



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

An Roinn
**Talmhaíochta,
Bia agus Mara**

T32/5

AQUACULTURE LICENCE

1113

AQUACULTURE LAND BASED FINFISH

FRESHWATER

IDAS Limited

Woodenbridge

Arklow

Co Wicklow

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T32/5

**AQUACULTURE LICENCE NO 1113 (FORMERLY FISH
CULTURE LICENCE FCL 6)**

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:

IDAS Limited

Woodenbridge

Arklow

Co Wicklow

(hereinafter referred to as the "Licensee") for the cultivation of Rainbow Trout on a site at Ballinamona, in the Barony Arklow, Co Wicklow (Main and Lower Woodenbridge Farm) 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 17th January 2018, and only so long as the fish farm complies with the Local Government (Water Pollution) Acts licences to discharge effluent granted by Wicklow County Council on 21st October 1992 (ref ESS/14/14/389) and (ref ESS/14/14/289) (or a further such licence granted by the said Council or by the Environmental Protection Agency) as specified in Schedule 1 attached.



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: Rainbow Trout and no fish other than 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/fingerlings 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.
- 3.7. 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/>.

Waste Management

- 3.8. 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

- 3.9. 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 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.

4.3. The Licensee shall fit adequate anti-predator netting on fish farm structures so as to prevent predation and the possible spreading of disease by predators and shall comply with any directions which may be issued by the Minister from time to time in that regard.

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 such water quality monitoring as may be specified from time to time by Wicklow County Council (or the Environmental Protection Agency) and shall provide to the Department of Agriculture, Food and the Marine such data relating to such monitoring as may be requested from time to time by that Department.

5.3. Abstraction of water shall be so regulated that sufficient water will be maintained at all times in the natural water courses adjoining the farm to ensure the free passage of migratory fish past the farm. The Licensee shall comply with any directions issued in that connection by the Minister from time to time.

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 16th January 2028 and only so long as the fish farm complies with the Local Government (Water Pollution) Acts licences to discharge effluent granted by Wicklow County Council on 21st October 1992 (ref ESS/14/14/389 and ref ESS/14/14/289) (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 the effluent discharge licences granted for the premises**
- **map and drawings of the licensed site**

WICKLOW COUNTY COUNCIL
LOCAL GOVERNMENT (WATER POLLUTION) ACTS, 1977 & 1990.
SECTION 4 DISCHARGE LICENCE

WICKLOW COUNTY COUNCIL
COUNTY BUILDINGS,
WICKLOW

REFERENCE NO IN
REGISTER:
ESS/14/14/289

TO: IDAS LIMITED,
WOODENBRIDGE,
ARKLOW,
COUNTY WICKLOW.

PREMISES: MAIN/MILL TROUT FARM,
BALLINTEMPLE,
WOODENBRIDGE, *approx 180 x 1/5*
ARKLOW,
COUNTY WICKLOW.

Re: DISCHARGE OF TRADE EFFLUENT TO AUGHRIM RIVER.

Wicklow County Council, in exercise of the powers conferred on it by the Local Government (Water Pollution) Acts, 1977 - 1990 hereby grants a Licence to discharge trade effluent to the Aughrim River, subject to the following Conditions:-

1. GENERAL LAYOUT AND OPERATION.
- 1.1 This Licence shall be in respect of discharge of effluent from fish rearing ponds and tanks only.
- 1.2 The stock of fish held on the premises shall not normally exceed a standing crop of 50 (fifty) tonnes of rainbow trout and in any case shall not exceed 55 (fifty five) tonnes.
- 1.3 Effluent shall be discharged to the receiving waters via a single discharge point, the identification of which shall be clearly marked on a map and agreed

with the Licensing Authority within one month of the date of issue of this Licence.

