



T05/555

AQUACULTURE LICENCE

AQUACULTURE MARINE FINFISH

Bradán Fanad Teoranta t/a Marine Harvest Ireland

Kindrum

Fanad

Letterkenny

Co. Donegal

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AQUACULTURE LICENCE NO. 1/2021

GRANTED UNDER THE FISHERIES (AMENDMENT) ACT, 1997 (NO. 23 of 1997)

The Aquaculture Licences Appeals Board (hereinafter referred to as ("the Board")), in exercise of the powers conferred on it by the Fisheries (Amendment) Act, 1997 (No. 23 of 1997) (hereinafter referred to as the "Act"), grants an Aquaculture Licence to:

Bradán Fanad Teoranta t/a Marine Harvest Ireland

Kindrum

Fanad

Letterkenny

County Donegal

(hereinafter referred to as the "Licensee") for the cultivation of Atlantic Salmon; *Salmo salar* on a site in Bantry Bay, Co. Cork as specified in Schedule 1 attached (numbered T5/555A) and indicated by a red line on the attached map in accordance with the plans and drawing(s) in Schedule 2 attached as approved of by the Minister for Agriculture, Food and the Marine ("the Minister"), subject to the Act and Regulations made under the Act and to the terms and conditions set out in the attached pages.

This Aquaculture Licence shall remain in force for a maximum period of ten (10) years commencing on 26 January 2022, provided for so long as the Foreshore Licence granted under Section 3(1) of the Foreshore Act 1933 (No.12 of 1933) in respect of the same site for the purpose referred to is in force.



Imelda Reynolds

Chairperson

Dated 26 January, 2022

TERMS AND CONDITIONS APPLYING TO THIS AQUACULTURE LICENCE

1. Licensed Area

1.1. The area specified in *Schedule 1* attached (42.49 hectares) (labelled T05/555A) and outlined in red on the map(s) in *Schedule 1*.

1.2. The co-ordinates for the site are based on the Irish National Grid Co-ordinate System.

2. Species, Cultivation and Method Licensed

2.1. Species to be farmed: Atlantic salmon: *Salmo Salar*

2.2. Method: Cages/Pens subject to the stocking and/or deployment limits as specified in *Schedule 4* attached.

2.3. The introduction of fish to the site shall comply with the legislation relating to fish health.

3. Infrastructure and Site Management

Indemnity

3.1. The Licensee shall indemnify and keep indemnified the State, the Minister, his officers, servants or agents against all actions, loss, damage, costs, expenses and any demands or claims howsoever arising in connection with the construction, maintenance or use of any structures, apparatus, equipment or any other thing used in connection with the licensed operation in the licensed area or in the exercise of the rights granted under the licence and the Licensee shall take such steps as the Minister may specify in order to ensure compliance with this condition.

3.2. The duty of maintenance and responsibility for the upkeep and safety of the site rests with the Licensee.

Design, Arrangement and Maintenance of Structures

3.3. The Licensee shall ensure that the equipment (including nets, all flotation, mooring and anchoring devices) is placed within the licensed area only. Storage or placement of equipment or stock on the foreshore or seashore outside the licensed area is not permitted under any circumstances.

3.4. The Licensee shall confirm to the Department of Agriculture, Food and the Marine (hereinafter referred to as "the Department"), by way of written confirmation by a Chartered Engineer that the marine finfish farm to be used in the licensed site has been designed with skill, care, diligence, and professional conduct reasonably to be expected from a designer with the qualifications and experience suitable for the design work involved. Any proposed material change to the equipment to be used during the licensing period will require written confirmation by a Chartered Engineer that the proposed change to equipment to be used in the licensed site has been designed in the same manner as aforementioned. The Licensee shall retain detailed records for inspection to confirm that this condition is being complied with.

3.5. The Minister may direct as to the deployment of apparatus and flotation devices and their colour, within the site.

3.6. The Licensee shall obtain the prior approval of the Minister to any proposed material change to the plans/drawings or equipment as approved being used during the licensing period as specified in *Schedule 2* attached.

3.7. The Licensee shall at all times for the duration of the licence keep all equipment used for the purposes of the licensed operations in a good and proper state of repair and condition to the satisfaction of the Minister or other competent State authority.

3.8. The Licensee shall ensure that each cage/pen and all flotation and mooring devices in the licensed area legibly bear the Aquaculture Licence Number in an indelible weatherproof format.

Operational Conduct

3.9. The Licensee shall conduct its operations in a safe manner and with regard for other persons in the area and the environment and shall ensure that the operations are not injurious to adjacent lands or the public interest (including the environment) and do not interfere with navigation or other lawful activity in the vicinity of the licensed area and shall comply with any lawful directions issued by the Minister and any other competent State authority in that regard.

