are movement respective. Are records complete. Are health certification. Are any movement. If yes, is there a system. | plete and corrections available blete and corrections at the carried out the corrections are carried out the c | e for dead fis ectly entered? uctions (outwork to by (or on be | h and waste? vith GB) availa | able? usiness (not usi | - | | 28/08/2017 | Y N/A N/A N/A |
| Mortality Records | | | | | | | _ | |
| 1. Mortality records | | • | | | | | | N/A |
| 2. How are mortalities | | | | | Other (detail) | | | |
| If other detail: | Empty shells | | | | | | | N1/0 |
| 3. Mortality records | • | correctly ente | | | | | | N/A |
| 4. Recent mortality | • | | None observ | ved. | | | - | N.1 |
| 5. Evidence of recei | | • • | | /· | | | L | N |
| If yes, facility nos/no | mortality per | iacility/no sto | ck per racility. | reason: | | | | |
| 6. Any other peaks i | in mortality du | ring pariod ch | ookod2 | | | | | N/A |
| If yes, detail: | In mortality du | ing pendu ci | ieckeu! | | | | | IN// |
| 7. Have increased (| uneyplained) r | mortalities be | en reported to | vet or FHI2 | | | | N/A |
| If yes, detail action: | difexplained) i | nortalities be | on reported to | VOLOTTII: | | | | 1 4/7 (|
| 8. Have 'mortality ev | /ents' heen rei | orted to FHI | ? If no enter | details on mort | ality events sh | neet | | N/A |
| o. Have mortality ev | , o. 110 DOOI 16 | | , | actano on mort | anty Overito of | .001. | | 1 1// (|

| Treatments and Medicines Decords | | |
|---|-----------------------------|----------|
| 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? | | |
| o. Are medicines stored appropriately? | | |
| Biosecurity Records | | |
| Biosecurity records available for inspection? | r | V |
| Has the manner and frequency of mortality removal, recording and safe disposal bee | un considered? | Ÿ |
| 3. Has the manner and period in which the APB will notify Scottish Ministers or veterina | | <u> </u> |
| 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 pre | Lesence 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 co | _ | Y |
| health status, certification if required)? | | |
| τη, | | |
| 6. Have the husbandry and biosecurity measures implemented between each epidemio | logical unit to minimise | Y |
| transmission of disease been covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff, visitors, equipment, live or design of the covered (movement of staff). | | |
| 7. Is documentation available regarding the measures in place to maintain the physical | | N/A |
| aquaculture animals held on site? | - | |
| 8. Have the biosecurity procedures been adequately implemented on site? | Г | 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: 28/08/2017 - 19/07/2022 | | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0327 Site No: | SS090 | 6 | | |
| Date of Visit | 19/07/2022 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 | 0 |
| | 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 | 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 | 6 |
| | Number of destinations | 0 | 3 | 6 | 6 |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total Risk | | 28 MEDIUM |

| Case No: | 2022-0327 | | | Date of visit: | 19/07/2022 | | | |
|------------------|------------|----------|----------------------|----------------|----------------|------|------|----------------------|
| Site No: | SS0906 | 1 | | Inspector: | | ı | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
| , | · · | Database | Insp | Phone | Insp | | Insp | 2 nd Insp |
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| Report Summary | | | | 1 | | | | |
| Cose Type | Date | lnon | ond I | 1 | | | | |
| Case Type ECI | 10/08/2022 | Insp | 2 nd Insp | | | | | |
| LOI | 10/00/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0372
 DATE OF VISIT
 19/07/2022

 SITE NO
 SS0906
 SITE NAME
 Aith Voe West

 CASE NO
 20220327
 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 |
|---|-------------------------------|--------------------------------------|--|
| Case No: 2022-0328 | | | Date of visit: 19/07/2022 |
| Time spent on site: |)min | Main Inspecto | or: |
| Site No: SS0672 Business No: SB0372 | Site Name: Business Name: | East Burrafirth Shetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 13.3 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | 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 detail rea | ason below: | |
| | | | |
| | | | |

No issues reported for this site. Shells mostly clean, some barnacles observed and light seaweed fouling.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | : 12/05/2020 |
|--|--|---|---|--------------------------|-----------------|---------------|---------------|------------------------|
| Case No: | 2022-0328 | | Site No: | SS0672 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | |
| Registration/Autho | risation Deta | nils | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Υ | |
| 2. Changes made to | details? | · | | | | | Υ | |
| Site Details (includ | e cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | c oleaner ma | 5 | Facilities sto | cked | 2.5 | No facilities | s inspected | 5 |
| Species | MED | - | r dominos sto | | | 110 100 | пороской | |
| Age group | Mix | | | | | | | |
| No Fish | 2.5 lines | | | | | | | |
| Mean Fish Wt | 20-45mm | | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | ate (Site) | End of sum | mer 2022 | |
| Recent (last 4 wks) | , | • | | | Any escapes | | | N/A |
| If yes, detail: | | - | | | y sassy sa | (| - ', | · |
| Movement record Date of last inspe Are records comp Are movement re Are records comp Are health certific Transport Records Are any movement yes, is there a system | ction: plete and corrections available plete and corrections ates for introductions ates carried out | ectly entered? e for dead fis ectly entered? luctions (outw | th and waste? vith GB) availa half) of the bu | able? usiness (not us | - | | 08/11/2018 | Y N/A N/A N/A |
| Mortality Records | | | | | | | | * 17 A |
| 1. Mortality records a | | • | | | Other () () | | | N/A |
| 2. How are mortalitied of their detail: | | | | | Other (detail) | | | |
| | Empty shells | | | | | | | N/A |
| Mortality records (Recent mortality (| • | correctly ente | | | | | | IN/A |
| 5. Evidence of recer | • | typical mortal | None observ | /ea. | | | | N |
| If yes, facility nos/no | | • • | | /reason: | | | L | |
| ii yes, raciiity 1103/110 | mortality per | Tacility/110 Std | ock per racility. | /reason. | | | | |
| 6. Any other peaks i | n mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | 3 | | | | | | |
| 7. Have increased (| unexplained) 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 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? | 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 | 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: 08/11/2018 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|------------------|-----------------------------------|--|--------------|
| Case Number: | 2022-0328 Site No: | SS067 | 2 | | |
| Date of Visit | 19/07/2022 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 | 0 |
| | 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 | 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 | 1 |
| | 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 | 0 |
| | | 0 | 2 | 6 8 | 0 |
| Biosecurity | MSS management area Depuration of stock from sites outwith MSS management area Number of sites | 0 | | 8 ≥4 | |
| Contacts with other | MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase | 0 1 0 | 4 2 or 3 | 8 ≥4 2 | 0 |
| | MSS management area Depuration of stock from sites outwith MSS management area Number of sites | 0 | 4 | 8 ≥4 | 0 |
| Contacts with other | MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase | 0 1 0 | 4 2 or 3 | 8 ≥4 2 | 0 |
| Contacts with other | MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase | 0 1 0 0 | 4 2 or 3 1 1 | 8 ≥4 2 5 | 0 |
| Contacts with other | MSS management area Depuration of stock from sites outwith MSS management area Number of sites Sites operating from single shorebase Sites sharing staff and equipment | 0 1 0 0 | 4 2 or 3 1 1 Yes | 8 ≥ 4 2 5 No | 0 2 5 |

| Casa Na | 2022 0220 | | | 5 | 40/07/0 | 222 | | | |
|------------------|------------|----------------------|----------------------|-----------|----------------|---------|------|----------------------|--|
| Case No: | 2022-0328 | _ | | Date of v | isit: 19/07/20 | 022 | | | |
| Site No: | SS0672 |] | | Inspec | tor: | | | | |
| Results Summary | Freq. | Date of Notification | | | | | | | |
| • | | Database | e Insp | Phone | Insp | Writing | Insp | 2 nd Insp | |
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| Report Summary | | | |] | | | | | |
| Case Type ECI | Date | Insp | 2 nd Insp | | | | | | |
| ECI | 10/08/2022 | 2 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0372 Date of Visit 19/07/2022
Site No SS0672 Site Name East Burrafirth
Case No 20220328 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 |
|---|---|--|---------------------------|
| Case No: 2022-0329 | | | Date of visit: 19/07/2022 |
| Time spent on site: |)min | Main Inspe | ctor: |
| Site No: SS0757 Business No: SB0372 | Site Name: Business Name: | Slyde (Aith Voe) Shetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 12.8 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behaving f Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken? | formation/clinical score sheet. formation/clinical score sheet. formation/clinical score sheet. | | |
| UNI/REG only - if unable to carry of | out intended visit detail rea | son below: | |
| | | | |
| | | | |