2. PROVISION OF SAMPLING STATIONS AND MONITORING EQUIPMENT.

- 2.1 The Licensee shall provide, install and maintain
- (i) Continuous automatic mechanical flow recording equipment in the effluent discharge canal; and
 - (ii) sampling facilities immediately after the water take-off point (Station A), and immediately prior to the effluent discharge point (Station B).
- 2.2 The exact location of these facilities shall be agreed with the Licensing Authority within three months of the date of issue of this licence.
- 2.3 Authorised Officers of the Licensing Authority shall have access to the above facilities at all times.

3. WATER ABSTRACTION AND EFFLUENT VOLUMES.

- 3.1 The volume of water diverted from the river and flowing through the premises shall be such that, other than in the circumstances set out in Condition 3.4 hereunder, the volume of water remaining in the river shall be not less than Dry Weather Flow (D.W.F.) based on measurements at the Licensing Authority's flow-measuring station located at Knocknamohill. For the purpose of this licence, D.W.F. shall be taken as 0.37 cu.m/sec.
- 3.2 (i) The average water requirement of 0.505 cu.m/sec (9.6 million gpd.) as quoted in the Licence Application shall only be diverted when the flow in the river is greater than 0.875 cu.m/sec.; and
- (ii) The maximum water requirement of 0.631 cu.m/sec (12 million gpd.) shall only be diverted when the flow is greater than 1.001 cu.m/sec.
- 3.3 The rate of effluent discharged shall normally be related to the rate at which water is diverted from the river to serve the premises, except that in any case the discharge rate shall not exceed 1332 cu.m/hr (7

million gpd.) when the flow in the river is less than 0.80 cu.m/sec.

- 3.4 During periods of exceptional drought when the measured river flow is equal to or less than 0.37 cu.m/sec., the Licensee shall take steps to ensure the volume of water diverted from the river shall not exceed one-third of the measured upstream flow and shall comply with any change in the effluent discharge volume and characteristics which the Licensing Authority may require and advise to the Licensee as interim measures pending restoration of an adequate upstream flow to the river.

4. EFFLUENT CHARACTERISTICS

- 4.1 The quality of the effluent discharged shall be such that the increase in concentration between Station A and Station B shall not exceed the limit values given hereunder in respect of the determinands listed in the following Table:

DETERMINAND	LIMIT VALUE mg/l
B.O.D. 5	1
S.S. (Suspended Solids)	10
Turbidity	5
Ammonia (as N)	0.4
Nitrite (as N)	0.002
Orthophosphate (as P)*	0.2

NOTE: * Dissolved Reactive Phosphorus.

- 4.2 In addition, the effluent when measured at Station B shall comply with the following requirements:

Dissolved Oxygen (D.O.)	min. 60% saturation value
pH range	6.0 - 9.0 units
Temperature	Ambient

5. GENERAL CHEMICAL USAGE

- 5.1 General purpose chemicals or chemicals used for therapeutic, vaccination, anaesthetic or disinfectant purposes shall be applied or administered insofar as possible in ponds or tanks that can be isolated from the receiving waters and from the rest of the works.

5.2 The operating regime shall be such that effluent from these ponds and tanks shall be filtered back slowly to the river so as to permit maximum dilution of such effluent prior to discharge.

5.3 The use of any chemicals for the above purposes shall be by batch dosing, on a phased basis, insofar as is practicable and in any case they shall be applied or administered only by authorised employees who have received proper training in the use of these chemicals and in the precautions to be observed.

6. CHEMICAL LIMITS

6.1 Appropriate husbandry techniques shall be used where possible to avoid or minimise the use of antibiotics such as Oxolinic acid or oxytetracycline, and pesticides such as Malachite Green (100% active substance), Formalin (100% active substance), Emtryl, and Chloramine T or B.

6.2 The total concentration of pesticides in the effluent as discharged shall not exceed 0.002mg/l.

7. CHEMICAL REGISTER

7.1 The Licensee shall keep a Register of all chemicals which are used in connection with the operation of the fish farm and which are later released as part of the effluent discharge. This Register shall include, inter alia, the following details:-

- (i) The quantity of each chemical stored on the site.
- (ii) The method and date of administration of each chemical used.
- (iii) The rate of dosage and duration of treatment of each chemical used.
- (iv) The total quantity of each chemical used per application of dosage.