3.10. The Licensee shall ensure that any aquaculture or other activity conducted under this licence does not adversely affect the integrity of the Natura 2000 network (if applicable) through the deterioration of natural habitats and the habitats of species and/or through disturbance of the species for which the area has been designated in so far as such a disturbance may be significant in relation to the stated conservation objectives of the site concerned.

Waste Management

3.11. The Licensee shall ensure that the licensed and adjoining area shall be kept clear of all redundant structures (including apparatus and equipment), waste products and operational litter or debris and shall make provision for the prompt removal and proper disposal of such material. If the Licensee refuses or fails to do so, the Minister may cause the said structures, apparatus, equipment or other thing to be removed and the licensed area restored and shall be entitled to recover from the Licensee as a simple contract debt in any court of competent jurisdiction all costs and expenses incurred by him in connection with the removal and restoration.

Inspection

3.12. The licensed area and any equipment, structure, thing, or premises wherever situated used in connection with operations carried out in the licensed area shall be open for inspection at any time by an authorised person (within the meaning of Section 292 of the Fisheries (Consolidation) Act 1959) (No. 14 of 1959) (as amended by Fisheries Act 1980) (No. 1 of 1980), a Sea Fisheries Protection Officer (within the meaning of Sea Fisheries and

Maritime Jurisdiction Act 2006) (No. 8 of 2006) or any other person appointed in that regard by the Minister or other competent State authority.

3.13. The Licensee shall give all reasonable assistance to an authorised officer or a Sea Fisheries Protection Officer or any person duly appointed by any competent State authority to enable the person or officer enter, inspect, examine, measure and test the licensed area and any equipment, structure, thing or premises used in connection with the operations carried out in the licensed area and to take whatever samples may be deemed appropriate by that person or officer.

3.14. The Licensee shall keep and maintain in the State for inspection on demand by the Minister or a competent State authority, at all times, records of all operations including compliance monitoring and any required follow up action. These records shall be produced by the Licensee on demand by the Minister or other competent State authority and in any event not later than 24 hours from the making of that demand.

3.15. The Licensee shall furnish to the Minister or other competent State authority in the form and at the intervals determined by the Minister or other competent State authority, such information relating to the licensed area as may be required to determine compliance by the Licensee with the terms of this licence and applicable legislation.

4. Containment of Stock

4.1. The Licensee shall take all steps necessary to prevent the escape of fish from its cages/pens and shall notify the Department of Agriculture, Food and the Marine, Clogheen, Clonakilty, Co. Cork, the Department's Regional Engineering Division, the Marine Institute (Salmon Management Services Division), Oranmore, Co. Galway, and Inland Fisheries Ireland within twenty four hours of any escapes of fish from the licensed area and shall keep records of the fish escaped, including numbers, types, origin and year classes and shall make these records available to the Department, the Marine Institute and Inland Fisheries Ireland.

4.2. The Licensee shall comply with the most up to date guidelines on fish containment developed by the North Atlantic Salmon Farming Industry and the North Atlantic Salmon Conservation Organisation (NASCO) Liaison Group. These guidelines can be viewed on the web link: <http://www.nasco.int/aquaculture.html> - see Annex 3 to the Williamsburg resolution (CNL (06)48 of 2003). The reference is as follows:

Guidelines on Containment of Farm Salmon, CNL (01)53.

5. Navigation and Safety

5.1. The Licensee shall ensure that Statutory Sanction from the Commissioners of Irish Lights is in place prior to the commencement of operations, regarding all aids to navigation.

5.2. The Licensee shall ensure that the site is marked in accordance with the requirements of both the Marine Survey Office and the Commissioners of Irish Lights as specified in *Schedule 3*.

5.3. The Licensee shall comply with any specification requirement relating to navigational aids, flotation and mooring devices supporting/marking posts/poles, as required by the Minister or any other competent State authority.

5.4. Prior to commencement of operation the Licensee shall inform the UK Hydrographic Office at Taunton, of the location and nature of the site in order that charts and nautical publications can be updated. Tel: 00 44 1823337900 Fax: 00 44 1823 284077 Email sdr@ukho.gov.uk and the Licensee shall submit proof to the Department within 14 days of the date of this licence that the UK Hydrographic Office has been so informed.

6. Environmental Monitoring / Requirements

Monitoring

6.1. The Licensee shall undertake and/or partake in monitoring, in particular environmental monitoring, as directed by the Minister or other competent State authority.

6.2. The Licensee shall undertake Benthic Monitoring of the licensed area in accordance with the most up to date detailed specifications of Monitoring Protocol No. 1 for Offshore Finfish Farms – Benthic Monitoring, as may be revised from time to time, and promptly prepare and implement a Benthic Amelioration Plan if permitted parameters are breached (this protocol is available for viewing on the Department’s website).

