

T09/87

AQUACULTURE LICENCE

AQUACULTURE LAND BASED FINFISH
(FRESHWATER)

Salmon Springs Limited
Bunnatubber
Corrandulla
Co. Galway

Certification of name change

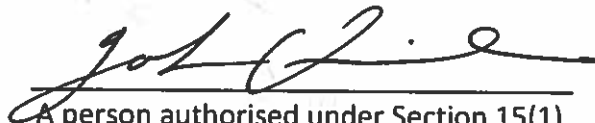
T09/87

Aquaculture Licence No. 43

Granted under the Fisheries (Amendment) Act 1997, (No 23 of 1997)

This is to certify that the name of the licensee on the above mentioned aquaculture licence was modified, with the approval of the Minister for Agriculture, Food and the Marine, to reflect the change of company name from Stofnfiskur (Ireland) Limited to Salmon Springs Limited. This change took effect on the 22 August 2016.

There are no changes to the terms or conditions of the original licence.



A person authorised under Section 15(1)
of the Ministers and Secretaries Act 1924 to
authenticate the Seal of the Minister for
Agriculture, Food and the Marine.

T9/87

AQUACULTURE LICENCE NO. 43


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

The Minister for Agriculture, Food and the Marine (hereinafter referred to as the "Minister"), in exercise of the powers conferred on him by the Fisheries (Amendment) Act, 1997 (No. 23 of 1997) (hereinafter referred to as the "Act"), grants an Aquaculture Licence to:

Salmon Springs Limited
Bunnatubber
Corrandulla
Co. Galway

(hereinafter referred to as the "Licensee") for the cultivation of Atlantic Salmon, Brown Trout, Artic Charr and Rainbow Trout on a site at Bunnatubber, Corrandulla, Co. Galway as specified in Schedule 1 attached, 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 01 August 2013, and only so long as the fish farm complies with the planning permission granted by Galway County Council on 16th October 2006 (ref 06/2480) as specified in Schedule 1 attached, the Local Government (Water Pollution) Acts licence to discharge effluent granted by Galway County Council on 10th October 2007 (ref W/407/06) (or a further such licence granted by the said Council or by the Environmental Protection Agency).



A person authorised under Section 15(1)
of the Ministers and Secretaries Act 1924 to
authenticate the Seal of the Minister for Agriculture,
Food and the Marine.



Department of
**Agriculture,
Food and the Marine**

An Roinn
**Talmhaíochta,
Bia agus Mara**

T9/87

AQUACULTURE LICENCE

AQUACULTURE LAND BASED FINFISH
(FRESHWATER)

Stofnfiskur (Ireland) Limited

Bunatober

Corrandulla

Co Galway

AQUACULTURE LICENCE NO. 43

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

The Minister for Agriculture, Food and the Marine (hereinafter referred to as the "Minister"), in exercise of the powers conferred on him by the Fisheries (Amendment) Act, 1997 (No. 23 of 1997) (hereinafter referred to as the "Act"), grants an Aquaculture Licence to:

Stofnfiskur (Ireland) Limited

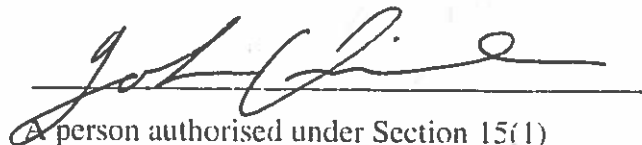
Bunatober

Corrandulla

Co Galway

(hereinafter referred to as the "Licensee") for the cultivation of Atlantic Salmon, Brown Trout, Artic Charr and Rainbow Trout on a site at Bunatober, Co. Galway as specified in Schedule 1 attached, 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 years commencing on 01 August 2013, and only so long as the fish farm complies with the planning permission granted by Galway County Council on 16th October 2006 (ref 06/2480) as specified in Schedule 1 attached, the Local Government (Water Pollution) Acts licence to discharge effluent granted by Galway County Council on 10th October 2007 (ref W/407/06) (or a further such licence granted by the said Council or by the Environmental Protection Agency).



A person authorised under Section 15(1)
of the Ministers and Secretaries Act 1924 to
authenticate the Seal of the Minister for
Agriculture, Food and the Marine.