7.2 The Register shall be made available by the Licensee for inspection by Authorised Officers of the Licensing Authority and any other person authorised under Section 28 of the Local Government (Water Pollution) Act, 1977 at any time on request, including if necessary times other than normal working hours.

7.3 The use of any chemicals other than those specified in this Licence shall be prohibited unless otherwise agreed with the Licensing Authority in advance of any such proposed use.

8. MONITORING REGIME

8.1 The Licensee shall monitor and maintain records of the flow in the effluent discharge canal; and the quality of the intake water (at Station A) and the effluent discharged (at Station B) in accordance with the following schedule:

(i) continuous recording of flow rates;

(ii) monthly analysis of BOD₅, Suspended Solids,

Turbidity, Ammonia, Nitrite, Orthophosphate, D.O., pH, Temperature; and

(iii) twice-yearly samples of total pesticides (in Summer and Winter, at times of maximum usage).

8.2 In the event of satisfactory effluent records being established, the frequency of analysis in respect of 8.1 (ii) above may be reduced at a future date by written agreement from the Licensing Authority.

8.3 Copies of records in respect of 8.1 (i) and 8.1 (ii) above shall be furnished to the Licensing Authority on a monthly basis, within ten days of the end of each month; and within one month in each case following completion of the analysis in respect of (iii) above. The records shall be made available also for inspection by Authorised Officers of the Licensing Authority and any other person authorised under Section 28 of the Local Government (Water Pollution) Acts, 1977-90 at any time on request.

9. ACCESS BY AUTHORISED PERSONNEL

9.1 Details of emergency contact personnel, including addresses and telephone numbers, shall be made available to the Licensing Authority. At least one such person shall be available for contact at all times, having due authorisation from the Licensee to expedite any such emergency measures as may be required.

- 9.2 Authorised Officers of the Licensing Authority or its agents, and any other person authorised under section 28 of the Local Government (Water Pollution) Act, 1977, shall have access to the premises at all reasonable times including, if necessary, times other than normal working hours.

10. FISH MORTALITIES

- 10.1 As part of the operating regime for the premises, the Licensee shall provide for dead fish to be collected and buried daily in a pit. The mortalities shall be covered in slaked lime, then earth, and a cover placed over the pit. The location of the pit shall be such that it does not drain into any nearby water-course, and shall be agreed with the Licensing Authority and the Department of the Marine within two months of issue of this Licence.

- 10.2 The Licensee shall notify the Licensing Authority immediately in the event of any significant outbreak of fish disease on the premises. In this regard, a significant outbreak shall be any outbreak of fish disease resulting in a mortality rate higher than the normal mortality rate on the farm.

11. SLUDGE DISPOSAL

- 11.1 All sludges generated in the desludging of feeding channels and fish ponds shall be collected and conveyed to a separate sludge holding tank not having direct outlet to the river. The diversion of river water through, and the discharge of effluent from, such feeding channels and ponds shall be discontinued during all such desludging operations.

- 11.2 Sludges shall be collected, treated, stored and transported for disposal in accordance with the provision of the European Communities (Waste) Regulations, 1979 (S.I. No. 390 of 1979), and the European Communities (Toxic & Dangerous Waste) Regulations, 1982 (S.I. No. 33 of 1982).

12. CONTRIBUTION TO LICENSING AUTHORITY

- 12.1 The Licensee shall pay the Licensing Authority an annual contribution of £1,000 towards the cost of monitoring the water intake and effluent discharge from the premises and their impact on the receiving waters.

12.2 This amount shall be fixed for an initial period of three years or until the next review of this licence, whichever is the sooner, and shall be paid within four weeks of the date of issue of the licence and annually thereafter.

12.3 The Licensee shall pay to the Licensing Authority such additional fees as the Licensing Authority considers necessary for the carrying out of any confirmatory or specialist testing during the lifetime of this licence.