6.3. The Licensee shall undertake Water Column Monitoring of the licensed area in accordance with the most up to date detailed specifications of Monitoring Protocol No. 2 for Offshore Finfish Farms – Water Column Monitoring, as may be revised from time to time, and promptly take any required follow-up action in the light of the results of that monitoring (this protocol is available for viewing on the Department’s website).

Requirements

6.4. The Licensee shall take all necessary action to ensure the minimisation of azoic conditions and ammoniacal nitrogen levels under and adjacent to cages/pens.

6.5. The Licensee shall ensure the fallowing of each licensed area for at least 30 continuous days before restocking with fish of a different generation, in accordance with the most up to date requirements of the Protocol for Fallowing at Offshore Finfish Farms, as may be revised from time to time (this protocol is available for viewing on the Department’s website).

Discharges to Sea

6.6. The Licensee (or its agent) is prohibited from discharging into the sea or other waters untreated blood or other matter from harvesting, or of contaminated effluent from washing of nets or equipment, from the licensed area.

7. Fish Health / Mortality Management / Sea-Lice Monitoring / Movement of Fish

Fish Health Regulations

7.1. Before the site is stocked the Licensee shall ensure that a Fish Health Authorisation under statutory provisions giving effect to Council Directive No. 2006/88/EC, as amended, or any

other legislative act that replaces that Directive on animal health requirements for aquaculture animals and their products, and on the prevention and control of certain diseases in aquatic animals, is in place.

Disposal of Mortalities

7.2. The Licensee shall dispose of dead fish in accordance with the applicable statutory provisions and requirements.

Sea-Lice Monitoring Protocol

7.3. The Licensee shall comply with the most up to date detailed specifications of Monitoring Protocol No. 3 for Offshore Finfish Farms – Sea Lice Monitoring and Control, as may be revised from time to time, for sea lice monitoring and control in the licensed area (this protocol is available for viewing on the Department’s website).

Movement of Fish

7.4. The Licensee shall comply with any regulations in force governing the movement of fish.

8. Animal Remedies and Dangerous Substances

Authorised Remedies

8.1. The Licensee shall only use those animal remedies approved by the Department or other competent State authority for the purpose of maintaining the health of the fish stocked. The Licensee shall only use those chemicals and animal remedies in the licensed area in accordance with instructions issued by the Minister, the Marine Institute or other competent State authority from time to time and in accordance with the prescribing instructions set by the veterinarian.

Authorised Substances

8.2. The Licensee shall not use a “Priority Hazardous Substance” as may be defined from time to time in legislation concerning water quality.

8.3. The Licensee shall not use any substance or thing or do anything, which has a deleterious effect on the environment of the licensed area including the use of organotin based anti-foulants and shall make adequate arrangements for the hygienic and disease-free operation of the licensed area and shall comply with any directions issued by the Minister, the Marine Institute or other competent State authority from time to time in that regard.

Records of Use and Withdrawal Periods

8.4. The Licensee shall keep full records, at the place of business, of all chemicals and animal remedies with which the fish have been treated, including quantities and times of use. All chemical and animal remedies used in the licensed area shall be used in accordance with instructions issued by the Minister, the Marine Institute or other competent State authority from time to time.

8.5. The Licensee shall maintain the following: -

8.5.1. Records of a receipt of a dangerous substance.

8.5.2. Each prescription issued in respect of an animal remedy which consists of or contains a dangerous substance.

8.5.3. Records of storage of a dangerous substance,

8.5.4. Records of use of a dangerous substance, and

8.5.5. Such other record as the Minister may specify.

Storage Requirements

8.6. The Licensee shall ensure that all dangerous substances within the meaning of List II of Annex I to Directive 2006/11/EC on pollution caused by certain dangerous substances discharged into the aquatic environment of the Community are stored in a manner so as to prevent any discharge, accidental or otherwise.

9. Emergency Plans

9.1 The Licensee shall regularly maintain and update its Comprehensive Emergency Plan, providing in particular for an appropriate response to, unexplained mortalities significantly

above the level of what is considered to be normal for the farm area in question under prevailing conditions, fish escapes, fish disease, chemical spills and other significant matters arising in the course of its aquaculture operations. Additionally, the plan shall provide for proper site clearance in due course (i.e., before expiry of this Licence) and for restoration of the site in the event of any storm damage to or disturbance of the cages/pens (or moorings and ancillary equipment) in the meantime.

10. Duration, Cessation, Review, Revocation, Amendment, Assignment

Duration, Cessation

10.1. This Licence shall remain in force until 26 January 2032 and as long as the accompanying Foreshore Licence remains in force.

Review

10.2. The Licensee may apply for a review of the licence at any time after the expiration of three years since the granting of the licence or its last renewal in accordance with section 70 of the Act.

