



AQUACULTURE LICENCE

AQ1406

AQUACULTURE LAND-BASED SHELLFISH
(FRESHWATER/SEAWATER) AND OTHER
INVERTEBRATES (SEAWATER)

Abalone Chonamara Teoranta

Aille

Barna

Co. Galway

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AQUACULTURE LICENCE NO. 1406

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:

Abalone Chonamara Teoranta

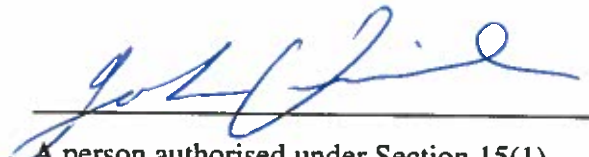
Aille

Barna

Co. Galway

(hereinafter referred to as the “Licensee”) for the cultivation of Abalone (*Haliotis Discus Hannai and Haliotis Tuberculata*) on a site at Cashla Bay, Ballintelewa, Kilcummin, Ballinahown, 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 12th May 2020, provided for so long as the facility complies with the planning permission granted by Galway County Council on 10th January 2005 (ref no. 04/2850) as specified in Schedule 1 attached, and the Local Government (Water Pollution) Acts licence to discharge effluent granted by Galway County Council on 19th August 2005 (ref. no. W/380/05) (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.

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: Abalone (*Haliotis Discus Hannai* and *Haliotis Tuberculata*)

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

2.3. The introduction of shellfish and other invertebrates 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.

Design, Arrangement and Maintenance of Structures

3.2. 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

3.3. 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 any 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.

3.4. 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 areas have been designated in so far as such a disturbance may be significant in relation to the stated conservation objectives of the site concerned.

3.5. The Licensee shall ensure that best practice is employed to keep structures and netting clean at all times and any biofouling by alien invasive species shall be

removed and disposed of in a responsible manner. In particular, in 'Natura 2000' sites care must be taken to ensure that any biofouling by alien invasive species will not pose a risk to the conservation features of the site. Measures to be undertaken are set out in the draft Marine Code of Practice prepared by Invasive Species Ireland and can be found on the web site at: <http://invasivespeciesireland.com/>.

- 3.6. The Licensee shall ensure that the abstraction of water by the facility shall be so regulated that sufficient water will be maintained at all times in the natural water courses adjoining the facility to ensure the free passage of migratory fish past the facility.
- 3.7. Such precautions shall be taken by the Licensee as the Minister may specify from time to time, in relation to the adaptation of methods of operation or type of installation at the facility.

Waste Management

- 3.8. The Licensee shall ensure that the licensed and adjoining areas shall be kept clear of all redundant structures (including apparatus, equipment and/or uncontained stock), waste products and operational litter or debris and shall make provision for the prompt removal and proper disposal of such material.

Inspection

- 3.9. 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.
- 3.10. 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.
- 3.11. 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.
- 3.12. 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 all life stages of shellfish and other invertebrates from its landbased site and shall notify the Department of Agriculture, Food and the Marine, National Seafood Centre, Clonakilty, Co. Cork, the Department's Regional Engineering Division and the Marine Institute, Oranmore, Co. Galway within twenty four hours of any escapes of shellfish and other invertebrates 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 and the Marine Institute.
- 4.2. The Licensee shall provide and maintain such gratings or other devices at the point of water abstraction, and also at a point as near as possible to the discharge of water, as will prevent the admission of wild fish into the facility, and shall make all necessary provisions to prevent the escape of shellfish and other invertebrates from the facility.
- 4.3. The Licensee shall fit adequate anti-predator netting or a barrier on external facility structures so as to prevent predation and the possible spread of disease by predators.

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.
- 5.2. The Licensee shall carry out regularly water quality monitoring at the facility and provide the results of such monitoring to the Department of Agriculture, Food and the Marine on request.

6. **Fish Health / Mortality Management / Movement of Shellfish and other Invertebrates**

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 shellfish and other invertebrates in accordance with the applicable statutory provisions and requirements.

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

Duration, Cessation

7.1. This Licence shall remain in force until 11th May, 2030 and only so long as the facility complies with the planning permission granted by Galway County Council on 10th January 2005 (ref no. 04/2850) and the Local Government (Water Pollution) Acts licence to discharge effluent granted by Galway County Council on 19th August 2005 (ref no. W/380/05) (or a further such licence granted by the said Council or by the Environmental Protection Agency).

Review

7.2. 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

7.3. 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

- 7.4. 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 of the licence, unless the Minister determines that it may be assigned under condition 7(5) or the condition set out in 7(6) applies.
- 7.5. 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.
- 7.6. 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.
- 7.7. 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.

8. **Fees**

- 8.1. 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.
- 8.2. The Minister may revoke the licence where the Licensee fails to pay the aquaculture licence fees on demand.