Some sea urchin predation reported for the site last year, although it does not appear to be an issue now. Shells appeared clean with minimal seaweed fouling on the lines.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | e: 12/05/2020 |
|--|--|---|---|---|------------------|---------------|---------------|------------------------|
| Case No: | 2022-0329 | | Site No: | SS0757 | | | | |
| Date of Visit: | | 19/07/2022 |] | | Inspector(s): | | | |
| Registration/Author | risation Deta | nils | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Y | |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | le cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | ic olcarior ris | 5 | Facilities sto | cked | 3.5 | No facilitie | es inspected | 5 |
| Species | MED | | | | | 110 101011111 | | |
| Age group | Mix | | | | | | | |
| No Fish | 3.5 lines | | | | | | | |
| Mean Fish Wt | <20mm | | | | | | | |
| Next Fallow Date (S | | No plan | • | Next Input Da | ate (Site) | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | · | | |
| Movement record Date of last inspetion Are records comption Are movement retire Are records comption Are health certific Transport Records Are any movement yes, is there a system | ection: plete and correctords available plete and corrected are for introductions. | ectly entered? le for dead fis ectly entered? luctions (outw | th and waste? vith GB) availa half) of the bu | able? usiness (not us | - | | 08/11/2018 | Y N/A N/A N/A |
| Mortality Records | | | | | | | | |
| 1. Mortality records | | • | | | Oth on /-1-4-11 | | | N/A |
| 2. How are mortalitied of their detail: | | | | | Other (detail | | | |
| 3. Mortality records | Empty shells | | | | | | | N/A |
| 4. Recent mortality (| • | Correctly erit | None observ | ro d | | | | 14/74 |
| 5. Evidence of recer | ` ' | tynical mortal | | rea. | | | | N |
| If yes, facility nos/no | | * * | | /reason· | | | | |
| ,00, 14011119 1100/110 | ortailty per | radinty/110 3to | on por radiity. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| 6. Any other peaks i | n mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (| unexplained) i | 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 | tality events sl | neet. | | N/A |

| Treatments and Medicines Records | | |
|---|---|------|
| Recent treatments (see comment)? | | |
| If yes, detail: | | |
| If other, detail: | | |
| 2. Medicines records available for inspection? | | |
| Are records complete and correctly entered? | | |
| | | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | | |
| Biosecurity Records | | |
| Biosecurity records available for inspection? | | Y |
| 2. Has the manner and frequency of mortality removal, recoi | rding and safe disposal been considered? | Y |
| 3. Has the manner and period in which the APB will notify So | • | |
| increased (unexplained) mortality at the site been included? | | Y |
| 4. Has the action that will be taken in the event that the pres | ence 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 | tod hotwoon oach opidomiological unit to minimica | ΥI |
| transmission of disease been covered (movement of staff, v | | ' |
| 7. Is documentation available regarding the measures in pla | | N/A |
| aquaculture animals held on site? | ce to maintain the physical containment of | 14/7 |
| 8. Have the biosecurity procedures been adequately implem | pented on site? | Y |
| If no, detail: | ienteu on site! | |
| ii iio, dotaii. | | |
| Results of Surveillance | | |
| Has any animal health surveillance been carried out by, or the surveillance been carried out by the surveillance been carried out by, or the surveillance been carried out by the surveillance been carried out by, or the surveillance been carried out by the sur | r 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: | 08/11/2018 - 19/07/2022 | |

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0329 Site No: | SS075 | 7 | | |
| Date of Visit | 19/07/2022 Inspector: | | | | |
| Number of Susceptil | ble species on site | | | | |
| | ies present = <u>LOW</u> risk | | | V | |
| 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 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 | 10 | 10 |
| Live shellfish moven | nents | 0 | 1-2 | >3 | |
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 | 10 | U |
| | 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 | 6 |
| | Number of destinations | 0 | 3 | 6 | 6 |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | ns etc | 0 | 2 | 2 |
| | | | Total Risk | | 36 HIGH |
| | | | TUOK | | 111011 |

| Case No: | 2022-0329 | | | Date of visit: | 19/07/2022 | | | |
|-----------------|------------|----------------------|----------------------|----------------|------------|---------|------|----------------------|
| Site No: | SS0757 |] | | Inspector: | | I | | |
| Results Summary | Freq. | Date of Notification | | | | | | |
| , | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| ECI | 10/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

 Business No
 SB0372
 Date of Visit
 19/07/2022

 Site No
 SS0757
 Site Name
 Slyde (Aith Voe)

 Case No
 20220329
 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 every 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 evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | | Date of issue: 12/05/2020 |
|--|-------------------------------|------------------------------------|------------------|--|
| Case No: 2022-0331 | | | | Date of visit: 20/07/2022 |
| Time spent on site: | imin | ם ו | Main Inspector | |
| Site No: SS0837 Business No: SB0372 | Site Name: Business Name: | East of Burwick Shetland Mussel | s Ltd | |
| Case Types: 1 REG 2 | 3 | 4 | 5 | 6 |
| Water Temp (°C): | Thermometer No: | | | FHI 045 completed |
| Observations: | Region: SH | Water type: | S | CoGP MA: |
| Dead/weak/abnormally behaving a Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken? | • | If yes, see a | dditional inforn | nation/clinical score sheet. nation/clinical score sheet. nation/clinical score sheet. |
| UNI/REG only - if unable to carry | out intended visit detail rea | son below: | | |
| | | | | |
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Issues with eider duck predation at this site. 3 empty lines in the water.

| FHI 059, Version 13 | | | Issu | ed by: FHI | Date of issue: 12/05/2020 | | | |
|--|-------------------------|-----------------|-----------------|-----------------|---------------------------|-------------|--------------|--------------|
| Case No: | 2022-0331 | | Site No: | SS0837 | | | | |
| Date of Visit: | | 20/07/2022 |] | | Inspector(s): | | | |
| Registration/Auth | norisation Deta | ails | | | | | | |
| 1. Business/site de | | | ite representa | ative? | | | Y | |
| 2. Changes made | • | • | · | | | | Υ | |
| Site Details (inclu | ıde cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 3 | Facilities sto | cked | 0 | No faciliti | es inspected | 3 |
| Species | | | | | | | | |
| Age group | | | | | | | | |
| No Fish | | | | | | | | |
| Mean Fish Wt | | | | | | | | |
| Next Fallow Date (| (Site) | Currently fall | ow | Next Input Da | ate (Site) | Unsure | | |
| Recent (last 4 wks |) disease probl | ems? | | N/A | Any escapes | (since last | t visit)? | N/A |
| If yes, detail: | | | | | | , | , | |
| Movement Recor | do | | | | | | | |
| Movement reco | | r increation? | | | | | г | |
| 2. Date of last insp | | i inspection: | | | | | 28/08/2017 | <u>'</u> |
| Date of last firstAre records con | | actly entered? | • | | | | 20/00/2017 | Y |
| Are records con Are movement i | • | • | | • | | | ŀ | N/A |
| Are records con | | | | | | | - | N/A |
| 6. Are health certif | • | • | | able? | | | ŀ | N/A |
| | | | | | | | | |
| Transport Record | | (| | | · · · · OTD\O | | | |
| 1. Are any movem | | • ' | | · · | • | | | |
| If yes, is there a sy | stem in place i | or maintenan | ce of transpo | rtation records | <i>!</i> | | L | |
| Mortality Records | S | | | | | | | |
| 1. Mortality records | s available for i | nspection? | | | | | | N/A |
| How are mortali | tie <u>s disposed c</u> | f? | | | Other (detail) | | | |
| If other detail: | | fall to seabe | | | | | | |
| Mortality records | • | correctly ente | ered? | | | | | N/A |
| Recent mortality | , | | Site fallow. | | | | | |
| 5. Evidence of rec | | * * | | | | | L | N/A |
| If yes, facility nos/r | no mortality per | facility/no sto | ck per facility | /reason: | | | | |
| 6. Any other peaks | s in mortality du | ring period ch | ecked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased | | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action | | | | | | | | K 175 |
| 8. Have 'mortality of | events' 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 you details | | |
| If yes, detail: | | |
| If other, detail: 2. Medicines records available for inspection? | | |
| Are records complete and correctly entered? | | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | 1 | |
| 6. Are medicines stored appropriately? | | |
| or the modernos stored appropriatory. | | |
| Biosecurity Records | | |
| Biosecurity records available for inspection? | | Y |
| 2. Has the manner and frequency of mortality removal, reco | 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 | ence or suspicion of the presence of a listed disease | |
| is detected been included and how and when that will be no | | 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)? | | |
| | | V |
| 6. Have the husbandry and biosecurity measures implement | , , | Y |
| transmission of disease been covered (movement of staff, v | · · · | N/A |
| 7. Is documentation available regarding the measures in pla aquaculture animals held on site? | ice to maintain the physical containment of | IN/A |
| 8. Have the biosecurity procedures been adequately implem | pented on site? | |
| If no, detail: | ienteu on site: | · |
| ii iio, dotaiii | | |
| Results of Surveillance | | |
| Has any animal health surveillance been carried out by, o | 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: | 28/08/2017 - 19/07/2022 | |