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TERMS AND CONDITIONS APPLYING TO THIS AQUACULTURE LICENCE

1. Licensed Area

1.1. The area specified in *Schedule 1* attached.

2. Species, Cultivation and Method Licensed

2.1. Species to be farmed: Atlantic Salmon, Brown Trout, Artic Charr and Rainbow Trout and no fish other than Atlantic Salmon, Brown Trout, Artic Charr and Rainbow Trout shall be bred and handled at this site.

2.2. Method: Land Based subject to the stocking limits as specified in *Schedule 2* attached and in accordance with all other consents issued.

2.3. The introduction of fish/ova/fry 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 is placed within the licensed area only. Storage or placement of equipment or stock outside the licensed area is not permitted under any circumstances.

3.4. 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.

Operational Conduct

3.5. 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 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.

- 3.6. 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

- 3.7. The Licensee shall ensure that the licensed and adjoining area shall be kept clear of all redundant structures (including apparatus, 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

- 3.8. 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.
- 3.9. 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.
- 3.10. 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.
- 3.11. 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 land based site 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 provide and maintain such gratings or other devices at the point of water abstraction from the river into the fish farm, and also at a point as near as possible to the discharge of water, as will prevent the admission of wild fish into the fish farm, and shall make all necessary provisions to prevent the escape of fish from the fish farm as specified in *Schedule 3*.

5. **Environmental Monitoring**

Monitoring

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

6. **Fish Health / Mortality Management / Movement of Fish**

Fish Health Regulations

6.1. 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

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

Movement of Fish

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

7. **Animal Remedies and Dangerous Substances**

Authorised Remedies

7.1. 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

- 7.2. The Licensee shall not use a "Priority Hazardous Substance" as may be defined from time to time in legislation concerning water quality.
- 7.3. The Licensee shall not use any substance or thing or do anything, which has a deleterious effect on the environment of the licensed area 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

- 7.4. 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.

- 7.5. The Licensee shall maintain the following:-

- 7.5.1. Records of a receipt of a dangerous substance.
- 7.5.2. Each prescription issued in respect of an animal remedy which consists of or contains a dangerous substance.
- 7.5.3. Records of storage of a dangerous substance,
- 7.5.4. Records of use of a dangerous substance, and
- 7.5.5. Such other record as the Minister may specify.

Storage Requirements

- 7.6. 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.

8. Emergency Plans

- 8.1 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.

9. **Duration, Cessation, Review, Revocation, Amendment, Assignment**

Duration, Cessation

9.1. This Licence shall remain in force until 31 July 2023 and only so long as the fish farm complies with the planning permission granted by Galway County Council on 16th October 2006 (ref 06/2480), the Local Government (Water Pollution) Acts licence to discharge effluent granted by Galway County Council on 10th October 2007 (ref W/407/06) (or a further such licence granted by the said Council or by the Environmental Protection Agency).

Review

9.2. 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

9.3. 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,
- (c) the licensed area to which the licence relates is not being properly maintained,
- (d) water quality results or general performance in the licensed area do not meet the standards set by the Minister or the competent State authority.

Assignment

9.4. 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 9(5) or the condition set out in 9(6) applies.

9.5. 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.

9.6. 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.

9.7. 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.

10. **Fees**

- 10.1. 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. .
- 10.2. The Minister may revoke the licence where the Licensee fails to pay the aquaculture licence fees on demand.

11. **General Terms and Conditions**

- 11.1. The Licensee shall at all times comply with all laws and Departmental Protocols applicable to aquaculture operations.
- 11.2. 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.
- 11.3. 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.
- 11.4. 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.

Notification

- 11.5. 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.
- 11.6. 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.
- 11.7. 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

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

Companies and Co-operatives

- 11.9. 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.
- 11.10. 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.
- 11.11. 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.
- 11.12. 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:-
 - 11.12.1. 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;
 - 11.12.2. 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
 - 11.12.3. 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.