9. **General Terms and Conditions**

- 9.1. The Licensee shall at all times comply with all laws applicable to aquaculture operations.
- 9.2. 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.
- 9.3. 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.
- 9.4. 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

- 9.5. 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.
- 9.6. 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.
- 9.7. 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

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

Companies and Co-operatives

- 9.9. In the event of the licence being granted to a company (within the meaning of the Companies Acts), control or ownership of the licensee company shall not change in any respect from the control or the ownership 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.
- 9.10. 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.
- 9.11. 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.
- 9.12. 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:-
- 9.12.1. 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;
- 9.12.2. 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
- 9.12.3. 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 copy of the effluent discharge licence granted for the premises**
- **maps and drawings of the licensed area**

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

Ref No. in Planning Register: 04/2850

Date of Receipt of Application: 22/06/2004

C O'Brien
Patrick J Newell
Oaklands
Headford
Co Galway

I hereby give you NOTICE that the Galway County Council has by order dated 19 JAN 2005

granted PERMISSION

to the above named, for development of land, in accordance with documents lodged, namely: for construction of an abalone shell fish farm consisting of a plastic covered bi-tunnel, an administration/laboratory building, a sea water pumping station with extraction and return pipes a header storage tank and for a connection into the existing domestic effluent treatment plant (gross floor space 950m²) in the townland of Ballintleva 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 10th day of January 2005 on behalf of Galway County Council

A. Lewis
pp COUNTY SECRETARY

SEE ATTACHED SCHEDULE

(CONDITION NO.'S 11)

Please see attached sheet for important Notice

Schedule Referred To - Planning Reference No. 04/2850

1. The development shall be carried out in its entirety in accordance with the plans, particulars and specifications lodged with the application as received on 22 June 2004 and 9 November 2004, save as may be required by the other conditions attached hereto.

REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.

2. The finished floor level of the proposed structures shall be as indicated on the site layout map on the 9th November 2004 unless otherwise agreed in writing with the planning authority

REASON: In the interest of visual amenity

3. Sea water abstraction pipes shall be buried as per the details submitted on the 9 November 2004 unless otherwise agreed in writing with the planning authority

REASON: In the interest of visual amenity

4. External finishes shall be as per the details submitted on the 9 November 2004.

REASON: In the interests of visual amenity

5. All signage shall respect the guidelines outlined in the County Development Plan. Signage is to be in Irish only with internationally recognised symbols.

Reason: In the interest of visual amenity and proper planning and development of the area

6. All solid wastes arising from the plant shall be recycled as far as possible. Materials exported from the site for recovery, recycling or disposal shall be managed at an approved facility and in such a manner as is agreed with Galway County Council. No such wastes shall be stored on the site except within the confines of the buildings. Adequate on site arrangements shall be to the satisfaction of Galway County Council for the storage of recyclable materials prior to collection.

Reason: In the interests of public health.

7. Mortalities and fish blood to be disposed of from the plant shall be stored in a refrigerated area on site in sealed, leak-proof containers for removal off site to approved disposal facilities or by-product processing plants, notified to Galway County Council, at intervals not exceeding 1 week. The disposal route for all sludge's arising from the plant shall be agreed in advance in writing with Galway County Council.

Reason: In the interests of public health.

Cont/d....

Schedule Referred To - Planning Reference No. 04/2850

8. All storage areas and drum storage areas shall be rendered Impervious to the materials stored therein. In addition, storage tank areas shall be bunded, either locally or remotely, to a volume of 110% of the largest tank within each individual bunded area. Drum storage areas shall be bunded to a volume equal to 100% of the sum of volumes of the largest five drums likely to be stored therein. The height of the bund for any drum storage area shall be not less than 300 mm.

Reason: In the interests of public health.

9. Before any development commences on the site proposed to be developed, the developer shall pay a development contribution of €4,655 (amenity) to the Planning Authority.

Reason: So that the developer shall pay an equitable portion of the cost of the services which facilitate and/or which will facilitate the proposed development.

10. Hours of operation shall be as per the details submitted on the 9 November 2004, namely 8am to 4pm Mon-Sat

Reason: In the interests of residential amenity

11. Car parking shall be delineated as per the site layout map submitted on the 9 November 2004.

Reason: In the interest of traffic safety

copy

COMHAIRLE CHONTAE NA GAILLIMHE

LOCAL GOVERNMENT (WATER POLLUTION) ACT, 1977 & 1990

LICENCE TO DISCHARGE TRADE OR SEWAGE EFFLUENT TO WATERS

Ms Cindy O'Brien
Aille
Barna
Co. Galway

Reference No. in
Register W/380/05

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/380/05 to discharge effluent from Abalone Chonamara Teo located at Ballintleva, Kilcummin, Ballinahown, Rossaveal, Co. Galway to the sea, subject to the conditions set out in the Schedule hereto.

Signed this 19th day of August, 2005

on behalf of Galway County Council.