Revocation, Amendment

10.3. Subject to the Act, the Minister may revoke or amend the licence if: –

- (a) he considers that it is in the public interest to do so,
- (b) he is satisfied that there has been a breach of any condition specified in the licence, e.g., operating outside the licensed area
- (c) the licensed area to which the licence relates is not being properly maintained,
- (d) water quality results, benthic impact or general performance in the licensed area do not meet the standards set by the Minister or the competent State authority.

Assignment

10.4. This Licence shall not be assigned without the prior written consent of the Minister and may not be assigned during the period of three years, dating from the commencement or

renewal of this licence, unless the Minister determines that it may be assigned under condition 10(5) or the condition set out in 10(6) applies.

10.5. A Licensee, who considers that there are exceptional reasons for the assignment of the Licence during the first three years, may apply to the Minister, giving those reasons, for a determination that the Licence may be assigned. The Minister may, at his discretion, having considered the reasons given by the Licensee, determine whether or not the Licence may be assigned. The determination of the Minister in this regard is final.

10.6. Where the Licensee is a company (within the meaning of the Companies Acts) and goes into Liquidation (within the meaning of the Companies Acts) in the first three years dating from the commencement of the licence, the Liquidator shall, with the consent of the Minister, be entitled to assign the licence to enable him to discharge any debts of the liquidated company.

10.7. This licence is issued subject to any order that the High Court may make under section 218 of the Companies Act 1963 or otherwise with regard to the assignment of this licence.

11. Fees

11.1. The Licensee shall pay to the Minister an annual aquaculture licence fee in accordance with the Aquaculture (Licence Application and Licence Fees) Regulations 1998 (S.I. No. 270 of 1998) as amended by the Aquaculture (Licence Fees) Regulations 2000 (S.I. No. 282 of 2000) or an amount payable under Regulations made under section 64 of the Act.

11.2. The Minister may revoke the licence where the Licensee fails to pay the aquaculture licence fees on demand.

12. General Terms and Conditions

12.1. The Licensee shall at all times comply with all laws and Protocols applicable to aquaculture operations.

12.2. Any reference to a statute or an act of an institution of the European Union (whether specifically named or not) includes any amendments or re-enactments in force and all statutory instruments, orders, notices, regulations, directions, bye-laws, certificates, permissions and plans made, issued or given effect under such legislation shall remain valid.

12.3. If any condition or part of a condition in this licence is held to be illegal or unenforceable in whole or in part, such condition shall be deemed not to form part of this licence but the enforceability of the remainder of this licence is not affected.

12.4. The Licensee shall at all times hold all necessary licences, consents, permissions, permits or authorisations associated with any activities of the Licensee in connection with the licensed area.

12.5. The Licensee shall co-operate in the audit from time to time of its aquaculture operations and licensed area and facilities and premises in accordance with the most up to date detailed specifications of Monitoring Protocol No. 4 for Offshore Finfish Farms – Audit of Operations, as may be revised from time to time (this protocol is available for viewing on the Department's website).

Notification

12.6. Without prejudice to any other remedy under the licence or in law, if the Minister is of the view that the Licensee is in breach of any obligation under this licence, the Minister may, by notice in writing, require that the Licensee rectifies such breach, within such time as is specified by the Minister. The Licensee shall comply with any direction of the Minister within the time specified in the notice.

12.7. Any notice to be given by the Minister may be transmitted through the Post Office addressed to the Licensee at the last known address of the Licensee.

12.8. The Licensee shall notify the Minister within 7 days of any change in the Licensee's address, telephone, e-mail or facsimile number.

Tax Clearance Certificate

12.9. During the term of this licence the Licensee shall provide to the Minister on demand a current tax clearance certificate.

Companies and Co-operatives

12.10. In the event of the licence being granted to a company (within the meaning of the Companies Acts), control of the licensee company shall not change in any respect from the control of the company as existed on the date that the licence was granted so long as this licence shall remain in force save with the prior written permission of the Minister.

12.11. In the event of a licence being granted to a company that has been incorporated outside this State, the licensee company shall register with the Companies Registration Office within one month of the establishment of a place of business in the State or alternatively, within one month of the establishment of a branch of the said company in the State and the licensee company shall submit proof to the Department within 14 days of the end of that month that it has been so registered.

12.12. Where the licensee is a company within the meaning of the Companies Acts, the licensee company shall ensure that it does not become dissolved within the meaning of the Companies Acts for so long as this licence shall remain in force.

12.13. In the event of the licence being granted to a society (within the meaning of section 2 of the Industrial and Provident Societies (Amendment) Act 1978 (No.23 of 1978) the following conditions shall apply: -

12.13.1. The rules relating to membership of the society shall enable any resident of the State to become a member of it where the resident fulfils all the conditions laid down by the society for membership of it and the rules shall not lay down different conditions for different classes of people;

12.13.2. The rules relating to the society as submitted to the Minister before the grant of this licence shall not be amended subsequently other than with the written permission of the Minister; and

12.13.3. The Minister may, if he considers it necessary in the interests of good management of the licensed area, direct that an amendment may be made to the rules of the society, and the Licensee shall amend the rules in accordance with that direction.