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

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|--|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0331 Site No: | SS083 | 7 | | |
| Date of Visit | 20/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| 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 |
| | O A COLO COLO COLO COLO COLO COLO COLO C | | | 10 | |
| Live shellfish movem | | 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 5 | 20 10 | 0 |
| | Number of suppliers | U | 5 | 10 | U |
| Movements off | Frequency of movements off within 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total Risk | | 21 MEDIUM |

| 0 1 | 2222 2221 | | | | 00/07/000 | | | |
|------------------|------------|----------|----------------------|---------------|-------------------------|----------|------|----------------------|
| Case No: | 2022-0331 | 1 | | Date of visit | : 20/07/2022 | 4 | | |
| Site No: | SS0837 |] | | Inspector | : | | | |
| D # 0 | l- | | | | (| | | |
| Results Summary | Freq. | Database | Insp | Phone | ate of Notifica Insp | Writing | Insp | and L |
| | | Database | шэр | FIIOHE | шэр | vviiling | шър | 2 nd Insp |
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| Report Summary | _ | | | | | | | |
| Case Type REG | Date | Insp | 2 nd Insp | | | | | |
| REG | 10/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NOSB0372DATE OF VISIT20/07/2022SITE NOSS0837SITE NAMEEast of BurwickCASE NO20220331INSPECTOR

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.

No evidence of increased or atypical mortalities 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.

Signed:

Date: 10/08/2022

Fish Health Inspector

| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 |
|--|---------------------------------|-----------------------------------|---|
| Case No: 2022-0332 | | | Date of visit: 20/07/2022 |
| Time spent on site: | 15min | Main Inspect | or: |
| Site No: SS0867 Business No: SB0372 | Site Name: Business Name: | Kirkaward Shetland Mussels Ltd | |
| Case Types: 1 REG | 2 3 | 4 5 | 6 |
| Water Temp (°C): | Thermometer No: | | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behaving Clinical signs of disease observed? 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 carr | y out intended visit detail rea | son below: | |
| | | | |
| | | | |
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5 empty lines in the water.

| FHI 059, Version 13 | | | Issu | ed by: FHI | | | Date of issue | e: 12/05/2020 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|---------------|
| Case No: | 2022-0332 | | Site No: | SS0867 | | | | |
| Date of Visit: | | 20/07/2022 |] | | Inspector(s): | | | |
| Registration/Author | orisation Deta | ils | | | | | | |
| 1. Business/site det | • | checked by s | ite representa | ative? | | | Υ | |
| 2. Changes made to | o details? | | | | | | Υ | |
| Site Details (includ | le cleaner fisl | h for all sect | ions) | | | | | |
| Total No facilities | | 5 | Facilities sto | cked | 0 | No facilitie | es inspected | 5 |
| Species | | | | | | | | |
| Age group | | | | | | | | |
| No Fish | | | | | | | | |
| Mean Fish Wt | | | | | | | | |
| Next Fallow Date (S | * | Currently fall | ow | Next Input Da | te (Site) | Unsure | | |
| 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? | | | | | | Y |
| 2. Date of last inspe | | пореспол | | | | | 28/08/2017 | |
| 3. Are records comp | | ectly entered? | • | | | | 20/00/2011 | Y |
| 4. Are movement re | | - | | • | | | | N/A |
| 5. Are records comp | | | | | | | | N/A |
| 6. Are health certific | | • | | able? | | | | N/A |
| Transport Books | | | | | | | | |
| Transport Records 1. Are any moveme | | by (or on bol | half) of the hi | usinoss (not us | ing a STR\2 | | | |
| If yes, is there a sys | | | | | - | | | |
| 11 you, 10 thoro a byo | nom in place in | or maintonan | | riation rocordo | • | | | |
| Mortality Records | | | | | | | | |
| 1. Mortality records | | • | | | | | | N/A |
| 2. How are mortalitie | | | | | Other (detail) | | | |
| If other detail: | Empty shells | | | | | | | NI/A |
| 3. Mortality records4. Recent mortality | • | correctly ente | | | | | | N/A |
| 5. Evidence of recei | • | typical mortal | Site fallow. | | | | | N/A |
| If yes, facility nos/no | | • • | | /reason: | | | | 14// (|
| 11 you, radility 1103/110 | Thortainty per | radiity/110 3t0 | or por facility | 7.00001. | | | | |
| 6. Any other peaks i | in mortality du | ring period ch | ecked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (| unexplained) r | nortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | | | | | | | | |
| 8. Have 'mortality ev | vents' been re | oorted to FHI | ? If no, enter | details on mort | ality events sl | 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? | | Y |
| 2. Has the manner and frequency of mortality removal, recordin | • | Y |
| 3. Has the manner and period in which the APB will notify Scotti | ish 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 | · · · · · · · · · · · · · · · · · · · | |
| is detected been included and how and when that will be notified | _ | Y |
| 5. Has the health status of aquaculture animals being stocked of | on the farm site been covered (equal or higher | Y |
| health status, certification if required)? | | |
| 6. Have the husbandry and biosecurity measures implemented | hetween each enidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, visito | | |
| 7. Is documentation available regarding the measures in place t | · · · | N/A |
| aquaculture animals held on site? | o maintain the physical containment of | |
| Have the biosecurity procedures been adequately implemented the second of the sec | ed on site? | Y |
| If no, detail: | ed on site: | |
| | | |
| 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? | , and the second | |
| 3. Any significant results? | | |
| If yes, detail (if not detailed under recent disease problems). | | |
| | | |
| Records checked between: 28 | 3/08/2017 - 19/07/2022 | |

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

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0332 Site No: | SS086 | 7 | | |
| Date of Visit | 20/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal excursion | 0 | 2 | 10 | 10 |
| Live shellfish moven | nents | 0 | 1-2 | >3 | |
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 | 10 | U |
| | 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 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | ns etc | 0 | 2 | 2 |
| | | | Total | | 27 |
| | | | Risk | | MEDIUM |

| Coco No: | 2022 0222 | 1 | | Data of viole | 20/07/202 | 2 | | |
|------------------|------------|----------|----------------------|---------------|----------------|---------|------|----------------------|
| Case No: | 2022-0332 | 1 | | Date of Visit | 20/07/202 | 4 | | |
| Site No: | SS0867 |) | | Inspector | : | | | |
| Results Summary | Freq. | <u> </u> | | Da | ate of Notific | ation | | |
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| Report Summary | | | | | | | | |
| Case Type REG | Date | Insp | 2 nd Insp | | | | | |
| KEG | 10/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 20/07/2022
SITE NO SS0867 SITE NAME Kirkaward

Case No 20220332 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.

No evidence of increased or atypical mortalities 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.