COUNTY SECRETARY

IMPORTANT NOTICE

Any person may, before the expiration of the prescribed period, appeal to An Bord Pleanala 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 Pleanala is 64 Marlborough Street, Dublin 1.

An Bord Pleanala, 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/380/05

1. Discharge Effluent

1.1 Discharge Effluent Performance Standards

The final effluent, prior to its discharge to the sea, shall comply with the following standards:

- The **Biochemical Oxygen Demand** of the effluent shall not exceed that of the inflow by more than 3mg/litre.
- The **Dissolved Oxygen** level in the effluent shall not be less than 60% saturation value.
- The **Suspended Solids** concentration of the effluent shall not exceed that of the inflow by more than 10mg/litre.
- The **Total Ammonia** content of the effluent shall not exceed that of the inflow by more than 0.5mg/litre.
- The **Total Phosphorous** content of the effluent shall not exceed that of the inflow by more than 0.05mg/litre.
- The change in **pH**, measured in the inflow and effluent, shall not exceed 0.2 units.

1.2 Effluent analysis of inflow and outflow

Analysis of the inflow into the facility and of the outflow prior to its discharge to the sea shall be carried out by an approved accredited laboratory on a monthly basis.

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
(b) Dissolved Oxygen	% saturation
(c) Chemical Oxygen Demand	mg/L
(d) Suspended Solids	mg/L
(e) Total Phosphorous	mg/LP

(f) Ammonia

mg/L

(g) pH

pH units

1.3 Effluent Flow

The licensee shall measure the flow of final effluent on a daily basis. The flow of the final effluent from the tanks to the sea shall not be greater than 288m³ per day. The flow of final effluent to the sea from Abalone Chonamara Teo premises shall not be greater than 12 m³ per hour.

1.4 Metering

Approved recording type meters or measuring devices are to be fitted to the facility to allow for the measuring and recording of the daily volume of final effluent discharged. Records of which shall be maintained and be made available on request to Galway County Council staff.

1.5 Ready access

Access to the aquaculture facility and all its installations, shall be allowed to authorised persons appointed under the provisions of the Water Pollution Acts, 1977 and 1990.

1.6 Sampling Points

Adjacent to the tanks sampling points will be designated to allow for the taking of samples of the final effluent in a safe manner. Ready access to the sampling points must be provided at all times.

1.7 Chemical Usage

The operator of the facility shall keep records of all chemicals (such as antibiotics, salts, fungicides and pesticides) that are used in connection with the operation of the facility and are later released as part of the effluent from the facility. The record to be kept shall include in respect of each relevant chemical:

- The date on which the chemical was used,
- The quantity of chemical used,
- The application rate at which the chemical was added.

These records shall be maintained and be available, on request to Galway County Council staff.

1.8 Notification of Non Compliance

The Environment section must be notified of any non compliance of the discharge licence that is likely to result in a failure to comply with the performance standards set out in Condition No. 1.

2. Annual Contribution

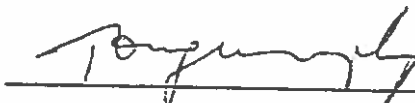
The Licensee shall pay Galway County Council such reasonable contribution towards the cost of monitoring the discharge as the Authority considers necessary for the performance of its duties under the Water Pollution Acts 1977-1990. The Licensee shall pay Galway County Council a minimum annual contribution of €550.

This amount to be paid shall be adjusted annually in accordance with the Consumer Price Index value appertaining 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.