Signed: *M. T. L.*

M. COUNTY SECRETARY

Date: 21/10/92.

Note: An appeal against the above decision may be made before the expiration of one month from the date of the above decision. Such appeal shall (a) be made in writing, (b) state the subject matter of the appeal, (c) state the grounds of appeal, and (d) be accompanied by a deposit of £50.00. A request for an Oral Hearing of the appeal shall be made in writing. The appeal (if any) against the above decision should be addressed to the secretary, Planning Appeals Board, Floor 3, Blocks 6 & 7, Irish Life Centre, Lower Abbey Street, Dublin 1.

Ess/14/14/289
DN/FS

WICKLOW COUNTY COUNCIL
LOCAL GOVERNMENT (WATER POLLUTION) ACTS, 1977 & 1990.
SECTION 4 DISCHARGE LICENCE

WICKLOW COUNTY COUNCIL
COUNTY BUILDINGS,
WICKLOW.

REFERENCE NO. IN
REGISTER.
ESS/14/14/389

TO: IDAS LIMITED,
WOODENBRIDGE,
ARKLOW,
COUNTY WICKLOW.

150 0/1

PREMISES: LOWER/WOODENBRIDGE TROUT FARM,
BALLINTEMPLE,
WOODENBRIDGE,
ARKLOW,
COUNTY WICKLOW.

RE: DISCHARGE OF TRADE EFFLUENT TO AUGHRIM RIVER.

Wicklow County Council, in exercise of the powers conferred on it by the Local Government (Water Pollution) Acts, 1977 - 1990 hereby grants a Licence to discharge trade effluent to the Aughrim River, subject to the following Conditions:-

1. GENERAL LAYOUT AND OPERATION.
 - 1.1 This Licence shall be in respect of discharge of effluent from fish rearing ponds and tanks only.
 - 1.2 The stock of fish held on the premises shall not normally exceed a standing crop of 50 (fifty) tonnes of rainbow trout and in any case shall not exceed 55 (fifty five) tonnes.
 - 1.3 Effluent shall be discharged to the receiving waters via a single discharge point, the identification of which shall be clearly marked on a map and agreed with the Licensing Authority within one month of the date of issue of this Licence.

2. PROVISION OF SAMPLING STATIONS AND MONITORING EQUIPMENT.

- 2.1 The Licensee shall provide, install and maintain
- (i) Continuous automatic mechanical flow recording equipment in the effluent discharge canal; and
 - (ii) sampling facilities immediately after the water take-off point (Station A), and immediately prior to the effluent discharge point (Station B).
- 2.2 The exact location of these facilities shall be agreed with the Licensing Authority within three months of the date of issue of this licence.
- 2.3 Authorised Officers of the Licensing Authority shall have access to the above facilities at all times.

3. WATER ABSTRACTION AND EFFLUENT VOLUMES.

- 3.1 The volume of water diverted from the river and flowing through the premises shall be such that, other than in the circumstances set out in Condition 3.4 hereunder, the volume of water remaining in the river shall be not less than Dry Weather Flow (D.W.F.) based on measurements at the Licensing Authority's flow-measuring station located at Knocknamohill. For the purpose of this licence, D.W.F. shall be taken as 0.37 cu.m/sec.
- 3.2 (i) The average water requirement of 0.505 cu.m/sec (9.6 million gpd.) as quoted in the Licence Application shall only be diverted when the flow in the river is greater than 0.875 cu.m/sec.; and
- (ii) The maximum water requirement of 0.631 cu.m/sec (12 million gpd.) shall only be diverted when the flow is greater than 1.001 cu.m/sec.
- 3.3 The rate of effluent discharged shall normally be related to the rate at which water is diverted from the river to serve the premises, except that in any case the discharge rate shall not exceed 1332 cu.m/hr (7 million gpd.) when the flow in the river is less than 0.80 cu.m/sec.