Signed:

Date: 10/08/2022

Fish Health Inspector

| FHI 059, Version 13 | Iss | ued by: FHI | Date of issue: 12/05/2020 |
|---|------------------------------|------------------------------------|--|
| Case No: 2022-0333 | | | Date of visit: 20/07/2022 |
| Time spent on site: |)min | Main Inspecto | or: |
| Site No: SS0902 Business No: SB0372 | Site Name: Business Name: | Merry Holm Shetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 13.1 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | 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 detail re | ason below: | |
| | | | |
| | | | |

Heavy eider duck predation reported at this site. Shells appeared mostly clean with some sea squirt and seaweed fouling.

| FHI 059, Version 13 | | | Issu | ed by: FHI | | | Date of issue | e: 12/05/2020 |
|--|--|---|--|--------------------------|------------------|--------------|---------------|------------------------|
| Case No: | 2022-0333 | | Site No: | SS0902 | | | | |
| Date of Visit: | | 20/07/2022 | 2 | | Inspector(s): | | | |
| Registration/Author | risation Det | ails | | | | | | |
| 1. Business/site deta | | | site representa | ative? | | | Y | |
| 2. Changes made to | details? | | · | | | | Υ | |
| Site Details (includ | le cleaner fi | sh for all sect | ions) | | | | | |
| Total No facilities | | 5 | Facilities sto | cked | 4 | No facilitie | es inspected | 5 |
| Species | MED | MED | i dominos sto | I | | TTO TAOMIC | Пороской | |
| Age group | Mix | Mix | | | | | | |
| No Fish | 2 lines | 2 lines | | | | | | |
| Mean Fish Wt | <20mm | 20-45mm | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | ate (Site) | Unsure | | |
| Recent (last 4 wks) | • | | | • | Any escapes | | visit)? | N/A |
| If yes, detail: | | | | | , | (5.11.00 | | |
| Are records comp Are movement re Are records comp Are health certific Transport Records Are any movement yes, is there a sys | cords availabilete and corrected attestion attestion for introsers for introsers for carried or car | ole for dead fis rectly entered ductions (outv ut by (or on be | sh and waste? ? vith GB) availa half) of the bu | able? usiness (not us | - | | | Y N/A N/A N/A |
| Mortality Records | | | | | | | | |
| 1. Mortality records | available for | inspection? | | | | | | N/A |
| 2. How are mortalities | es disposed o | of? | | | Other (detail) | | | |
| If other detail: | | s fall to seabe | | | | | | |
| 3. Mortality records | • | d correctly ent | | | | | | N/A |
| 4. Recent mortality (| , | | None observ | /ed. | | | | |
| 5. Evidence of recer | | • • | | | | | | N |
| If yes, facility nos/no | mortality pe | r facility/no sto | ock per facility | /reason: | | | | |
| | | | | | | | | N1/A |
| 6. Any other peaks i | n mortality di | uring period cl | necked? | | | | | N/A |
| If yes, detail: | un aven laire a N | | | wat an Ellio | | | | NI/A |
| 7. Have increased (| unexplained) | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | andal kara | | 0.16 | | -1:4 | 4 | | NI/A |
| 8. Have 'mortality ev | ents been re | eported to FHI | r if no, enter | details on mort | tailty events sh | neet. | | N/A |

| Treatments and Medicines Records | | |
|---|--|-----|
| 1. Recent treatments (see comment)? | r | |
| If yes, detail: | | |
| If other, detail: | | |
| Medicines records available for inspection? | | |
| 3. Are records complete and correctly entered? | | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | | |
| o. Are medicines stored appropriately? | l l | |
| Biosecurity Records | | |
| · | | V |
| Biosecurity records available for inspection? Health manner and fragularity of mortality removal, recording and acts disperse. | haan aanaidarad? | ĭ |
| 2. Has the manner and frequency of mortality removal, recording and safe disposa | | ' |
| 3. Has the manner and period in which the APB will notify Scottish Ministers or vete <i>increased</i> (<i>unexplained</i>) mortality at the site been included? | erinary professional of any | Y |
| 4. Has the action that will be taken in the event that the presence or suspicion of the | e presence of a listed disease | |
| is detected been included and <i>how</i> and <i>when</i> that will be notified to Scottish Minist | • | Y |
| 5. Has the health status of aquaculture animals being stocked on the farm site bee | | Y |
| health status, certification if required)? | Toovered (equal of higher | |
| | | |
| 6. Have the husbandry and biosecurity measures implemented between each epide | emiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, visitors, equipment, live | | |
| 7. Is documentation available regarding the measures in place to maintain the physical desired in the | The state of the s | 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. | ness? | 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: 28/08/2017 - 19/07/20 |)22 | |

12/05/2020

| FHI 059, Version 13 | Issued by: FHI | | | Date | of issue: 12 |
|------------------------|--|--------|------------|--------------|--------------|
| Case Number: | 2022-0333 Site No: | SS090 | 2 | | |
| Date of Visit | 20/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal | | | | |
| | excursion | 0 | 2 | 10 | 10 |
| | | | | | |
| Live shellfish moven | | 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 | | 40 | 20 | |
| | compartment including third country Number of suppliers | 0 | 10 5 | 20 10 | 0 |
| | Number of suppliers | U | 3 | 10 | |
| Movements off | Frequency of movements off within MSS Management | | | | |
| | Areas | 0 | 1 | 2 | 2 |
| | Frequency of movements off outwith MSS Management | | | | |
| | Areas | 0 | 3 | 6 | 0 |
| | Number of destinations | 0 | 3 | 6 | 3 |
| | | | Secure | Unsecure | |
| Management | | | (effluent | (no effluent | |
| practices | | None | treatment) | treatment) | |
| Water contacts with | Demonstrate of steels from some sites within MCC | | | | |
| depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within | Ŭ | | _ | \vdash |
| | 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 | 5 | 2 |
| sites | Sites sharing staff and equipment | U | ' | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of a suin month between sites was of feeth attheted | | 0 | | _ |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total | | 27 |
| | | | Risk | | MEDIUM |
| | | | | | |

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|------------------|--------------------|----------|----------------------|-------------|---------------|----------|------|----------------------|
| Case No: | 2022-0333 | J | | Date of vis | sit: 20/07/20 |)22 | | |
| Site No: | SS0902 | | | Inspecto | or: | | | |
| | | | | | | | | |
| Results Summary | Freq. | Database | lnon | Phone | Date of Notif | Writing | lnon | -nd · |
| | | Dalabase | Insp | Priorie | Insp | vviiting | Insp | 2 nd Insp |
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| Report Summary | Dete | lnon | and : | - | | | | |
| Case Type ECI | Date 11/08/2022 | Insp | 2 nd Insp | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0372
 DATE OF VISIT
 20/07/2022

 SITE NO
 SS0902
 SITE NAME
 Merry Holm

 CASE NO
 20220333
 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:

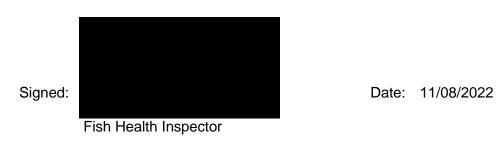
Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | | Issued by: FHI | Date of issue: 12/05/2020 | | |
|--|------------------------------|-----------------------------------|---------------------------|--|--|
| Case No: 2022-0334 | | | Date of visit: 20/07/2022 | | |
| Time spent on site: |)min | Main Inspecto | r: | | |
| Site No: SS0866 Business No: SB0372 | Site Name: Business Name: | Olligarth Shetland Mussels Ltd | | | |
| Case Types: 1 ECI 2 | 2 3 | 4 5 | 6 | | |
| Water Temp (°C): 13.6 | Thermometer No: | T307 | FHI 045 completed | | |
| Observations: | Region: SH | Water type: S | CoGP MA: | | |
| Dead/weak/abnormally behaving fish present? Clinical signs of disease observed? Gross pathology observed? Diagnostic samples taken? N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. N If yes, see additional information/clinical score sheet. | | | | | |
| UNI/REG only - if unable to carry | out intended visit deta | nil reason below: | | | |
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Heavy eider duck predation reported at this site. Some duck damage observed near the surface. Shells appeared mostly clean with some seaweed fouling.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | e: 12/05/2020 |
|---|--|---|---|---------------------------|----------------|--------------|---------------|-------------------|
| Case No: | 2022-0334 | | Site No: | SS0866 | | | | |
| Date of Visit: | | 20/07/202 | 2 | | Inspector(s): | | | 1 |
| Registration/Autho | risation Deta | nils | | | | | | |
| 1. Business/site deta | | | site representa | ative? | | | Y | 1 |
| 2. Changes made to | • | · | · | | | | Υ | |
| Site Details (includ | e cleaner fis | h for all sec | etions) | | | | | |
| Total No facilities | | 6 | Facilities sto | cked | 3 | No facilitie | es inspected | 6 |
| Species | MED | MED | r domines ste | Jekeu | | TVO TGOIITE | | J |
| Age group | Mix | Mix | | | | | | |
| No Fish | 2 lines | 1 line | | | | | | |
| Mean Fish Wt | <20mm | >45mm | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | te (Site) | Unsure | | |
| Recent (last 4 wks) | • | | | • | Any escapes | | visit)? | N/A |
| If yes, detail: | | | | | | ` | , | |
| Are records comp Are movement re Are records comp Are health certific Transport Records Are any movement yes, is there a system | cords available elete and corre ates for introd ats carried out | e for dead fi ectly entered luctions (out | ish and waste? i? with GB) availa ehalf) of the bu | able? usiness (not usi | | | | N/A N/A N/A |
| Mortality Records | | | | | | | | |
| 1. Mortality records a | available for ir | nspection? | | | | | | N/A |
| 2. How are mortalities | es disposed o | f? | | | Other (detail |) | | |
| | Empty shells | | | | | | | |
| 3. Mortality records | • | correctly en | | | | | | N/A |
| 4. Recent mortality (| · | | None observ | ved. | | | | |
| 5. Evidence of recer | | • • | | , | | | | N |
| If yes, facility nos/no | mortality per | facility/no st | ock per facility | /reason: | | | | |
| C. A | | ui.a aa a ui.a al .a | .hllO | | | | | N1/A |
| 6. Any other peaks i If yes, detail: | n mortality du | ring period c | :пескеа? | | | | | N/A |
| 7. Have increased (| inexplained) | mortalities b | een reported to | o yet or EHI2 | | | | N/A |
| If yes, detail action: | ariexpiairieu) i | nortailles D | con reported to | J VOL OI I I II ! | | | | 14/74 |
| 8. Have 'mortality ev | ents' been re | norted to FL | II2 If no enter | details on mort | ality events s | heet | | N/A |
| o. Have mortality ev | Città Decirité | ported to 1-11 | ii: ii iio, eniei | actails off filloft | anty events s | noot. | | 14//\ |