3. Changes in ownership

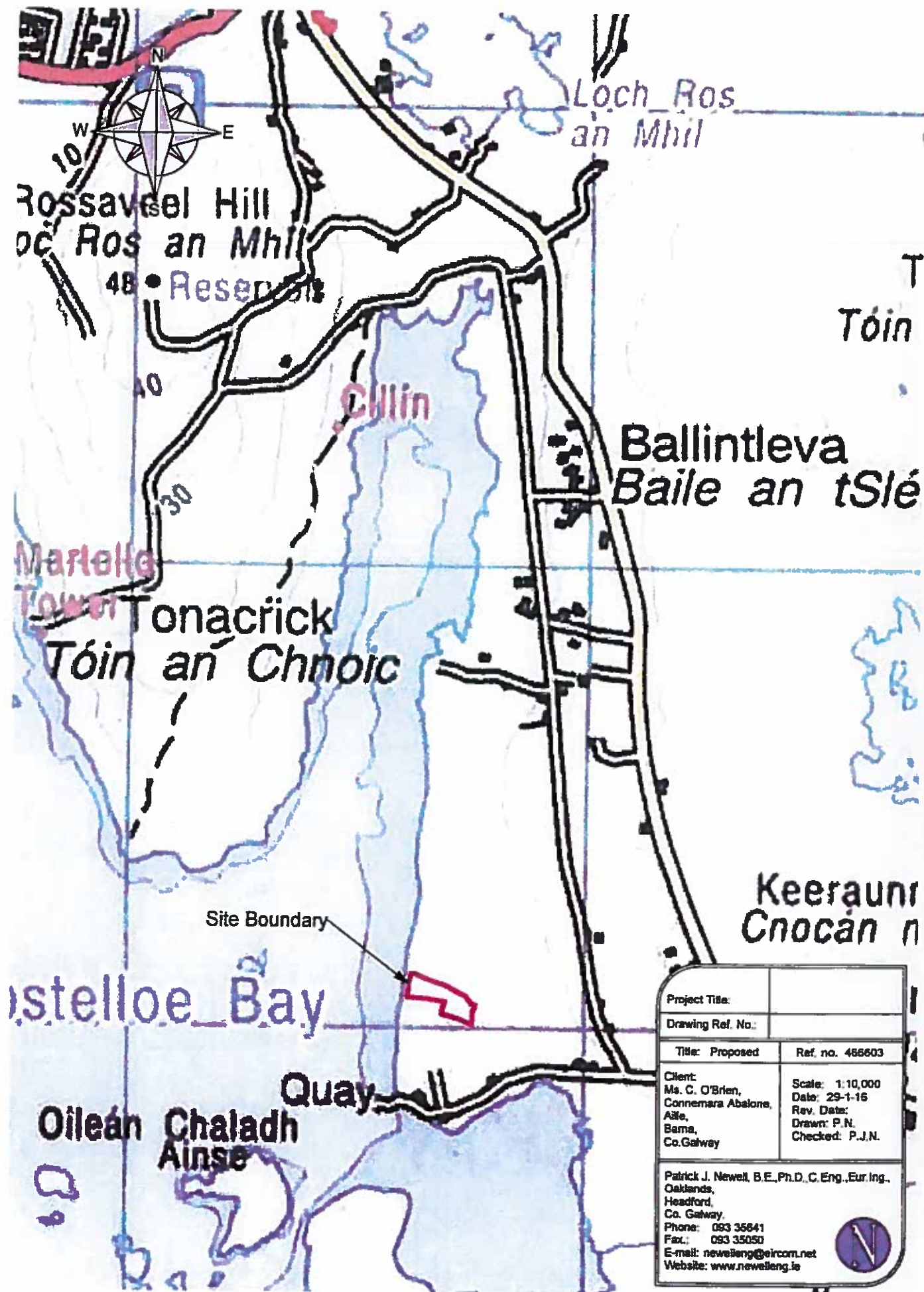
The Environment Section of Galway County Council must be notified in writing of any change