- 3.4 During periods of exceptional drought: when the measured river flow is equal to or less than 0.37 cu.m/sec., the Licensee shall take steps to ensure the volume of water diverted from the river shall not exceed one-third of the measured upstream flow and shall comply with any change in the effluent discharge volume and characteristics which the Licensing Authority may require and advise to the Licensee as interim measures pending restoration of an adequate upstream flow to the river.

4. **EFFLUENT CHARACTERISTICS**

- 4.1 The quality of the effluent discharged shall be such that the increase in concentration between Station A and Station B shall not exceed the limit values given hereunder in respect of the determinands listed in the following Table:

DETERMINAND	LIMIT VALUE mg/l
B.O.D.	1
5	
S.S. (Suspended Solids)	10
Turbidity	5
Ammonia (as N)	0.4
Nitrite (as N)	0.002
Orthophosphate (as P)*	0.2

NOTE: * Dissolved Reactive Phosphorus.

- 4.2 In addition, the effluent when measured at Station B shall comply with the following requirements:

Dissolved Oxygen (D.O.)	min. 60% saturation value
pH range	6.0 - 9.0 units
Temperature	Ambient

5. **GENERAL CHEMICAL USAGE**

- 5.1 General purpose chemicals or chemicals used for therapeutic, vaccination, anaesthetic or disinfectant purposes shall be applied or administered insofar as possible in ponds or tanks that can be isolated from the receiving waters and from the rest of the works.

5.2 The operating regime shall be such that effluent from these ponds and tanks shall be filtered back slowly to the river so as to permit maximum dilution of such effluent prior to discharge.

5.3 The use of any chemicals for the above purposes shall be by batch dosing, on a phased basis, insofar as is practicable and in any case they shall be applied or administered only by authorised employees who have received proper training in the use of these chemicals and in the precautions to be observed.

6. CHEMICAL LIMITS

6.1 Appropriate husbandry techniques shall be used where possible to avoid or minimise the use of antibiotics such as Oxolinic acid or oxytetracycline, and pesticides such as Malachite Green (100% active substance), Formalin (100% active substance), Emtryl, and Chloramine T or B.

6.2 The total concentration of pesticides in the effluent as discharged shall not exceed 0.002mg/l.

7. CHEMICAL REGISTER

7.1 The Licensee shall keep a Register of all chemicals which are used in connection with the operation of the fish farm and which are later released as part of the effluent discharge. This Register shall include, inter alia, the following details:-

(i) The quantity of each chemical stored on the site.

(ii) The method and date of administration of each chemical used.

(iii) The rate of dosage and duration of treatment of each chemical used.

(iv) The total quantity of each chemical used per application of dosage.

7.2 The Register shall be made available by the Licensee for inspection by Authorised Officers of the Licensing Authority and any other person authorised under Section 28 of the Local Government (Water Pollution) Act, 1977 at any time on request, including if necessary times other than normal working hours.

7.3 The use of any chemicals other than those specified in this Licence shall be prohibited unless otherwise agreed with the Licensing Authority in advance of any such proposed use.

8. MONITORING REGIME

8.1 The Licensee shall monitor and maintain records of the flow in the effluent discharge canal; and the quality of the intake water (at Station A) and the effluent discharged (at Station B) in accordance with the following schedule:

- (i) continuous recording of flow rates;
- (ii) monthly analysis of BOD₅, Suspended Solids, Turbidity, Ammonia, Nitrite, Orthophosphate, D.O., pH, Temperature; and
- (iii) twice-yearly samples of total pesticides (in Summer and Winter, at times of maximum usage).

8.2 In the event of satisfactory effluent records being established, the frequency of analysis in respect of 8.1 (ii) above may be reduced at a future date by written agreement from the Licensing Authority.

8.3 Copies of records in respect of 8.1 (i) and 8.1 (ii) above shall be furnished to the Licensing Authority on a monthly basis, within ten days of the end of each month; and within one month in each case following completion of the analysis in respect of (iii) above. The records shall be made available also for inspection by Authorised Officers of the Licensing Authority and any other person authorised under Section 28 of the Local Government (Water Pollution) Acts, 1977-90 at any time on request.

