

DWR CYMRU CYFYNGEDIG
THE WATER INDUSTRY ACT 1991
NOTICE OF DIRECTION VARYING A CONSENT
TO DISCHARGE TRADE EFFLUENT INTO A PUBLIC SEWER

To: **BRITISH OXYGEN COMPANY LIMITED, CHERTSEY ROAD,
WINDLESHAM, SURREY GU20 6HJ.**

- (1) A consent ("the consent") to discharge trade effluent into the public sewer subject to conditions was issued by **DWR CYMRU CYFYNGEDIG** ("the Undertaker") (or its predecessors) on 2nd February 1983 from trade premises **BRITISH OXYGEN COMPANY (GASES EUROPE), LONGLANDS LANE, MARGAM, PORT TALBOT SA13 2NS.**
- (2) Notice of Direction ("the previous Direction") was given in respect of the said discharge on 25th April 1984 by the Undertaker.
- (3) Except in so far as they are varied by this Direction the conditions and provisions of the Consent and previous Direction shall remain in force and shall apply to the discharge.

The Undertaker hereby gives Notice of its Direction that the conditions attached to the Consent shall be varied with effect from the **1st March 2000** by:-

- (I) the revocation of the conditions contained in the Consent,
and
- (II) the substitution for those conditions of the following conditions

DWR CYMRU CYFYNGEDIG ("the Undertaker") in the exercise of its powers under Section 121 of the Water Industry Act 1991, and thinking it fit to impose conditions as hereinafter appear, **GIVES ITS CONSENT** to the discharge of trade effluent for the said trade

premises into the Undertaker's public sewers, **SUBJECT TO THE FOLLOWING
CONDITIONS AND NOT OTHERWISE**

- (1) The public sewer into which the trade effluent may be discharged is the **150 mm** more particularly identified by means of a line coloured RED drawn on the plan attached hereto and marked "B".
- (2) The discharge of trade effluent shall be made at the point marked "X" on the said plan and the said trade effluent shall enter into the public sewer shown on the said plan at the point marked "Y" thereon and not otherwise. Further, no connection, linkage, conduit, pipe, channel or other communication whatsoever shall be made to the said sewer between the said points "X" and "Y" without the prior approval in writing of the Undertaker.
- (3) The trade effluent to be discharged shall consist solely of that which is specified in the Trade Effluent Notice or application to discharge in respect of which the Consent was given as varied by any application made for the purpose of this Direction and derived exclusively from the manufacture of medical and industrial gases.
- (4) Without prejudice to condition 3 above, the nature and/or composition of the trade effluent which may be discharged is as specified in the FIRST SCHEDULE hereto.
- (5) The trade effluent shall not include any of the substances or properties listed in the SECOND SCHEDULE hereto in concentration greater than stated therein.
- (6) The maximum quantity of trade effluent discharged on any day (being any continuous 24 hour period) shall not exceed **230** cubic metres.
- (7) The highest rate at which trade effluent may be discharged shall not exceed **12** cubic metres per hour.
- (8) The trade effluent can be discharged into the public sewer at any time.
- (9) No uncontaminated condensing water shall be discharged.
- (10) There shall be eliminated from the trade effluent before it is discharged the matters listed below:

- (a) Effluent with a temperature in excess of 43 degrees Celsius (110 degrees Fahrenheit);
 - (b) Calcium Carbide;
 - (c) Petroleum Spirit within the meaning of Section 111 of the Water Industry Act 1991 and/or the Petroleum Act 1928, save as otherwise permitted herein;
 - (d) Other material forming a constituent of the trade effluent, whether alone or in combination with other materials, specified hereby as that which is explosive;
 - (e) Any other substance forming a constituent of the trade effluent which is hereby specified as that which is likely to injure the sewers or to interfere with the free flow of their contents or to affect prejudicially the treatment and disposal of their contents;
 - (f) Any other substance forming a constituent of the trade effluent which is hereby specified as that which in its pure state or in combination with other materials in the contents of the sewer ("the sewage") is capable of producing toxic or flammable vapours.
- (11) No trade effluent shall be discharged the pH value of which is less than **6.0** or greater than **10.0**.
- (12) No trade effluent shall be discharged the nature or composition of which includes a matter, substance, property or matters, substances or properties which would constitute the trade effluent as Special Category Effluent within the meaning of Section 138 of the Water Industry Act 1991.
- (13) The Occupier shall give to the Undertaker prior written notice of any change in the process of manufacture, materials, or other circumstances howsoever arising capable of altering the nature and/or composition of the trade effluent. No new substances or properties shall be discharged until the Undertaker has agreed thereto, either with or without imposing a limit and thereafter the said substance(s) and/or property(ies) shall be deemed incorporated into the SECOND SCHEDULE.