to Abalone Chonamara Teo ownership, trading name and/or location.


END.

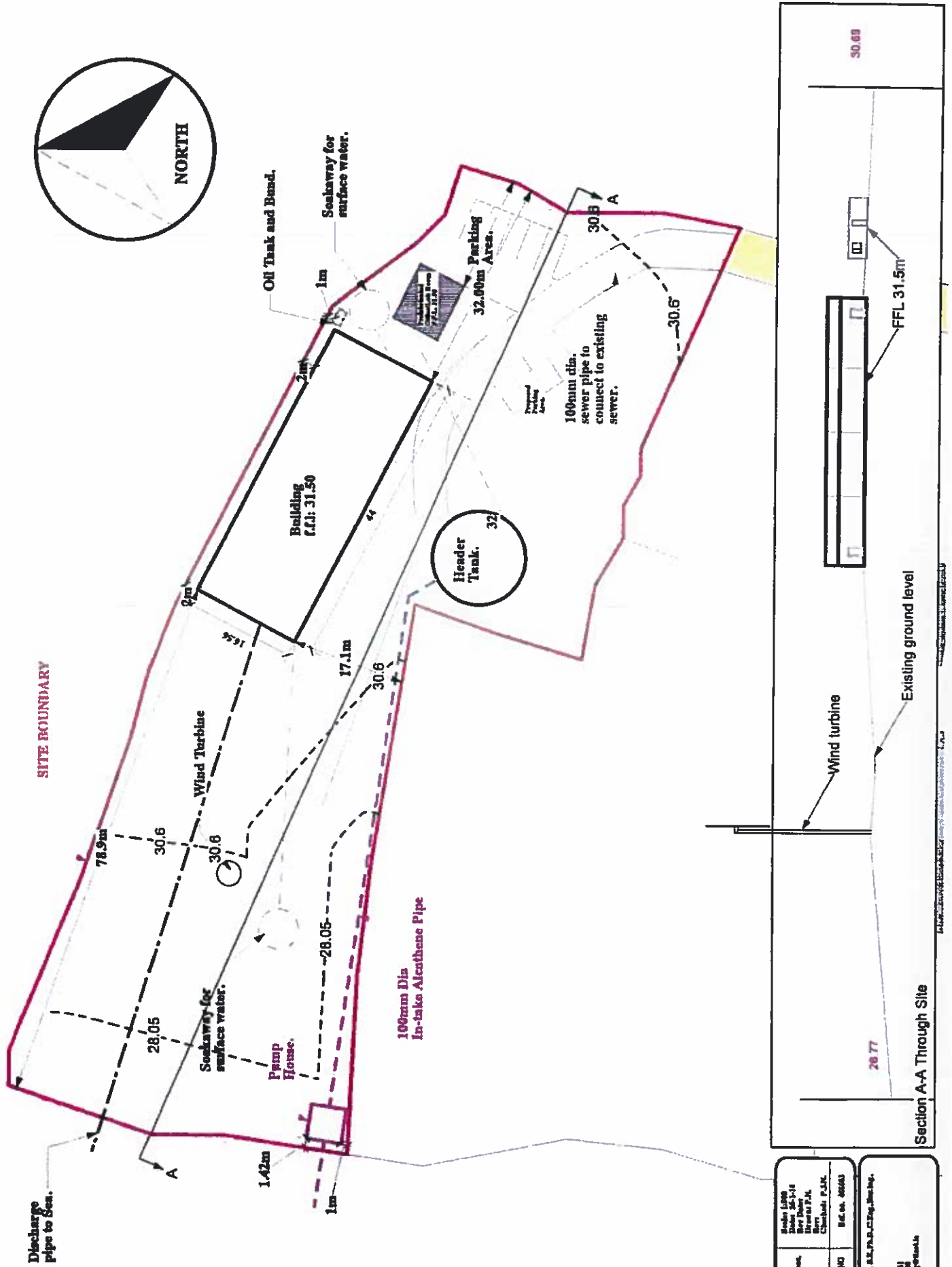
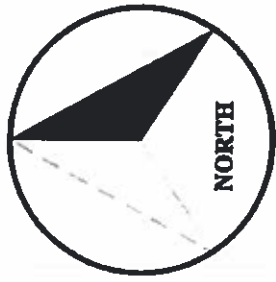