X 9. ACCESS BY AUTHORISED PERSONNEL

X 9.1 Details of emergency contact personnel, including addresses and telephone numbers, shall be made available to the Licensing Authority. At least one such person shall be available for contact at all times, having due authorisation from the Licensee to expedite any such emergency measures as may be required.

X 9.2 Authorised Officers of the Licensing Authority or its agents, and any other person authorised under section 28 of the Local Government (Water Pollution) Act, 1977, shall have access to the premises at all reasonable times including, if necessary, times other than normal working hours.

X 10. FISH MORTALITIES

X 10.1 As part of the operating regime for the premises, the Licensee shall provide for dead fish to be collected and buried daily in a pit. The mortalities shall be covered in slaked lime, then earth, and a cover placed over the pit. The location of the pit shall be such that it does not drain into any nearby water-course, and shall be agreed with the Licensing Authority and the Department of the Marine within two months of issue of this Licence.

X 10.2 The Licensee shall notify the Licensing Authority immediately in the event of any significant outbreak of fish disease on the premises. In this regard, a significant outbreak shall be any outbreak of fish disease resulting in a mortality rate higher than the normal mortality rate on the farm.

11. SLUDGE DISPOSAL

*NO sludge
no
sludge
removal*

11.1 All sludges generated in the desludging of feeding channels and fish ponds shall be collected and conveyed to a separate sludge holding tank not having direct outlet to the river. The diversion of river water through, and the discharge of effluent from, such feeding channels and ponds shall be discontinued during all such desludging operations.

11.2 Sludges shall be collected, treated, stored and transported for disposal in accordance with the provision of the European Communities (Waste) Regulations, 1979 (S.I. No. 390 of 1979), and the European Communities (Toxic & Dangerous Waste) Regulations, 1982 (S.I. No. 33 of 1982).

12. CONTRIBUTION TO LICENSING AUTHORITY

X 12.1 The Licensee shall pay the Licensing Authority an annual contribution of ^{£500} ~~£1,000~~ towards the cost of monitoring ~~the water intake and effluent discharge~~ *the lake water.*



PI	04/14	SD	ISSUED FOR LICENSE
No.	By	By	Description

LICENCE T32/5

DIGITAL MAP REF: WND40
ITM CENTRE POINT CO-ORDINATE:
X,Y = 718163,677296

FOR COPYRIGHT
REFER TO INVOICE
NO: 25184500

BY: BDAS LTD,
Woodenbridge,
Arlow,
Co. Wicklow.

Site Identification Map
SHEET 2

Drawn by:
S.K. DESIGN
17 Old Mill Lane,
Woodenbridge,
Arlow,
Co. Wicklow. Tel: 0461 9477
Scale: 1:1750
Checked:
Date: 12/07