| 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 Scottis | sh 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 | d to Scottish Ministers? | Y |
| 5. Has the health status of aquaculture animals being stocked or | n the farm site been covered (equal or higher | Y |
| health status, certification if required)? | _ | |
| Have the husbandry and biosecurity measures implemented b | between each epidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, visitor | | |
| 7. Is documentation available regarding the measures in place to | | N/A |
| aquaculture animals held on site? | _ | |
| 8. Have the biosecurity procedures been adequately implemente | d 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: 28/ | 08/2017 - 19/07/2022 | |

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

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0334 Site No: | SS086 | 6 | | |
| Date of Visit | 20/07/2022 Inspector: | | | 1 | |
| 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| 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 | 10 |
| 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 | 6 |
| | Number of destinations | 0 | 3 | 6 | 6 |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | ns etc | 0 | 2 | 2 |
| | | | Total Risk | | 36 HIGH |

| Case No: | 2022-0334 | | | Date of visit: | 20/07/2022 | 2 | | |
|---|------------|----------|----------------------|----------------|-----------------|---------|------|----------------------|
| Site No: | SS0866 |) | | Inspector | | | | |
| Results Summary | Freq. | | | Da | ate of Notifica | ation | | |
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| Report Summary | | | | | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| ECI | 11/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0372 DATE OF VISIT 20/07/2022
SITE NO SS0866 SITE NAME Olligarth
CASE NO 20220334 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 every 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 evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 | | | |
|---|-------------------------------|--|---------------------------|--|--|--|
| Case No: 2022-0335 | | | Date of visit: 20/07/2022 | | | |
| Time spent on site: |)min | Main Inspect | or: | | | |
| Site No: SS0865 Business No: SB0372 | Site Name: Business Name: | Wester Quarff Shetland Mussels Ltd | | | | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 | | | |
| Water Temp (°C): 13.5 | Thermometer No: | T307 | FHI 045 completed | | | |
| Observations: | Region: SH | 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 rea | son below: | | | | |
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| | | | | | | |

Heavy eider duck predation reported at this site. Shells appeared clean with some seaweed fouling on the lines.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | e: 12/05/2020 |
|--|---|---|--|--------------------------|-----------------|--------------|-----------------|-------------------|
| Case No: | 2022-0335 | | Site No: | SS0865 | | | | |
| Date of Visit: | | 20/07/2022 |] | | Inspector(s): | | | 1 |
| Registration/Author | risation Deta | ails | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Y | 1 |
| 2. Changes made to | • | | · | | | | Υ | |
| Site Details (includ | le cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 10 | Facilities sto | cked | 10 | No facilitie | s inspected | 10 |
| Species | MED | MED | | 1 | | | 1 | |
| Age group | Mix | Mix | | | | | | |
| No Fish | 5 lines | 5 lines | | | | | | |
| Mean Fish Wt | 20-45mm | Spat | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | ite (Site) | Currently of | collecting spat | |
| Recent (last 4 wks) | , | • | | • | Any escapes | | | N/A |
| If yes, detail: | | | | | , | (| - '/ | |
| 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 sys | cords available blete and corre cates for introd s nts carried ou | le for dead fis ectly entered? luctions (outw | h and waste? vith GB) availa half) of the bu | able? usiness (not us | - | | | N/A N/A N/A |
| Mortality Records | | | | | | | | |
| 1. Mortality records | | • | | | | | | N/A |
| 2. How are mortalitie | es disposed o | f? | | | Other (detail) | | | |
| If other detail: | | fall to seabe | | | | | | |
| 3. Mortality records | | correctly ente | | | | | | N/A |
| 4. Recent mortality | , | | None observ | ved. | | | | |
| 5. Evidence of recer | | • • | | , | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ck per facility | /reason: | | | | |
| C. Amy other medical | | win a | o alca d'O | | | | | N1/A |
| 6. Any other peaks i If yes, detail: | in mortality du | ning period cr | ieckeu? | | | | | N/A |
| 7. Have increased (| unevolained) | mortalities be | en reported to | vet or FHI2 | | | | N/A |
| If yes, detail action: | unexplained) i | nortailles be | ch reported to | VGC OF FITE | | | | 14// |
| 8. Have 'mortality ev | /ents' been re | ported to FHI | ? If no enter o | details on mort | ality events sh | neet | | N/A |
| o. Have mortality ev | JOING DOCKER | | . Il lio, criter (| actano on mort | anty Overito of | .001. | | 1 1// (|

| 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? | 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 | 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: 28/08/2017 - 19/07/2022 | |

12/05/2020

| FHI 059, Version 13 | Issued by: FHI | | | Date | of issue: 12 |
|---|--|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0335 Site No: | SS086 | 5 | | |
| Date of Visit | 20/07/2022 Inspector: | | | ĺ | |
| 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| Sites within a tidal e | xcursion | 1 | 2-5 | >6 | |
| Site contacts | Number of sites holding susceptible species within a tidal | | | | |
| | excursion | 0 | 2 | 10 | 10 |
| Live shellfish moven | nents | 0 | 1-2 | >3 | |
| Movements on | Frequency of movements on from equivalent MS | 0 | 5 | 10 | U |
| | 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 | 1 |
| | Frequency of movements off outwith 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 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total Risk | | 26 MEDIUM |

| Case No: | 2022-0335 | | | Date of visit: | 20/07/2022 | | | |
|------------------|------------|----------|----------------------|----------------|----------------|---------|------|----------------------|
| Site No: | SS0865 |] | | Inspector: | | ı | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
| , | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | I | 1 | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| Case Type ECI | 11/08/2022 | | 2 11100 | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0372 Date of Visit 20/07/2022
Site No SS0865 Site Name Wester Quarff
Case No 20220335 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | Date of issue: 12/05/2020 |
|---|-------------------------------|-------------------------------------|--|
| Case No: 2022-0336 | | | Date of visit: 20/07/2022 |
| Time spent on site: |)min | Main Inspecto | or: |
| Site No: SS0710 Business No: SB0388 | Site Name: Business Name: | North Flotta Zetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 13.4 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | 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 infor | mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet. |
| UNI/REG only - if unable to carry | out intended visit detail rea | son below: | |
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No issues reported at this site. Shells appeared clean with minimal seaweed fouling.