Clearance of Site

12.14. The Licensee shall, at the Licensee's own expense, if so required by written notice from the Minister and within three weeks after receipt of such notice or on cessation of the licence for any other cause, remove the structures, apparatus, equipment or any other thing to the satisfaction of the Minister. If the Licensee refuses or fails to do so, the Minister may cause the said structures, apparatus, equipment or other thing to be removed and the licensed area restored and shall be entitled to recover from the Licensee as a simple contract debt in any court of competent jurisdiction all costs and expenses incurred by him in connection with the removal and restoration. The Licensee shall take such steps as the Minister may specify in order to secure compliance with this condition.

SCHEDULE 1

Schedule 1 contains:

- the co-ordinates of the site based on the Irish National Grid Co-ordinate System and the area of the site
- site map(s)
- a chart showing the location of the site in relation to the surrounding area.

Site T05/555A (42.49 Ha)

The area seaward of the high water mark and enclosed by a line drawn from Irish National Grid Reference Point

084737, 047796 to Irish National Grid Reference Point

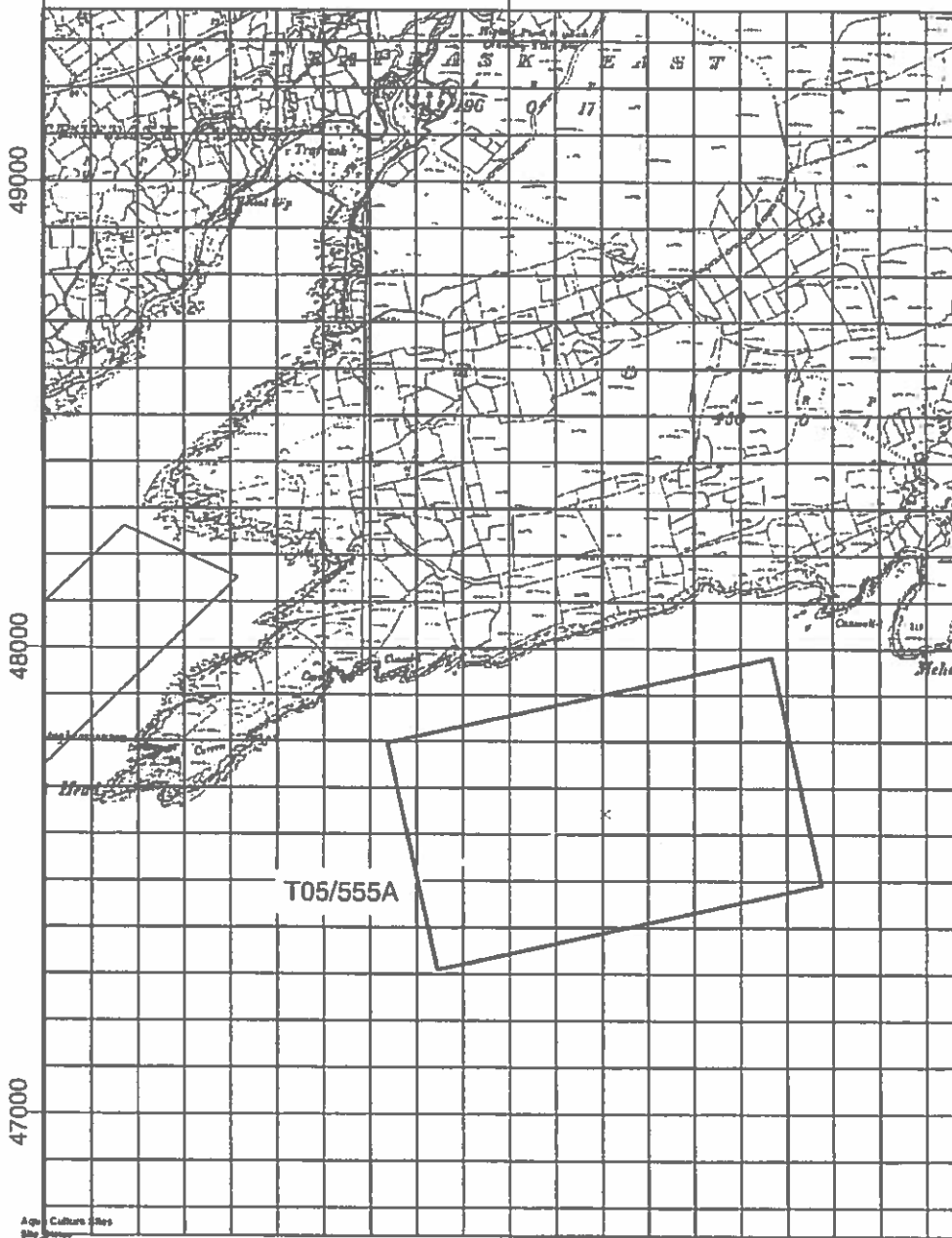
085567, 047980 to Irish National Grid Reference Point

085675, 047492 to Irish National Grid Reference Point

084845, 047308 to the first mentioned point.