SCHEDULE 1

Schedule 1 contains:

- **a copy of planning permission granted for the premises**
- **a map of the licensed site**

GALWAY COUNTY COUNCIL

PLANNING AND DEVELOPMENT ACTS 2000-2002DECISION under SECTION 34 of the ACT of 2000

Ref No. in Planning Register: 06/2480

Date of Receipt of Application: 16/06/2006

Stofniskur Ireland Ltd
c/o Ryan Hanley
Consulting Engineer
Sherwood House
Sherwood Avenue, Taylors Hill
Galway

I hereby give you NOTICE that the Galway County Council has by order dated

16 OCT 2006

granted PERMISSION

to the above named, for development of land, in accordance with documents lodged, namely:

and retention permission for modernisation of existing salmonid hatchery and fish rearing units, to include a recirculation system incorporating fish rearing tanks, pump sumps, electrical panel housing and waste water treatment tanks, a number of which are proposed to be housed in a new polytunnel (gross floor space 1115.4sqm) in the townland of Bantober

and subject to the condition(s) set out in the schedule hereto.

Main reasons and considerations on which the decision is based:-

The proposed development has been assessed, within the restrictions imposed by the principles of proper planning and sustainable development and having regard to the policies and objectives of Galway County Council as set out in the 2003 - 2009 County Development Plan. Based on this assessment it is considered that the proposed development is in accordance with the proper planning and sustainable development of the area and with the provisions of the Development Plan.

Signed this 16 day of October 2006 on behalf of Galway County Council

A. Co.rr
pp COUNTY SECRETARY

SEE ATTACHED SCHEDULE

(CONDITION NO.'S 6)

Please see attached sheet for important Notice

Schedule Referred To - Planning Reference No. 06/2480

- (1) The development shall be retained and carried out in accordance with the plans and particulars lodged with the application as amended by the plans and particulars received by the Planning Authority on the 15th of August 2006, except as may otherwise be required in order to comply with the following conditions.

Reason: In the interest of clarity.

- (2) Site and perimeter planting consisting of tree and shrub species native to the area shall be carried out along the northern site boundary in the first planting season following commencement of development on site.

Reason: In the interest of visual amenity.

- (3) The final effluent shall be diluted prior to ~~discharge to the Kilroe River~~ in order to ensure that the background BOD level in the river is not raised by more than 2mg/litre at any time.

Reason: In the interests of preserving biodiversity, water quality in the river and the environmental amenity of the area and Lough Corrib Special Protection Area.

- (4) The applicant shall submit to the Planning Authority written certification from a suitably qualified person stating that the treatment systems have been installed in accordance with the manufacturer's specifications.

Reason: To ensure the satisfactory operation of the foul water treatment system.

- (5) The applicant shall enter into a maintenance contract(s), which guarantees performance of the proprietary treatment systems.

Reason: To ensure the satisfactory maintenance and operation of the foul sewage collection system.

Outline Planning Permission

An Outline Permission is granted in principle for development of land subject to a subsequent application for Permission Consequent. Development shall not commence until Permission/Permission Consequent has been obtained.

Permission Consequent

Where Outline Permission is granted any subsequent application for permission must be made not later than 3 years beginning on the date of Grant.

Permission

The Local Government (Pl. & Dev.) Act 2000 imposes limitations on the duration of a planning permission in cases where a development (a) has been commenced (b) having been commenced has not been completed.

A grant of permission shall, on expiration of the period of 5 years beginning on the date of such grant, cease to have effect as regards

(a) In case the development to which the permission relates is not commenced during that period, the entire development and

(b) In case the development is commenced during that period, so much thereof as is not completed within that period.

The Building Regulations 1997-2000 set out the requirements to be observed in the design and construction of buildings after 1 July 1998 and will apply to new buildings and to extensions, material alterations and certain changes of use of existing buildings subject to the exemptions as set out in the Regulations.

The Building Regulations 1997-2000 also places an obligation to provide facilities for people with disabilities in all new buildings including dwellinghouses. This does not refer to dwellings where planning application has been made on or before 31st December, 2000 or any other building where a Fire Safety Certificate has been granted before 1st January, 2001. Please refer to of Technical Guidance Document M of Building Regulations 2000.

The Building Control Regulations 1997-2000 provide for

(a) Submission of a "Commencement Notice"

not less than 14 days or more than 28 days before works commence on buildings (to include dwellinghouses), or a material change of use takes place to any building and a fee of €30 per building must be lodged with the "Commencement Notice" from 1st July 1998.