| FHI 059, Version 13 | | _ | Issu | ed by: FHI | _ | | Date of issue | : 12/05/2020 |
|-----------------------------|------------------|----------------|-----------------|------------------|-----------------|---------------|---------------|--------------|
| Case No: | 2022-0336 | | Site No: | SS0710 | | | | |
| Date of Visit: | | 20/07/2022 | | | Inspector(s): | | | |
| Registration/Autho | risation Deta | iils | | | | | | |
| 1. Business/site deta | | | ite representa | ative? | | | Υ | |
| 2. Changes made to | details? | | | | | | Υ | |
| Site Details (includ | e cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 7 | Facilities sto | cked | 4.5 | No facilities | s inspected | 7 |
| Species | MED | | | | | | | |
| Age group | Mix | | | | | | | |
| No Fish | 4.5 lines | | | | | | | |
| Mean Fish Wt | >45mm | | | | | | | |
| Next Fallow Date (S | ite) | No plan | | Next Input Da | _ ` ′ | End of sum | | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last v | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Records | 5 | | | | | | | |
| Movement record | | r inspection? | | | | | Г | Y |
| 2. Date of last inspec | | | | | | | 28/08/2017 | |
| 3. Are records comp | | ectly entered? | ? | | | | | Y |
| 4. Are movement red | | • | | • | | | | N/A |
| 5. Are records comp | lete and corre | ectly entered? | ? | | | | | N/A |
| 6. Are health certification | | • | | able? | | | İ | N/A |
| Transport Records | | | | | | | | |
| 1. Are any movemen | | by (or on be | half) of the bu | ısiness (not usi | ng a STB)? | | Г | |
| If yes, is there a syst | tem in place f | or maintenan | ce of transpor | rtation records? | ? | | | |
| Mortality Records | | | | | | | | |
| Mortality records a | available for in | spection? | | | | | r | N/A |
| 2. How are mortalities | | • | | | Other (detail |) | | |
| If other detail: | Empty shells | | d | | Caron (carona | / | | |
| 3. Mortality records of | | | | | | | | N/A |
| 4. Recent mortality (| • | | None observ | /ed | | | | |
| 5. Evidence of recer | | typical morta | | | | | | N |
| If yes, facility nos/no | | • • | | /reason: | | | • | |
| | | | | | | | | |
| 6. Any other peaks in | n mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (u | unexplained) r | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | | | | | | | | \$175 |
| 8. Have 'mortality ev | ents' been re | ported to FHI | ? If no, enter | details on mort | ality events sl | neet. | | N/A |

| Treetments and Medicines Decords | | |
|---|--|-----|
| Treatments and Medicines Records | _ | |
| Recent treatments (see comment)? If you detail: | | |
| If yes, detail: | | |
| If other, detail: | | |
| Medicines records available for inspection? | _ | |
| 3. Are records complete and correctly entered? | _ | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | L | |
| Biosecurity Records | | |
| Biosecurity records available for inspection? | _ | V |
| , | ling and safe disposal been considered? | I V |
| 2. Has the manner and frequency of mortality removal, record | - | |
| 3. Has the manner and period in which the APB will notify Sco <i>increased (unexplained)</i> mortality at the site been included? | onish Ministers of Veterinary professional of any | Y |
| | Lance or evenicion of the presence of a listed disease | |
| 4. Has the action that will be taken in the event that the preser is detected been included and how and when that will be notif | · · · · · · · · · · · · · · · · · · · | Y |
| 5. Has the health status of aquaculture animals being stocked | | · Y |
| health status, certification if required)? | Toll the failth site been covered (equal of higher | |
| ricaliti status, continuation ii requirea): | | |
| 6. Have the husbandry and biosecurity measures implemented | d between each epidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, visi | | |
| 7. Is documentation available regarding the measures in place | , , | N/A |
| aquaculture animals held on site? | o to maintain the physical containment of | |
| 8. Have the biosecurity procedures been adequately implement | nted on site? | Y |
| If no, detail: | inco on one. | |
| , | | |
| Results of Surveillance | | |
| 1. Has any animal health surveillance been carried out by, or o | 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: 2 | 28/08/2017 - 19/07/2022 | |

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

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|--------|-----------------------------------|--|--------------|
| Case Number: | 2022-0336 Site No: | SS071 | 0 | | |
| Date of Visit | 20/07/2022 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| 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 | 10 |
| 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 | 0 |
| | Frequency of movements off <u>outwith</u> MSS Management Areas | 0 | 3 | 6 | 6 |
| | Number of destinations | 0 | 3 | 6 | 6 |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total Risk | | 34 HIGH |

| 0 N | 0000 0000 | - | | | | 00 | | |
|------------------|------------|----------|----------------------|-------------|---------------|---------|------|----------------------|
| Case No: | 2022-0336 | J | | Date of vis | it: 20/07/20 | 22 | | |
| Site No: | SS0710 | 7 | | Inspecto | or: | | | |
| | | | | | | | | |
| Results Summary | Freq. | Databasa | II | | ate of Notifi | ication | lass | nd |
| | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | | 1 | | | | |
| Case Type ECI | Date | Insp | 2 nd Insp | | | | | |
| ECI | 11/08/2022 | 2 | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0388 DATE OF VISIT 20/07/2022
SITE NO SS0710 SITE NAME North Flotta
CASE NO 20220336 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 every 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 evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | Issu | ed by: FHI | | Date of issue: 12/05/2020 |
|---|-------------------------------|--------------------------------------|------------------|---|
| Case No: 2022-0337 | | | | Date of visit: 20/07/2022 |
| Time spent on site: | ōmin | | Main Inspector: | |
| Site No: SS0774 Business No: SB0388 | Site Name: Business Name: | South Holms Geo Zetland Mussels I | | |
| Case Types: 1 REG | 2 3 | 4 | 5 | 6 |
| Water Temp (°C): | Thermometer No: | | - | FHI 045 completed |
| Observations: | Region: SH | Water type: | S | CoGP MA: |
| Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken? | • | If yes, see ad | dditional inform | ation/clinical score sheet. ation/clinical score sheet. ation/clinical score sheet. |
| UNI/REG only - if unable to carry | out intended visit detail rea | son below: | | |
| | | | | |
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1 empty line in the water.

| FHI 059, Version 13 | 3 | | Issu | ed by: FHI | | | Date of issue | e: 12/05/2020 |
|--|------------------|-----------------|-----------------|------------------|------------------|--------------|---------------|---------------|
| Case No: | 2022-0337 | | Site No: | SS0774 | | | | |
| Date of Visit: | | 20/07/2022 | 1 | | Inspector(s): | | | |
| Registration/Author | orisation Deta | nils | | | | | | |
| 1. Business/site det | | | ite representa | ative? | | | Υ | 1 |
| 2. Changes made t | o details? | | | | | | Υ |] |
| Site Details (inclu | de cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 1 | Facilities sto | cked | 0 | No facilitie | s inspected | 1 |
| Species | | | | | | | | |
| Age group | | | | | | | | |
| No Fish | | | | | | | | |
| Mean Fish Wt | | | | | | | | |
| Next Fallow Date (S | , | Currently fall | ow | Next Input Da | ate (Site) | Oct/Nov 20 | 022 | |
| Recent (last 4 wks) | disease proble | ems? | | N/A | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Record | ls | | | | | | | |
| 1. Movement record | | r inspection? | | | | | | Y |
| 2. Date of last inspe | | ' | | | | | 08/03/2018 | |
| 3. Are records com | | ectly entered? | • | | | | | Y |
| 4. Are movement re | ecords availabl | e for dead fis | h and waste? | • | | | | N/A |
| 5. Are records com | plete and corre | ectly entered? | • | | | | | N/A |
| 6. Are health certific | cates for introd | luctions (outw | vith GB) availa | able? | | | | N/A |
| Transport Record | s | | | | | | | |
| 1. Are any moveme | | by (or on be | half) of the bu | usiness (not usi | ing a STB)? | | | |
| If yes, is there a sys | | • ' | | • | · · | | | |
| Mortality Records | | | | | | | | |
| Mortality records | | nspection? | | | | | | N/A |
| 2. How are mortaliti | | | | | Other (detail) | | | • |
| If other detail: | | fall to seabe | d. | | (| <u> </u> | | |
| 3. Mortality records | | | | | | | | N/A |
| 4. Recent mortality | | • | Site fallow. | | | | | |
| 5. Evidence of rece | nt increased/a | typical mortal | | | | | | N/A |
| If yes, facility nos/no | o mortality per | facility/no sto | ck per facility | /reason: | | | | |
| 6. Any other peaks | in mortality du | ring period ch | ecked? | | | | | N/A |
| If yes, detail: | | | | | | | | |
| 7. Have increased (| • | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: | | ported to EUI | 2 If no onter | dotaile on mort | tality avanta at | noot | | N/A |
| 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. | | | | | | IN/A | | |

| Treatments and Medicines Records | |
|--|-----|
| 1. Recent treatments (see comment)? | |
| If yes, detail: | |
| If other, detail: | |
| 2. Medicines records available for inspection? | |
| 3. Are records complete and correctly entered? | |
| 4. Are fish in a withdrawal period? | |
| 5. If yes, what treatment(s)? | |
| If other, detail: | |
| 6. Are medicines stored appropriately? | |
| | |
| Biosecurity Records | |
| 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 | 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: 08/03/2018 - 19/07/2022 | |