County Secretary

Date 19th August 2005

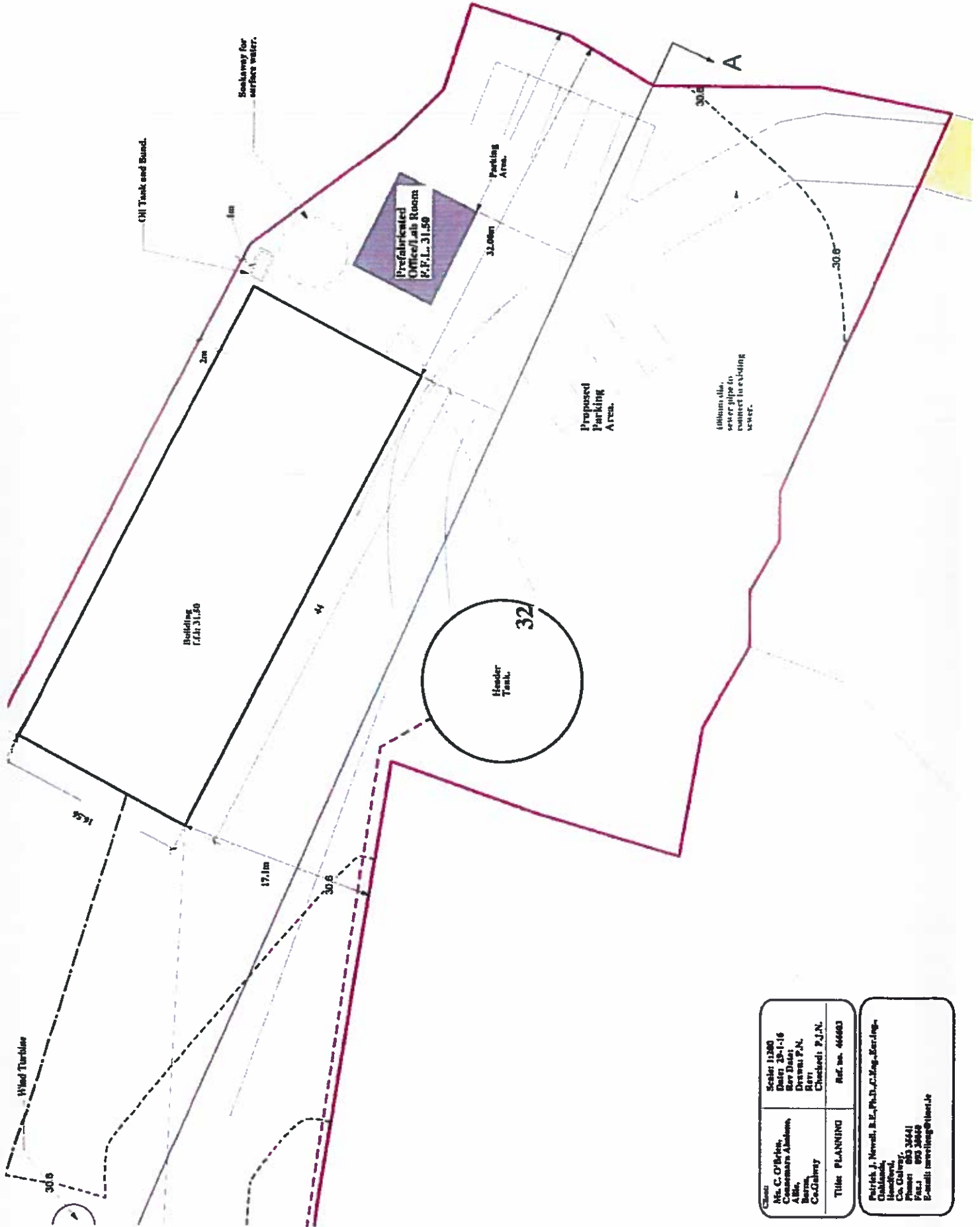


Project Title:		
Drawing Ref. No.:		
Title: Proposed	Ref. no. 486603	
Client: Ms. C. O'Brien, Connemara Abalone, Aille, Barna, Co. Galway	Scale: 1:10,000 Date: 29-1-16 Rev. Date: Drawn: P.N. Checked: P.J.N.	
Patrick J. Newell, B.E., Ph.D., C. Eng., Eur. Ing., Oaklands, Headford, Co. Galway. Phone: 093 35641 Fax: 093 35050 E-mail: newelleng@eircom.net Website: www.newelleng.ie		



NAME M. C. DUFFIN CONSULTANTS 10000 10th St. N. Edmonton, Alberta T6E 0K1 Canada Tel: 780-443-1111 Fax: 780-443-1112 Email: mcduffin@comcast.ca	TITLE PROJECT MANAGER PROJECT NO. 000000
DATE 10/10/2011	PROJECT NO. 000000