84000

85000

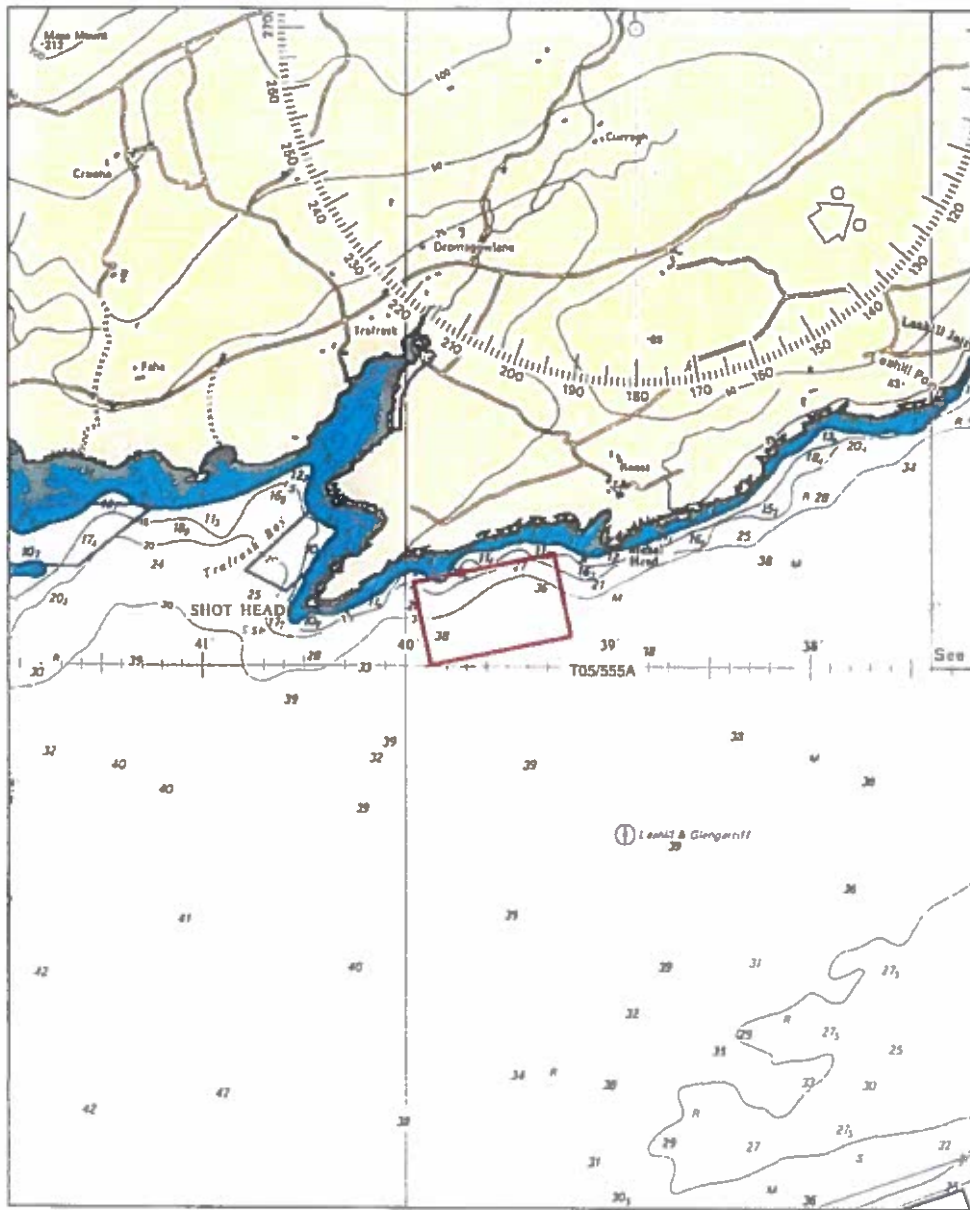


- Aq Culture Sites
 Site Number
 84000
 Application
 Application Lapsed
 Application Refused
 Application Renewed
 Application Withdrawn
 Licence Awarded
 Licence Renewed
 Licence Suspended
 Licence
 Unknown
 Unlicensed
 other safety sites
 100 Meter Reference Grid

85000
1:10,560

Site Highlighted in red denotes application
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1:30,000

Site Highlighted in red denotes application

Part of Admiralty Chart No. 1838
Not to be used for Navigation.