12/05/2020

| FHI 059, Version 13 | Issued by: FHI | | | Date | of issue: 12 |
|------------------------|--|--------|---------------------------------------|-------------------------|--------------|
| Case Number: | 2022-0337 Site No: | SS077 | 4 | | |
| Date of Visit | 20/07/2022 Inspector: | | | ĺ | |
| Number of Susceptil | ole species on site | | | | |
| | ies present = <u>LOW</u> risk | | | | |
| If susceptible species | present, score for each pathogen | | No | Yes | |
| | Susceptible to Bonamia ostrea (OED) | | 0 | 25 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 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 | 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 | 0 |
| | | U | <u> </u> | | 0 |
| | Frequency of movements off <u>outwith</u> MSS Management Areas | 0 | 3 | 6 | 0 |
| | Number of destinations | 0 | 3 | 6 | 0 |
| | | | | | |
| N4 | | | Secure | Unsecure | |
| Management practices | | None | (effluent treatment) | (no effluent treatment) | |
| Water contacts with | · | None | treatment) | | |
| depuration facilities | Depuration of stock from own sites within MSS | | | | |
| aoparation raointico | management area | 0 | 11 | 2 | 0 |
| | Depuration of stock from other businesses sites within | | 0 | | 0 |
| | MSS management area Depuration of stock from sites outwith MSS management | 0 | 2 | 6 | 0 |
| | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | | | | | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 |
| | | | Total | | 14 |
| | | | Risk | | LOW |
| | | | | | |

| 0 N | 0000 0007 | - | | | 00/07/000 | | | |
|------------------|------------|----------|----------------------|---------------|----------------|----------|------|----------------------|
| Case No: | 2022-0337 | _ | | Date of visit | t: 20/07/202 | <u> </u> | | |
| Site No: | SS0774 |] | | Inspector | r: | | | |
| D # 0 | le le | | | | | <u></u> | | |
| Results Summary | Freq. | Database | Insp | Phone | ate of Notific | Writing | Insp | and I |
| | | Dalabase | шър | FIIOHE | шэр | vviillig | шэр | 2 nd Insp |
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| Report Summary | | | 1 | 7 | | | | |
| Case Type | Date | Insp | 2 nd Insp | - | | | | |
| Case Type REG | 11/08/2022 | 2 | z irisp | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO SB0388 DATE OF VISIT 20/07/2022

SITE NO SS0774 SITE NAME South Holms Geo
CASE NO 20220337 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.

No evidence of increased or atypical mortalities 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.

Signed:

Date: 11/08/2022

Fish Health Inspector

| FHI 059, Version 13 | Issi | ued by: FHI | Date of issue: 12/05/2020 |
|--|-------------------------------|--|--|
| Case No: 2022-0338 | | | Date of visit: 20/07/2022 |
| Time spent on site: | Omin | Main Inspecto | or: |
| Site No: SS0722 Business No: SB0388 | Site Name: Business Name: | South of Ness of Bixter Zetland Mussels Ltd | |
| Case Types: 1 ECI 2 | 3 | 4 5 | 6 |
| Water Temp (°C): 13.1 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behaving 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 detail rea | ason below: | |
| | | | |
| | | | |

No issues reported at this site. Mainly used for spat collection. Shells appeared very clean.

| FHI 059, Version 13 | 3 | | Issu | ed by: FHI | | | Date of issu | ıe: 12/05/2020 |
|--|-----------------|-----------------|------------------|---------------------|------------------|--------------|--------------|----------------|
| Case No: | 2022-0338 | | Site No: | SS0722 | | | | |
| Date of Visit: | | 20/07/2022 | 2 | | Inspector(s): | | | |
| Registration/Author | orisation Deta | ails | | | | | | |
| 1. Business/site det | | | ite representa | ative? | | | Υ | 7 |
| 2. Changes made t | o details? | | | | | | Υ | 1 |
| Site Details (includ | de cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 6 | Facilities sto | cked | 6 | No facilitie | es inspected | 6 |
| Species | MED | | | | | | | |
| Age group | Summer | | | | | | | |
| No Fish | 6 lines | | | | | | | |
| Mean Fish Wt | <20mm | | | | | | | |
| Next Fallow Date (S | Site) | No plan | | Next Input Da | ate (Site) | Unsure | | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | (since last | visit)? | N/A |
| If yes, detail: | | | | | | | | |
| Movement Record | ls | | | | | | | |
| Movement record | | r inspection? | | | | | | Y |
| 2. Date of last inspe | | | | | | | 28/08/2017 | • |
| 3. Are records com | | ectly entered? | ? | | | | | Y |
| 4. Are movement re | • | • | | • | | | | N/A |
| 5. Are records com | plete and corre | ectly entered? | ? | | | | | N/A |
| 6. Are health certific | • | • | | able? | | | | N/A |
| Transport Record | s | | | | | | | |
| 1. Are any moveme | | t bv (or on be | half) of the bu | usiness (not usi | ing a STB)? | | | |
| If yes, is there a sys | | • ` | | , | • | | | |
| Mortality Records | | | | | | | | |
| Mortality records | | nspection? | | | | | | N/A |
| 2. How are mortaliti | | | | | Other (detail) | | | |
| If other detail: | | fall to seabe | d. | | (0.000) | <u>'</u> | | |
| 3. Mortality records | | | | | | | | N/A |
| 4. Recent mortality | • | Ť | None observ | /ed. | | | | • |
| 5. Evidence of rece | nt increased/a | typical morta | | | | | | N |
| If yes, facility nos/ne | o mortality per | facility/no sto | ock per facility | /reason: | | | | |
| 6. Any other peaks | in mortality du | ring period ch | necked? | | | | | N/A |
| If yes, detail: | | 0 , | | | | | | |
| 7. Have increased (| • | mortalities be | en reported to | vet or FHI? | | | | N/A |
| If yes, detail action: 8. Have 'mortality e | | norted to EUI | 2 If no onter | datails on mort | tality events of | neet | | N/A |
| o. Have inortality e | venta peen le | ported to FITI | : If Ho, enter | uctails off filloft | anty events Si | icci. | | I V// |

| Treatments and Madicines Decords | | |
|---|--|------|
| Treatments and Medicines Records | _ | |
| Recent treatments (see comment)? If you details | | |
| If yes, detail: | | |
| If other, detail: | | |
| 2. Medicines records available for inspection? | <u>-</u> | |
| 3. Are records complete and correctly entered? | <u>-</u> | |
| 4. Are fish in a withdrawal period? | | |
| 5. If yes, what treatment(s)? | | |
| If other, detail: | | |
| 6. Are medicines stored appropriately? | L | |
| Biosecurity Records | | |
| • | _ | V |
| Biosecurity records available for inspection? Healths manner and frequency of martality removal, record | ling and acta dispassal bean considered? | ľ |
| 2. Has the manner and frequency of mortality removal, record | • | |
| 3. Has the manner and period in which the APB will notify Sco | ottish Ministers or Veterinary professional of any | V |
| increased (unexplained) mortality at the site been included? | | ı |
| 4. Has the action that will be taken in the event that the present | | V |
| is detected been included and <i>how</i> and <i>when</i> that will be noti | | I |
| 5. Has the health status of aquaculture animals being stocked | on the farm site been covered (equal or higher | ī |
| health status, certification if required)? | | |
| 6. Have the husbandry and biosecurity measures implemente | nd hetween each enidemiological unit to minimise | Y |
| transmission of disease been covered (movement of staff, vis | | |
| 7. Is documentation available regarding the measures in place | | N/A |
| aquaculture animals held on site? | e to maintain the physical containment of | 14/7 |
| Have the biosecurity procedures been adequately impleme | nted on site? | Y |
| If no, detail: | inted on site: | · |
| ii iio, dotaii. | | |
| Results of Surveillance | | |
| Has any animal health surveillance been carried out by, or | on hehalf of the husiness? | N |
| 2. If yes, are results available for inspection? | | |
| 3. Any significant results? | | |
| If yes, detail (if not detailed under recent disease problems). | | |
| jus, assau (ii not astainsa anasi roosiit alosass problemo). | | |
| Records checked between: | 28/08/2017 - 19/07/2022 | |