- (14) An inspection chamber or manhole shall be provided and maintained by the Occupier in a suitable position and/or at the point marked "X" on the plan annexed hereto in connection with each pipe through which the trade effluent is discharged and such inspection chamber or manhole shall be constructed and maintained in accordance with the Undertaker's reasonable requirements as from time to time notified in writing to the occupier so as to enable a person readily at any time to take samples of the trade effluent being discharged.
- (15) A notch gauge, continuous recorder or some other apparatus suitable and adequate to the Undertaker for measuring and automatically recording the volume and rate of trade effluent so discharged shall be provided, such apparatus to be tested and maintained in accordance with the Undertaker's reasonable requirements as from time to time notified in writing to the Occupier.
- (16) Apparatus capable of accurately determining, measuring and recording the nature and/or composition of the trade effluent discharged shall be provided, such apparatus to be tested and maintained in accordance with the Undertaker's reasonable requirements as from time to time notified in writing to the Occupier.
- (17) The Occupier shall keep records of the volume, rate, nature and/or composition of the trade effluent discharged into the sewer at all times available for inspection by any authorised officer of the Undertaker and copies of such records shall be sent to the Undertaker on demand.
- (18)
 - (a) The Occupier shall pay to the Undertaker charges for the reception, conveyance, treatment and disposal of the trade effluent and the costs of sampling, measuring and/or analysis of the same under the Undertaker's trade effluent's functions, which charges shall be determined as set out below, and all sums payable under this condition shall be payable upon demand;
 - (b) The charges under (a) above shall be calculated in accordance with Undertaker's Scheme of Charges as from time to time amended;
 - (c) For the avoidance of doubt, the charge shall be payable by any person who is or was the Occupier of the said trade premises during the period of discharge of the trade effluent or at the time payment is due.

- (19) If the notch gauge, meter, recorder or other apparatus ceases to record or is suspected of not recording and/or measuring accurately, the quantity of trade effluent discharged into the sewer during the period from the date and/or time at which the records were last accepted by the Undertaker as being correct up to the date when the notch gauge, meter, recorder or other apparatus again registers accurately shall for the purpose of any payment to be made under these conditions be based on the average daily volume of trade effluent discharged during the preceding period over which the records were last accepted by the Undertaker as being accurate or during the month immediately after the notch, gauge, meter, recorder or other apparatus or means of measurement and recording has been accurate whichever is the higher.

YOUR RIGHT OF APPEAL

Section 126 of The Water Industry Act 1991 provides that:-

The Owner or occupier of any trade premises may within 2 months of this Notice of Direction (or with the written permission of the Director General of Water Services at any later time) appeal to the Director against the Direction.

The Director has the power to annul the Direction and to substitute for it any other Direction wherever more or less favourable to the appellant.

The address of the Director for the purpose of an appeal is (Centre City Tower, 7 Hill Street, Birmingham, B5 4UA)

FAILURE TO COMPLY WITH CONDITIONS

If in the case of any trade premises a condition of the Consent or this Direction is contravened, the occupier of the premises will be guilty of an offence and liable on conviction by a Magistrates' Court to a fine not exceeding the statutory maximum or on conviction by the Crown Court to an unlimited fine.

METHOD OF ANALYSIS

Compliance with the conditions herewith shall be ascertained by reference to the method of analysis as from time to time employed by the Undertaker, its servants, agents or contractors, save where the said condition(s) otherwise expressly provide(s)