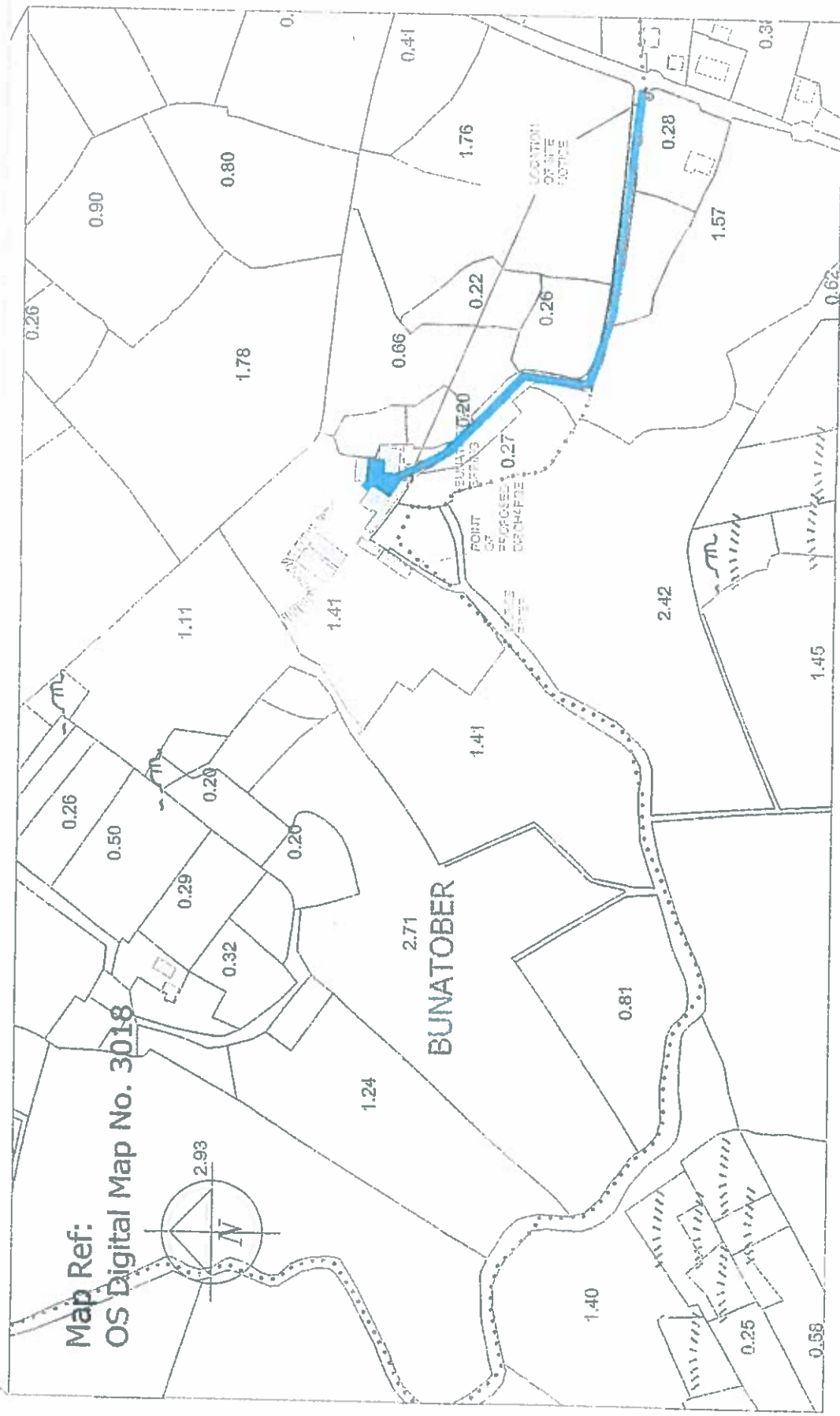
(b) An obligation to apply for and obtain a "Fire Safety Certificate" before works commence on buildings (including flats but excluding dwellinghouses) or a material change of use takes place to any building.