12/05/2020

| FHI 059, Version 13 | Issued by: FHI | | | Date | of issue: 12 | | | | |
|------------------------|--|--------|---------------------|--------------------------|---------------|--|--|--|--|
| Case Number: | 2022-0338 Site No: | SS072 | 2 | | | | | | |
| Date of Visit | 20/07/2022 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 | 0 | | | | |
| | 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 | | | | | | | | | |
| | 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 | Francisco of movements off within MCC Management | | | | | | | | |
| | Frequency of movements off within MSS Management Areas | 0 | 1 | 2 | 2 | | | | |
| | Frequency of movements off <u>outwith</u> MSS Management | 0 | ' | | | | | | |
| | Areas | 0 | 3 | 6 | 6 | | | | |
| | Number of destinations | 0 | 3 | 6 | 6 | | | | |
| | | | | | | | | | |
| Management | | | Secure (effluent | Unsecure (no effluent | | | | | |
| practices | | None | treatment) | treatment) | | | | | |
| Water contacts with | | I | - troutinonty | | $\overline{}$ | | | | |
| 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 | | | 6 | 0 | | | | |
| | 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 | 2 | | | | |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 | | | | |
| | | | Yes | No | | | | | |
| | Disinfection of a suite search between airce and of subsulfine | | 0 | 0 | 0 | | | | |
| | Disinfection of equipment between sites, use of footbath | is etc | 0 | 2 | 2 | | | | |
| | | | Total | | 28 | | | | |
| | | | Risk | | MEDIUM | | | | |
| | | | | | | | | | |

| Case No: | 2022-0338 | | | Date of visit: | 20/07/2022 | | | |
|------------------|--------------|----------|----------------------|----------------|----------------|------|------|----------------------|
| Site No: | SS0722 |] | | Inspector: | | ı | | |
| Results Summary | Freq. | | | Da | te of Notifica | tion | | |
| Í | | Database | Insp | Phone | Insp | | Insp | 2 nd Insp |
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| Report Summary | | | | 1 | | | | |
| Cose Type | Date | Inon | ond I | - | | | | |
| Case Type ECI | 11/08/2022 | Insp | 2 nd Insp | | | | | |
| LOI | 11/00/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

Business No SB0388 Date of Visit 20/07/2022

SITE NO SS0722 SITE NAME South of Ness of Bixter

CASE NO 20220338 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.

No evidence of increased or atypical mortalities 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.



| FHI 059, Version 13 | | Issued by: FHI | Date of issue: 12/05/2020 |
|--|------------------------------|-----------------------------|--|
| Case No: 2022-0339 | | | Date of visit: 19/07/2022 |
| Time spent on site: | 20min | Main Insp | ector: |
| Site No: SS0589 Business No: SB0389 | Site Name: Business Name: | Quilse Peter Tait | |
| Case Types: 1 ECI | 2 3 | 4 5 | 6 |
| Water Temp (°C): 13.8 | Thermometer No: | T307 | FHI 045 completed |
| Observations: | Region: SH | Water type: S | CoGP MA: |
| Dead/weak/abnormally behavin Clinical signs of disease observ Gross pathology observed? Diagnostic samples taken? | · | N If yes, see additional in | nformation/clinical score sheet. nformation/clinical score sheet. nformation/clinical score sheet. |
| UNI/REG only - if unable to carr | y out intended visit detai | il reason below: | |
| | | | |
| | | | |
| | | | |

No issues reported at this site. The site is split in two different zones but registered as one. Very little seaweed observed on the lines.

| FHI 059, Version 13 | ; | | Issu | ed by: FHI | | | Date of issue | e: 12/05/2020 |
|---|--|--|--|--------------------------|-----------------|---------------|----------------|------------------------|
| Case No: | 2022-0339 | | Site No: | SS0589 | | | | |
| Date of Visit: | | 19/07/2022 | 2 | | Inspector(s): | | | |
| Registration/Author | orisation Deta | ails | | | | | | |
| 1. Business/site det | | | ite representa | ative? | | | Υ | |
| 2. Changes made to | • | , | | | | | Υ | |
| Site Details (includ | de cleaner fis | h for all sect | ions) | | | | | |
| Total No facilities | | 6 | Facilities sto | cked | 6 | No facilities | sinspected | 6 |
| Species | MED | MED | | | | | | |
| Age group | Mix | 2022 | | | | | | |
| No Fish | 3 lines | 3 lines | | | | | | |
| Mean Fish Wt | <20mm | Spat | | | | | | |
| Next Fallow Date (S | | No plan | | Next Input Da | ite (Site) | Currently c | ollecting spat | |
| Recent (last 4 wks) | disease probl | ems? | | N | Any escapes | | | N/A |
| If yes, detail: | | | | | | , | , | |
| Movement record Date of last inspects Are records completed. Are movement respective. Are records completed. Are health certificant remains and the cords. Are any movement of the cords. Are any movement of the cords. Are any movement of the cords. | ection: colete and corrected availabelete and corrected availabelete and corrected for introduced available availabl | ectly entered? le for dead fis ectly entered? ductions (outw t by (or on be for maintenan | sh and waste? ? vith GB) availa half) of the bu | able? usiness (not us | | | 08/03/2018 | Y N/A N/A N/A |
| 1. Mortality records | | • | | | | | | N/A |
| 2. How are mortaliti | | | | | Other (detail) | | | |
| If other detail: | | s fall to seabe | | | | | | |
| 3. Mortality records | | correctly ent | | | | | | N/A |
| 4. Recent mortality | • | | None observ | /ed. | | | | |
| 5. Evidence of rece | | • • | | , | | | | N |
| If yes, facility nos/no | mortality per | facility/no sto | ock per facility | /reason: | | | | |
| 6. Any other peaks | in mortality du | iring period ch | necked? | | | | | N/A |
| If yes, detail: 7. Have increased (| unexplained) | mortalities be | en reported to | o vet or FHI? | | | | N/A |
| If yes, detail action: | | | zoportou t | | | | | |
| 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 <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). |
| |
| Records checked between: 08/03/2018 - 19/07/2022 |

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

| FHI 059, Version 13 | issued by: FHI | | | Date | or issue: 12 |
|---|---|-------|-----------------------------------|--|--------------|
| Case Number: | 2022-0339 Site No: | SS058 | 9 | | |
| Date of Visit | 19/07/2022 Inspector: | 1 | | | |
| 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 | 0 |
| | Susceptible to Marteilia refringens (OED, MED) | | 0 | 3 | 3 |
| | Susceptible to OsHV (CGI) | | 0 | 3 | 0 |
| 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 | 10 |
| 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 | 6 |
| | Number of destinations | 0 | 3 | 6 | 6 |
| Management practices | | None | Secure (effluent treatment) | Unsecure (no effluent treatment) | |
| Water contacts with depuration facilities | Depuration of stock from own sites within MSS management area | 0 | 1 | 2 | 0 |
| | Depuration of stock from other businesses sites within MSS management area | 0 | 2 | 6 | 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 | 2 |
| sites | Sites sharing staff and equipment | 0 | 1 | 5 | 5 |
| | | | Yes | No | |
| | Disinfection of equipment between sites, use of footbath | 0 | 2 | 2 | |
| | | | Total Risk | | 36 HIGH |

| Case No: | 2022-0339 | | | Date of visit | : 19/07/2022 | 2 | | |
|-----------------|------------|----------|----------------------|---------------|-----------------|---------|------|----------------------|
| Site No: | SS0589 |) | | Inspector | : | • | | |
| Results Summary | Freq. | | | Da | ate of Notifica | ation | | |
| , | | Database | Insp | Phone | Insp | Writing | Insp | 2 nd Insp |
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| Report Summary | | | nd | 4 | | | | |
| Case Type | Date | Insp | 2 nd Insp | | | | | |
| ECI | 11/08/2022 | | | | | | | |
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SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS NO
 SB0389
 DATE OF VISIT
 19/07/2022

 SITE NO
 SS0589
 SITE NAME
 Quilse

 CASE NO
 20220339
 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 every 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 evidence of increased or atypical mortalities 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.



Fish Health Inspector

Date: 11/08/2022