DATE: 10/10/2011 10:00:00 AM

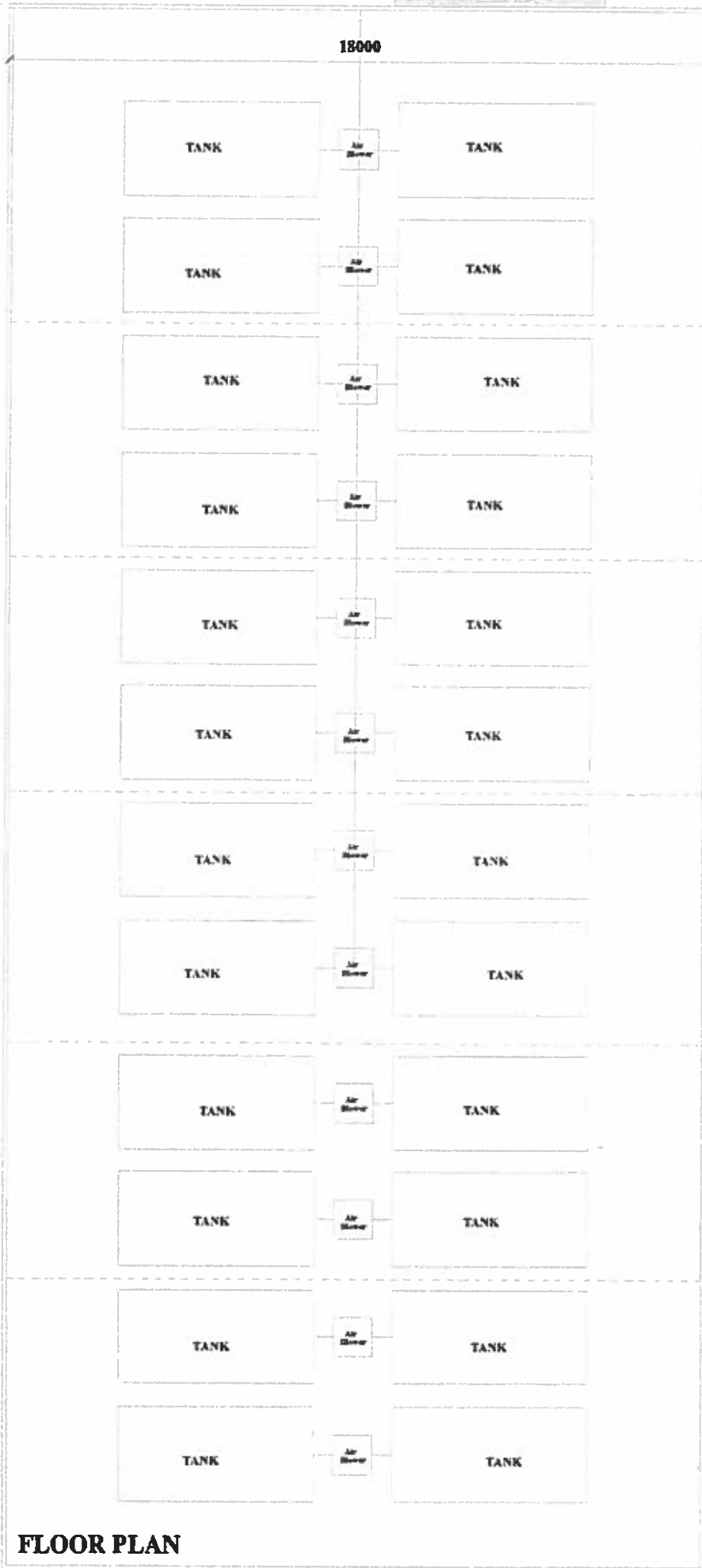


Client: Ms. C. O'Brien Conservators Ashdown A.B.C. Burren Co. Galway	Scale: 1:200 Date: 24-1-16 Drawn: P.N. Rev: Checked: P.J.N.	Title: PLANNING Ref. no. 46603
Patrick J. Neville, B.E., Ph.D., C.Eng., S.E. (Imp.) Oaklands Headford, Co. Galway, Phone: 090 35641 Fax: 090 35649 E-mail: pavn@oaklands.ie		

18000



40000



FLOOR PLAN

Drawn Mr. J. J. Flynn Checked Mr. J. J. Flynn Date 11/15/01	Scale 1/8" = 1'-0" North Arrow 11/15/01
Title: PLANTING Ref. no. 000001	

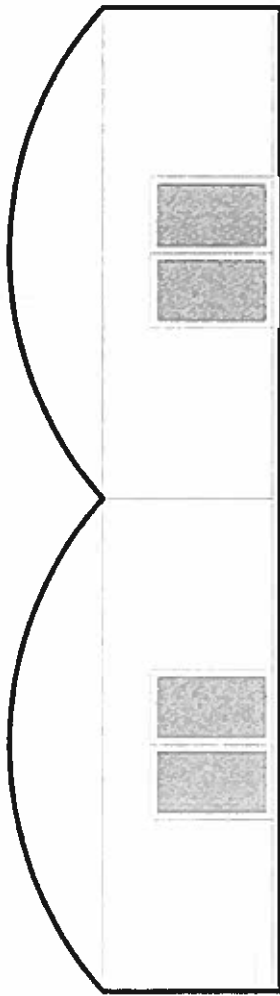
Project Mr. J. J. Flynn Checked Mr. J. J. Flynn Date 11/15/01	Scale 1/8" = 1'-0" North Arrow 11/15/01
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NORTH ELEVATION

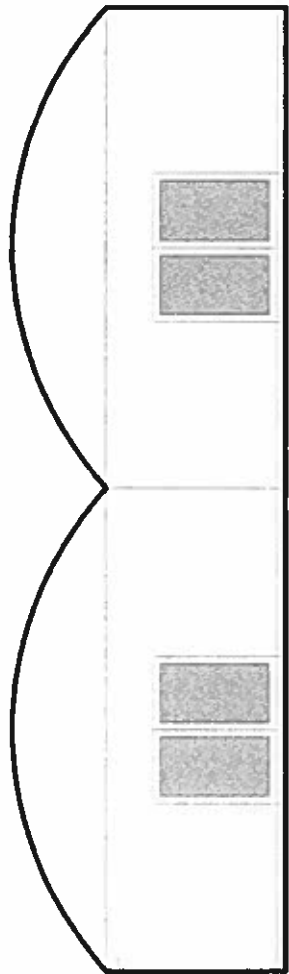


SOUTH ELEVATION



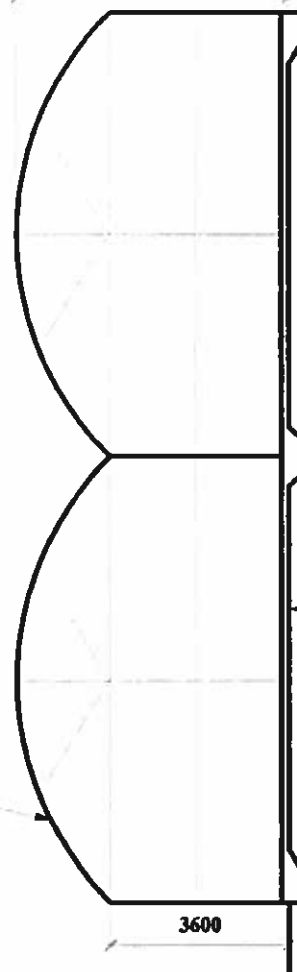
EAST ELEVATION

5500



WEST ELEVATION

Selected Colour Multi span polythene
Tunnell Profile to Eng. and Manufactures
Details.