Drawing No. 0502
Ab No. 892
Rev. P1



A3



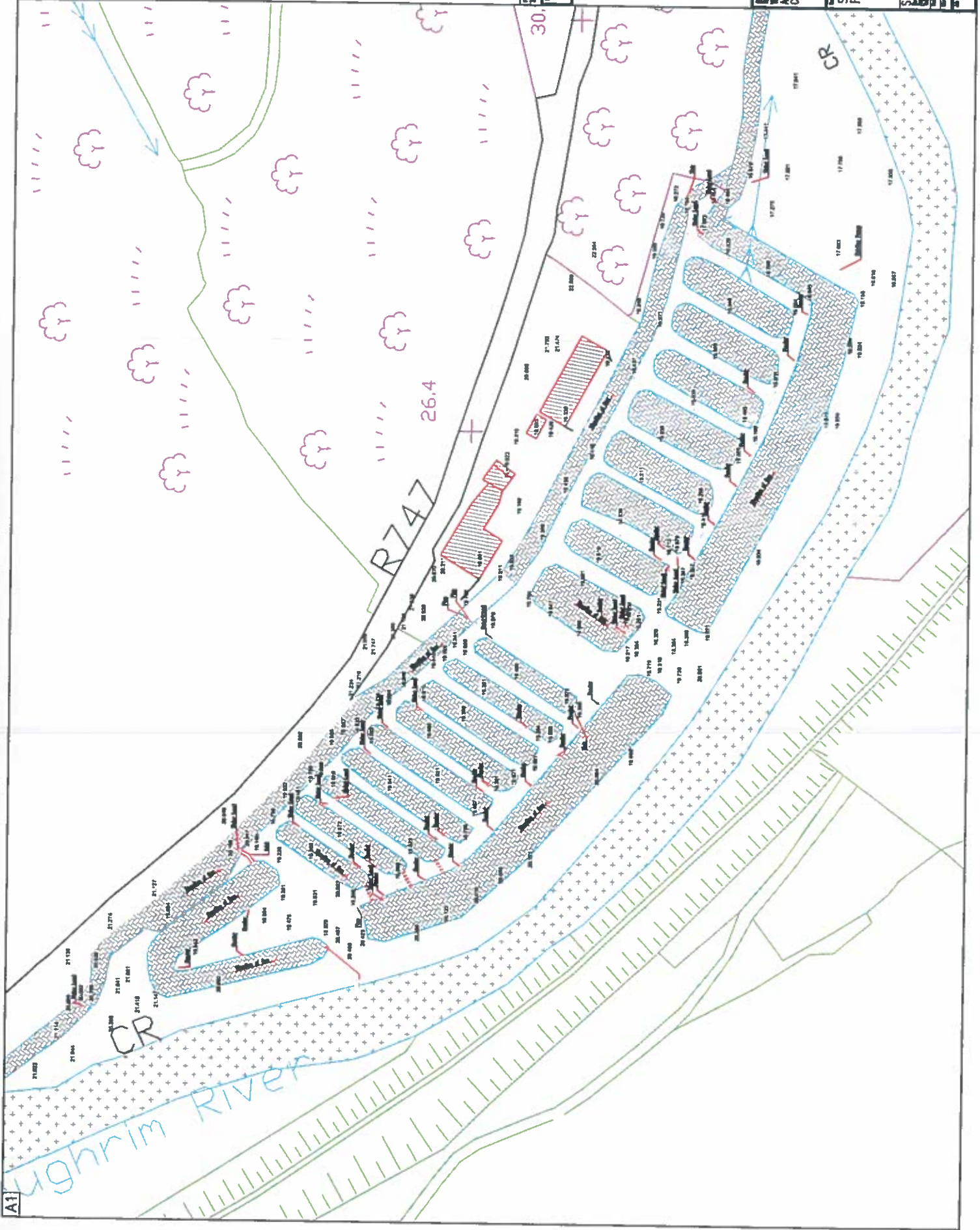
DATE	2010/05/10
BY	W. J. [unclear]
CHECKED BY	[unclear]
SCALE	AS SHOWN
LICENCE T32/5	

BAS LTD.
Woodbridge,
Ardsley,
Co. Wicklow.