- Aqua Culture Sites**
- Applications Granted
 - Applications Refused
 - Applications Withdrawn
 - Licenses Altered
 - Licenses Revoked
 - Licenses Surrendered
 - Unlicensed
 - Unlicensed
 - Unlicensed
 - Unlicensed

Department of
Agriculture, Fisheries and Food
Taimhíochta,
Iascaigh agus Bia

SCHEDULE 2

Schedule 2 contains:

- **the approved plans and drawing(s)**

Note: The Licensee will adhere to the standards set out in the Department of Agriculture, Food and Marine's Protocol for Structural Design of Marine Finfish Farms, 2016 and the Floating Facilities shall be approved by the Department of Agriculture Food and the Marine.

SCHEDULE 3

Schedule 3 contains:

Marine Navigation and Lights

The licensee shall:

- contact the Marine Survey Office as the competent authority for navigational matters in relation to the designation of a number of areas as anchor berths with swinging areas for deep draft vessels.
- deploy two navigation buoys at the SW and SE corners, these are to be special mark buoys. South Cardinal buoys shall be installed. The buoys are to be a minimum of 1.5m diameter, with the appropriate day-marks and top-marks. The buoys should each include a white light displaying the appropriate south cardinal character with a 4 Nautical Mile range. These buoys shall ideally be installed circa 100m south of the extreme SW and SE cage mooring points.
- apply to the Commissioners of Irish Lights for sanction to establish the following lights and marks: A yellow special mark buoy with light, characteristic flash yellow every five seconds, nominal range three nautical miles to be located at each of the extreme corners of the site. The top mark should be constructed in the pattern approved by the Commissioners for Irish Lights. The marks should not be placed on the structures but working lights are permitted on the cage structures but every attempt should be made to shield the lights so as not to interfere with the navigational marks.

The marks described above should be placed in position before any structures are erected on the site.

- seek the approval of the Commissioners of Irish Lights for all navigation lights and buoys. The applicant shall comply with all the requirements of the Commissioners of Irish Lights in respect to Navigation Lights and Buoys.

SCHEDULE 4

Schedule 4 contains:

Stocking and/or equipment deployment conditions.

Production

The production limit shall be based on a maximum allowable biomass ("MAB") of 2,800 tonnes over a production cycle of 24 months, with no restriction on the timing of harvesting of stock, and the final 2 months being a fallowing period prior to re-stocking.

Floating Facilities

It is proposed to deploy 18 No. circular cages in the licensed site area. The proposed layout and position of pens may be varied provided that the pen volumes do not exceed the space required to accommodate the MAB to a peak biomass of 10 kg/m³ in any pen and provided that the pen, grid and mooring configuration is certified by way of written confirmation by a Chartered Engineer which will be submitted to, and approved by the Department of Agriculture, Food and the marine. All associated moorings and anchors are to be located within the boundaries of the licensed site area.

It is proposed to deploy a single feed barge on the cage mooring grid within the licensed site area. All associated moorings and anchors are to be located within the boundaries of the licensed site area.

No other floating structures may be moored for extended periods at the site overall licenced site area.

The Licensee will adhere to the standards set out in the DAFM Protocol for Structural Design of Marine Finfish Farms, 2016 ("Structural Design Protocol") and the Floating Facilities shall be approved by the Department of Agriculture Food and the Marine.

Before deployment of any farm components at the Site, the Applicant shall obtain the prior approval of the Minister to the Initial layout of the cages on the Site and such plan shall be included in Schedule 2 to the Licence.

SCHEDULE 5

Additional conditions applicable to the licence.

The licensee shall:

- Comply with regulation 6(1) of SI 466 of 2008 as revised from time to time.
- Ensure that the site is operated in full compliance with the Code of Practice on Fish Health and the Farmed Salmonid Health Handbook.
- Ensure that the site is only serviced by fish transporters registered with the Competent Authority.
- Update the Emergency Plan for Fish Escapes (SOP 25561) to incorporate specific actions to:
 - monitor the incidence of farmed fish escapees in the rivers in the immediate vicinity of the farm following escape events; and
 - where possible and practical, remove farmed fish in fresh water where these have been identified.
- Adhere to the sea lice monitoring and control protocols as set out in the Strategy for Improved Pest Control on Irish Salmon Farms (2008).
- Comply with such protocols, including in relation to monitoring, auditing and any aspect of managing an aquaculture site, as may be published by the Minister.
- Consult with the appropriate local authority regarding the use of Trafrask and Adrigole piers.