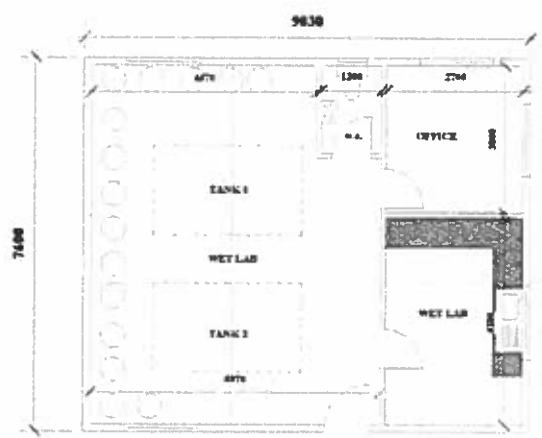
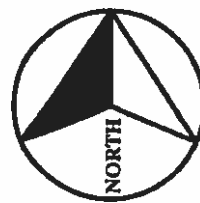


3600

Drawn
By: J. Brown
Checked: P. Adams
Date: 25-11-04
Project: M1
Client: F.J.N.

Project: J. Brown, B.Sc., Ph.D., C.Eng., A.M.I.E.E.,
M.I.Mech.E.,
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Email: jbrown@jbrown.co.uk

SECTION
Raft Foundation to Eng. Details.



Selected colour
Prefabricated Building
to Eng. Details.



FLOOR PLAN



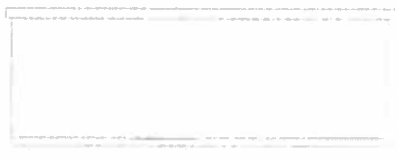
NORTH ELEVATION



EAST ELEVATION



NORTH ELEVATION



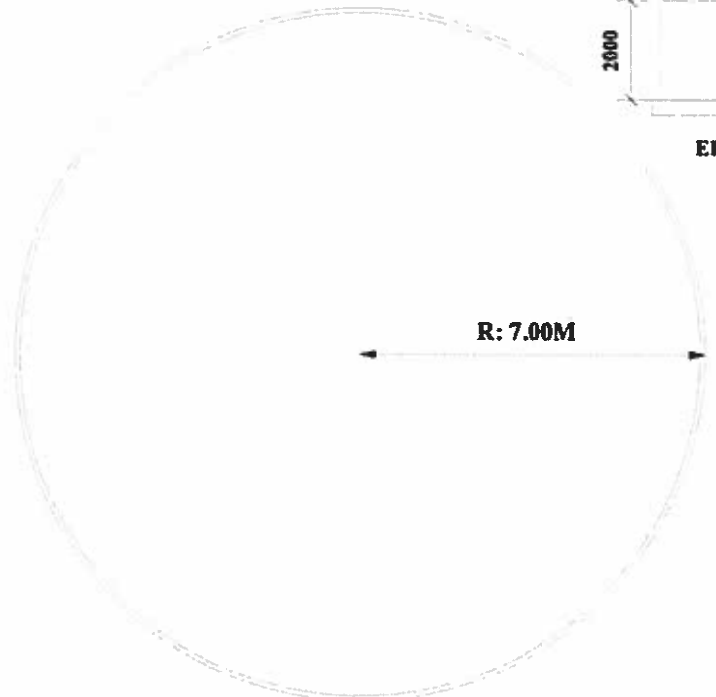
WEST ELEVATION

Prefabricated Tank on Conc.
Base to Eng. Details.



ELEVATION OF HEADER TANK.

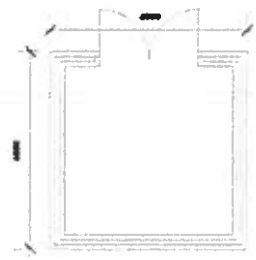
Capacity: 300 Cu. M



PLAN OF HEADER TANK.

Patrick J. Treweek, B.E., P.E., J.C. Eng., S.A. Ing.
Ongelow,
Hemel Hempstead,
Co. Herts.,
UK
Phone: 0456 46644
Fax: 0456 46688
E-mail: pat@treweek.com

Client: Mr. G. J. P. P. P.
Commence: 20/11/03
Date: 22/11/03
Drawn: B.G.
Checked: P.J.N.
Title: PLANNING
Ref no: 44444

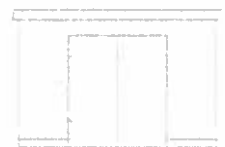


PLAN OF PUMP HOUSE

Concrete or selected
roof covering.



NORTH ELEVATION



EAST ELEVATION



WEST ELEVATION



SOUTH ELEVATION

Patrick J. Nevel, R.E., P.E., C.E., Inc.
Civil/Structural
Huntington
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Sheet No. 11 of 12
Contract No. 20-11-01
Date: 11-11-11
Checked: P.J.N.
Title: PLUMBING Bid No. 066003

SCHEDULE 2

The annual production of Abalone shall not exceed 60,000 Juveniles.

The licensed aquaculture activity shall take place within the existing footprint of the licensed site.

The licensed activity shall take place entirely within a closed recirculation system.