Schedule Referred To - Planning Reference No. 06/2480

- (6) Before any development commences on the site proposed to be developed, the developer shall pay €5,463.50 to the Planning Authority. This charge has been calculated using the Development Contributions Scheme adopted by Galway County Council in accordance with the provisions of Section 48 of the Planning and Development Act 2000

Reason: So that the developer shall pay an equitable portion of the cost of the facilities that are provided or that it is intended will be provided by or on behalf of Galway County Council, which will facilitate the proposed development.

Development Type	Development Sub-Type	Charge Code Description	Number of Units	Unit Charge	Line Charge
House >=125 sq.m					
Group 2	Industry-special	Recreation and Amenities	1115	€4.90	€5,463.50
				Total	€5,463.50



Map Ref:
OS Digital Map No. 3018

ication Plan 3

1/2,500

Post Office Box No. 27,
Rath an Chontae,
Prospect Hill,
Galway.

Telex: 35000

Telex: 35000



Post Office Box No. 27,
Rath an Chontae,
Prospect Hill,
Galway.

Telex: 35000

E-Mail:
Web:

www.galway.ie

COMHAIRLE CHONTAE NA GAILLIMHE GALWAY COUNTY COUNCIL

Chomhairle Deontais Tithíochta
(091) 509 303

Housing Loans/Grants

Chomhairle Tithíochta
(091) 509 300

Housing Applications

Comhshaoil
(091) 509 302
Environment

Acmhainní Daonna
(091) 509 303
Personnel

Mótarcháin
(091) 509 099
Motor Taxation

Ceadúnais Tiomána
(091) 509 305
Driving Licences

Seirbhísí Uisce
(091) 509 306
Water Services

Pobal & Piontar
(091) 509 066
Community & Ent.

Pleanáil
(091) 509 308
Planning

Innealtóireacht
(091) 509 309
Engineering

Clár na dToghthóirí
(091) 509 310
Register of Electors

Deontais Ard Oideachais
(091) 509 310
Higher Ed. Grants

10th October 2007

Mr Peter McGovern,
Stofnfiskur Ireland Ltd.,
Bunatober,
Corrandulla,
Co. Galway.


Reference number: Discharge Licence Application W/407/06

A Chara,

I hereby give you notice that Galway County Council has, by order dated 10th day of October 2007, decided to **grant a Discharge Licence** to the above named, to discharge treated process water from a **Commercial Development** to surface water located at **Stofnfiskur Ireland Ltd., Bunatober, Corrandulla, Co. Galway.**

The Applicant or any other person may appeal a decision to An Bord Pleanála within one month of the date of the grant or refusal of a licence. Any appeal to An Bord Pleanála must be accompanied by the appropriate fee.

Mise le meas


Ann Dolan
A/Senior Executive Technician
Environment Section

COMHAIRLE CHONTAE NA GAILLIMHE

LOCAL GOVERNMENT (WATER POLLUTION) ACT, 1977 & 1990

LICENCE TO DISCHARGE TRADE OR SEWAGE EFFLUENT TO WATERS

Peter McGovern,
Stofnfiskur Ireland Ltd,
Bunatober
Corrandulla
Galway

Reference No. in
Register W/407/06

Galway County Council in exercise of the powers conferred on it by the Local Government (Water Pollution) Act 1977 as amended by the Local Government (Water Pollution) Amendment Act 1990, hereby grants a licence, **Reference Number W/407/06** to discharge treated process water from a **Commercial Development** located at **Stofnfiskur Ireland Ltd., Bunatober, Corrandulla, Co. Galway** to surface water, subject to the conditions set out in the Schedule hereto.

Signed this *10th* day of October, 2007

on behalf of Galway County Council.


COUNTY SECRETARY

IMPORTANT NOTICE

Any person may, before the expiration of the prescribed period, appeal to An Bord Pleanála against the grant or refusal of a licence, the conditions attached to a licence or the amendment or deletion of conditions or the attachment of new conditions following review of a licence. (See Section 8 Local Government (Water Pollution) Act, 1977).

The prescribed period as per Article 26 of the Local Government (Water Pollution) Regulations 1978 and 1992 is the period of one month beginning on the date of the grant or refusal of the licence or in the case of a decision of the Local Authority following on a review of a licence the date of that decision. (The relevant date is as shown above).