- Prior to the installation of any structures at the site arrange the publication of a local marine notice. This notice shall give a general description of the operations and the approximate dates of commencement and completion.
- Notify Castletownbere Harbour Master and Bantry Harbour Master at least 14 days in advance of the commencement of the installation of cages, moorings and associated structures and shall comply with any direction given by the Harbour Masters during the course of the installation works.
- Prior to the installation of any structures at the site, arrange for the publication of a Marine Notice through the Maritime Safety Directorate giving general description of operations and approximate dates of commencement and completion.
- Carry out a benthic survey at the site in order to generate a more up-to-date and scientifically robust baseline dataset prior to commencement of any operations on the site. Details of the sampling and analysis plan for the survey shall be submitted for the approval of the Minister.
- Comply with the European Communities (Animal Remedies) (No 2) Regulations SI No 786 of 2007 (as amended).
- Comply with the relevant Environmental Quality Standard as set out under the European Communities (Control of Dangerous Substances in Aquaculture) Regulations 2008 (S.I. No 466 of 2008).
- Ensure that Dangerous substances shall be used only under veterinary supervision and in accordance with the licensee's relevant Standard Operating Procedures.
- Ensure that the use of Dangerous Substances—substances used and quantities—shall be in accordance with the information supplied with the application submitted to the

licensing authority (including the Environmental Impact Statement and any supplementary material), unless otherwise approved by the Minister.

- Ensure that the discharge of a Dangerous Substance occurs within the licensed area only, as shown on the attached map. Discharges outside the licensed area are not permitted unless otherwise approved by the Minister and in accordance with such conditions as may be attached to such.

- The amount of feed inputs over a production cycle shall be consistent with the plans and particulars as set out in the application, unless otherwise approved by the Minister. The Licensee shall keep full records, at the place of business, of all feeds used.

- Maintain the following monthly stock weight records:
 - (i) weight of salmon input to the site during the month
 - (ii) weight of salmon exported from the site during the month
 - (iii) weight of salmon harvested at the site during the month

The above weight quantities are defined as follows and shall be expressed as live weight and in tonnes to two places of decimals:

“weight of salmon harvested at the site” refers to fish taken from the site for subsequent slaughtering, processing and placing on the market. The harvested weight is to be expressed as a live weight and whole fish weight.

“weight of salmon exported from the site” means the weight of live salmon leaving the marine site - be it for on-growing or for another purpose (other than subsequent slaughtering, processing and placing on market).

“weight of salmon input to the site” is the weight of salmon introduced to site from any source outside the site. It includes smolt inputs. It includes other salmon stock transfer into the site that occurs during the production cycle period.

A copy of the above listed monthly records shall be kept in hard copy format at the nearest operational landbase to the site and shall be kept such that they are readily accessible for examination by an authorised officer (refer also to condition 3.12). The above monthly records shall be kept from month of first smolt input to the site and shall be retained on site for at least three years.

The Licensee shall provide to the Department of Agriculture, Food and the Marine, Clogheen, Clonakilty, Co. Cork at three monthly intervals a hard copy of the above listed monthly stock weight records covering the preceding three month period.

- Maintain the following weekly stock records including relevant dates:
 - (i) Number and average weight of salmon harvested at the site
 - (ii) Number and average weight of salmon transfers into site
 - (iii) Number and average weight of live salmon transfer off site
 - (iv) Number and average weight of fish removed from cages due to mortality or cullingThese records to be kept at the nearest operational landbase to the site and be accessible for examination by an authorised officer (refer also to condition 3.12).

- Maintain the following records for each individual cage:
 - Position – by coordinates or grid position
 - Date of cage deployment
 - Date of stocking
 - Date when fully destocked
 - Cage maintenance records for collar, net and moorings
 - Farm structure inspection record for the cage collar, net and moorings. The records to include above water and underwater inspections. The records shall identify component inspected, date of inspection, name of person inspecting and outcome of inspection
 - Details of any repairs carried out to date on cage collar, net and moorings. These records to be kept at the nearest operational landbase to the site and be accessible for examination by an authorised officer (refer also to condition 3.12).

- Comply with any code of practice or monitoring programme developed in agreement with NPWS or any other relevant State body for the purposes of monitoring and recording bird populations in Bantry Bay.
- to undertake a visual inspection of the anchors as soon as is practicable following their deployment and to report any unearthed objects of human origin to the Underwater Archaeology Unit of the Department of Tourism, Culture, Arts, Gaeltacht, Sport and Media.
- comply with any bay wide single bay management plan or code of practise for Bantry Bay developed in agreement with any relevant State body.
- comply with the standards laid out in the Structural Design Protocol, as revised from time to time.
- that the Applicant shall not use Emamectin Benzoate after the expiry of month seven of the growing cycle.
- well boat discharges shall be within the Site; and
- that concentrations of Emamectin Benzoate, Deltamethrin, or other such product as may be authorised for use, will remain within Environmental Quality Standards (EQS) limits.