S. K. DESIGN
17 Park Road,
Droghda,
Co. Dublin

DATE 10/05/10
SCALE AS SHOWN
PROJECT SITE PLAN FOR WOODBRIDGE FISH FARM

09216) 02 P1



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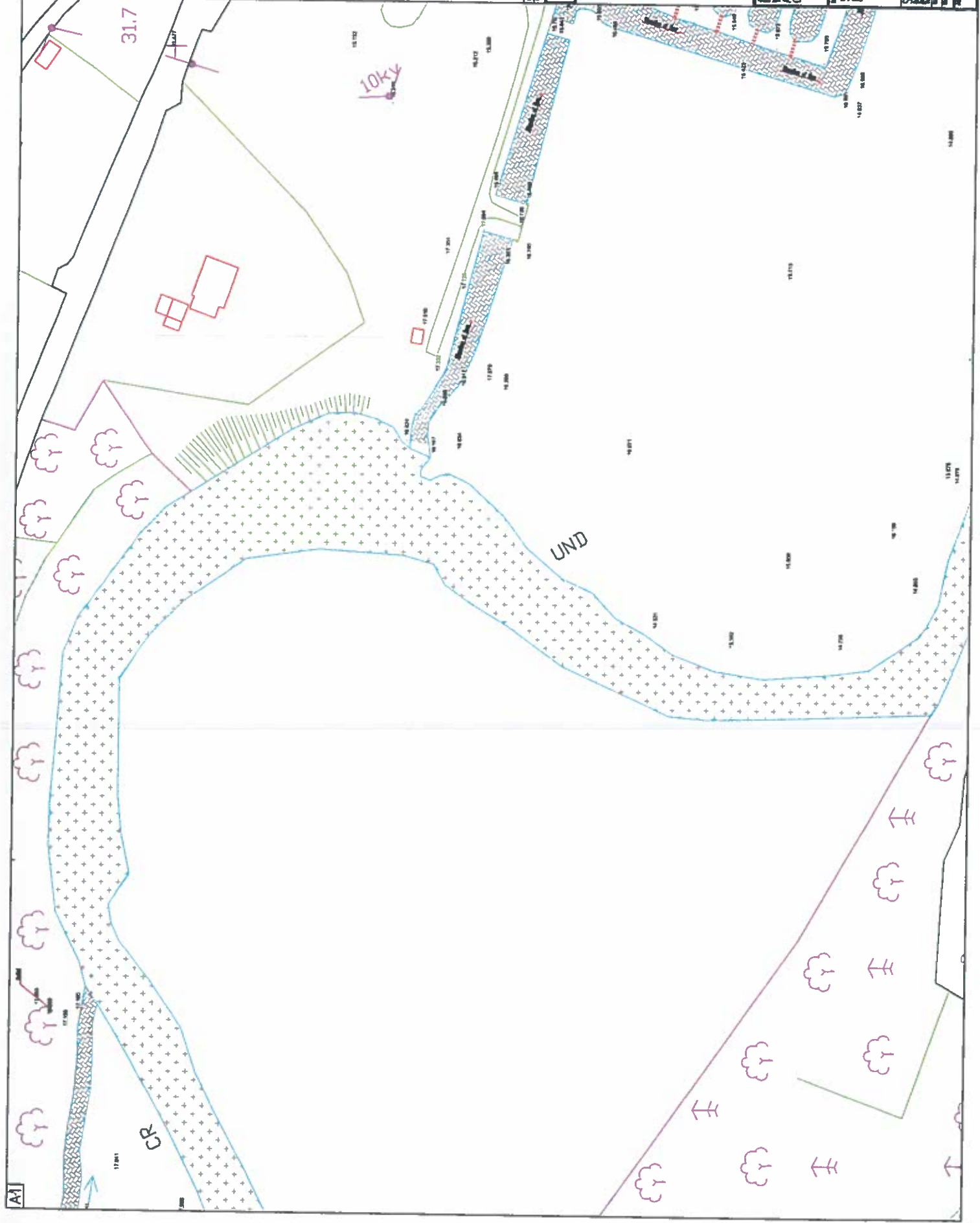


LICENCE T32/5	
NO.	DATE

GAS LTD.
Woodbridge,
Arklow,
Co. Wick.,
Ireland.

Drawn by
S K DESIGN
SITE PLAN FOR WOODBRIDGE
FISH FARM

Scale	1:1000
Date	20/08/02
Sheet No.	02
Project No.	892(C)
Client	P1



SCHEDULE 2 – Stocking Biomass

The stock of fish held at the farm shall not exceed such quantity as may be specified by the Minister from time to time and will not in any event exceed a standing crop of one hundred (100) tonnes of rainbow trout.