An appeal must be made in writing, stating the subject matter of the appeal and the grounds of appeal and must be accompanied by a deposit of €126. The address of An Bord Pleanála is 64 Marlborough Street, Dublin 1.

An Bord Pleanála, after consideration of any appeal lodged with it, may direct the Local Authority to grant or revoke a licence or to amend or attach conditions relating to it.

SCHEDULE TO LICENCE NO. W/407/06

1 Scope

This licence relates to the above named development with current planning permission only. The maximum volume of treated process water permitted to be discharge under this licence is 5184m³/day. Should any change be made to the development or the treatment system a review of the current licence must be sought by the licensee.

2 Discharge Process Water

2.1 Process Water Discharge

The licensee shall not discharge, cause or permit the discharge of any process water which has not been treated.

2.2 Final Effluent to Outfall (as per drawing number 6)

The treated process water shall be discharged to the Kilroe River without posing a pollution risk to the river.

2.3 Final Effluent Performance Standards

The final effluent to the outfall shall comply with the following standards:

- (a) The **Biochemical Oxygen Demand (BOD₅)** concentration of the discharge from the treatment system shall not exceed 5mg/l O₂
- (b) The **Suspended Solids** concentration of the discharge from the treatment system shall not exceed 10mg/l
- (c) The **Total Ammonia** concentration of the discharge from the treatment system shall not exceed 0.8mg/l N
- (d) The **Orthophosphate** concentration of the discharge from the treatment system shall not exceed 0.08mg/l P.
- (e) The **pH** concentration of the discharge from the treatment system shall lie between 6.5 and 8.5 pH units.
- (f) The **Turbidity** concentration of the discharge from the treatment system shall not increase the background turbidity by more than 2 NTU

3 Analysis

3.1 Outflow Analysis

Analysis of the final effluent to the outflow shall be carried out by an approved accredited laboratory 4 times per year with one analysis during the months of March, July, October and December.

The following parameters shall be measured and the analysis of the same to be forwarded to the Environment Section of Galway County Council:

Parameter	Units
(a) Biochemical Oxygen Demand	mg/L
(c) Chemical Oxygen Demand	mg/L
(d) Suspended Solids	mg/L
(e) Orthophosphate	mg/L P
(f) Total Ammonia	mg/L N
(g) pH	pH units
(h) Turbidity	NTU

3.2 Upstream and Downstream Analysis

Upstream and downstream analysis shall be carried out by an approved accredited laboratory 4 times per year with one analysis during the months of March, July, October and December.

The following parameters shall be measured and the analysis of the same to be forwarded to the Environment Section of Galway County Council:

Parameter	Units
(a) Biochemical Oxygen Demand	mg/L
(c) Chemical Oxygen Demand	mg/L
(d) Suspended Solids	mg/L
(e) Orthophosphate	mg/L P
(f) Total Ammonia	mg/L N
(g) pH	pH units
(h) Turbidity	NTU

Where the installation of the treatment system as described in the application for this licence are shown to have an adverse effect on the Kiaroe River the licensee will be required to carry out remediation works to return this water body to it initial quality (as specified by Galway County Council).

4 Treatment System

4.1 Surface Water

All surface water run-off from roofs and paved areas shall be excluded from the treatment system.

4.2 Treatment Plant

All process water shall be isolated for treatment. The system of treatment shall provide for biodegradation of the influent so as to comply with the treated process water standards outlined in condition no.2.3 of the licence. The Environment Section of Galway County Council must be notified of any proposed alterations to the treatment system.

The Treatment Works shall be designed, constructed and commissioned to the satisfaction of Galway County Council.

- (1) The supplier shall certify that the plant proposed for use is capable of treating the design load so to consistently produce a discharge conforming to the standard specified in the Licence. Once the treatment plant is installed and commissioned certification shall be provided to Galway County Council.
- (2) The supplier of the treatment plant or an Engineer or other approved competent person shall provide certification to Galway County Council that the treatment system in its entirety has been constructed in a satisfactory manner and in accordance with all relevant standards and specifications.

4.3 Metering

Approved recording type meters or measuring devices are to be fitted to the treatment plant to allow for the measuring and recording of the daily volume of treated process water discharged. These records shall be maintained and be available, on request to Galway County Council staff.

A flow meter is to be established on the river in order to determine the low flow. A low flow of at least 50 litres per second shall be maintained in order to ensure sufficient assimilation of the discharge; this is to be achieved by pumping water from supplementary sources. Flow records shall be maintained and be available on request to Galway County Council staff.

4.4 Road Access

Access to the treatment plant and all its installations shall be allowed to authorised persons appointed under the jurisdiction of the Water Pollution Act, 1970 and 1980.

The treatment works and shall be developed to provide access to the plant by road vehicles for the purposes of de-silting and maintenance work. It shall be isolated from the surrounding land by means of a wall or fence to prevent interference with the running of the plant or discharge channel.

4.5 Sampling Chamber

Adjacent to the treatment plant a sampling chamber is to be constructed adequately sized to allow for the taking of samples of the treated process water in a safe manner. Ready access to the sampling chamber must be provided at all times.

A sampling point must be designated at the inflow (upstream) to allow for the taking of samples in a safe manner. Ready access of the sampling point must be provided at all times.

A sampling point must be designated 100m downstream of the mixing zone to allow for the taking of samples in a safe manner. Ready access of the sampling point must be provided at all times.

4.6 Operation and Maintenance

The operation and maintenance of the treatment plant shall be the responsibility of the Licensee and carried out by a nominated caretaker whose name, address and contact telephone numbers shall be furnished to the Environment Section of Galway County Council in writing within four weeks of the start of operations of the treatment plant. Galway County Council must be notified of any personnel changes with regard to the caretaker.

The maintenance caretaker shall be adequately trained and familiarised with the operation and maintenance of the process water network on site. The caretaker shall ensure that all pumps, motors and agitators are operating in accordance with suppliers specifications and that all probes are regularly maintained and regularly calibrated.

4.7 Maintenance Contract

The Licensee shall enter into a contract with the supplier of the plant or other approved contractors for the servicing of all equipment.

A copy of the proposed servicing contract shall be furnished by the Licensee to Galway County Council for approval within four weeks of the date on which the Licence comes into effect. No change shall subsequently be made in the nature of the maintenance contract without the prior agreement of Galway County Council in writing being first obtained.

Records of the following shall be maintained and be available on request to Galway County Council staff.

- (a) All servicing of the plant and equipment
- (b) Monthly records of the daily volumes of treated effluent

4.8 Notification of Non Compliance

The Environment Section of Galway County Council must be notified of any malfunctioning of the treatment plant that is likely to result in a failure to comply with the performance standards set out in condition No. 2.2.

5 Sludge Removal

All sludge generated shall be disposed of off the site without causing nuisance. Sludge shall be taken to a suitable disposal outlet for disposal. Only permitted waste collectors shall be used. Records of de-sludging and the disposal of all sludge shall be maintained and made available on request to Galway County Council.

Where there is any change to the above in relation to sludge management the licensee shall notify the Environment Section of Galway County Council and obtain approval.

6 Annual Contribution

The Licensee shall pay Galway County Council such reasonable contribution towards the cost of monitoring the discharge as the Authority considers necessary for the performance of its duties under the Water Pollution Acts 1977-1990. The Licensee shall pay Galway County Council a minimum annual contribution of €500.

This amount to be paid shall be adjusted annually in accordance with the Consumer Price Index value ascertaining at the time when the payment becomes due. Galway County Council reserves the right to alter the rate of contribution each year in order to take account of the actual cost of monitoring incurred by it in the previous year and estimated for the next year.

7 Changes in ownership

The Environment Section of Galway County Council must be notified in writing of any change in company ownership and/or trading name.

END

SCHEDULE 2 – Stocking Biomass

The maximum stocking limits are as follows;

Arctic Charr from 50 tonnes to 120 tonnes, on a phased basis, with a review after Year 4, as follows;

<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>
50 T	60 T	80 T	120 T

Atlantic salmon 3,000

Salmon Parr 1,000,000

Salmon Smolts 3,000

Trout Parr 10,000

Maximum Standing Stock Biomass at any one time is 120 tonnes.