DATED the first day of March 2000

For and on behalf of the Company

A.R. Andrews
Environment Quality Scientist

Dwr Cymru Welsh Water
Plas y Ffynnon
Cambrian Way
Brecon
LD3 7HP

SCHEDULE 1

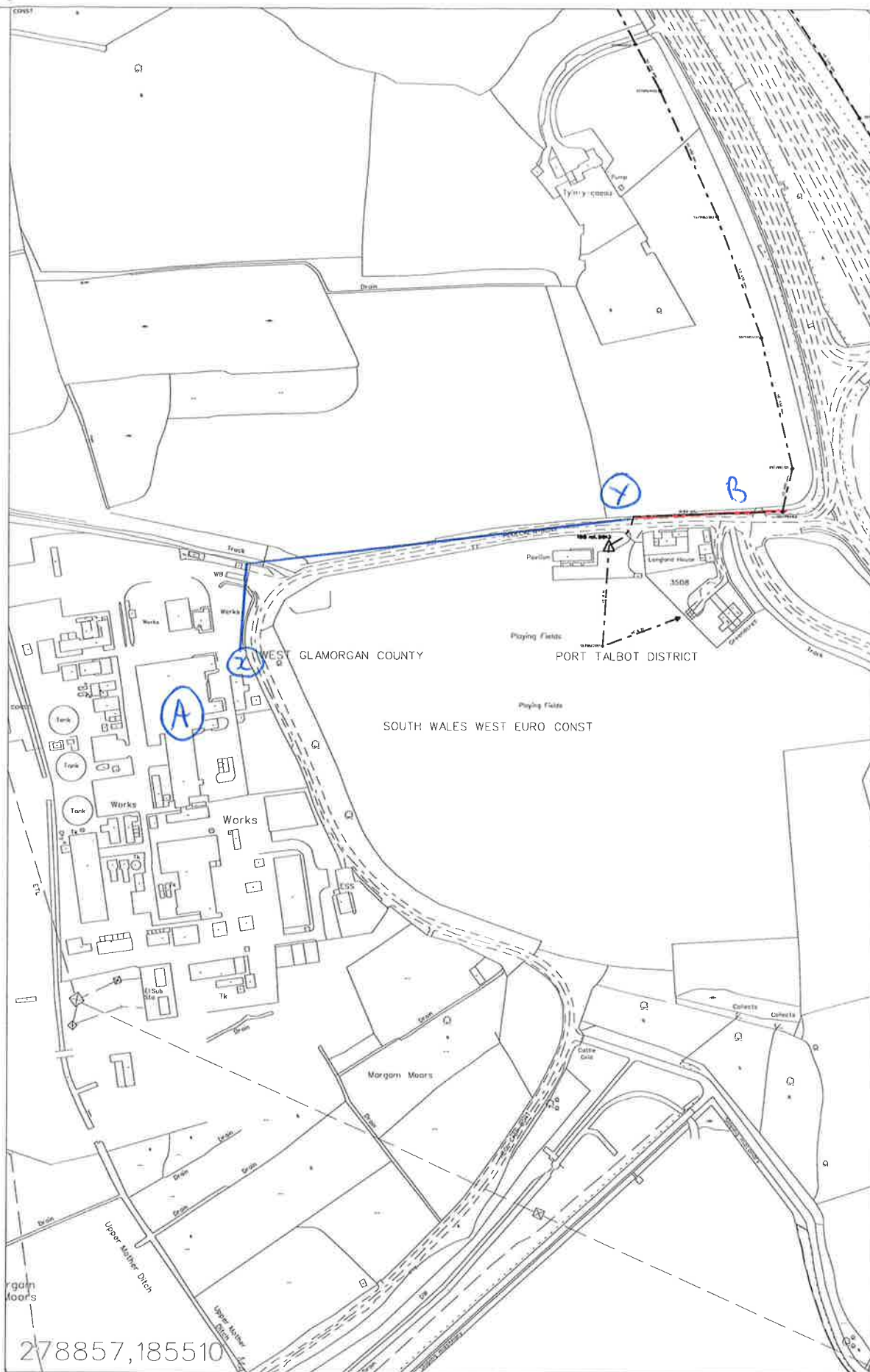
Nature and Composition of Trade Effluent

The Trade Effluent may contain the following substances:-

- (1) Water (including such elements, compounds and organisms normally present in water at trace or harmless levels and not exceeding such levels as may be imposed by any Regulations for the time being regulating the quality of drinking water).
- (2) Suspended solids.
- (3) Free and/or emulsified oil and grease.
- (4) Sulphate.
- (5) Chromium.
- (6) Copper.
- (7) Lead.
- (8) Nickel.
- (9) Zinc.
- (10) Ammoniacal Nitrogen.

SCHEDULE 2

- (1) Total suspended solids shall not exceed 400 milligrams per litre.
- (2) Total free or emulsified oil and grease shall not exceed 50 milligrams per litre.
- (3) Total sulphate shall not exceed 1000 milligrams per litre (expressed as SO₄).
- (4) Total chromium shall not exceed 2 milligrams per litre.
- (5) Total copper shall not exceed 2 milligrams per litre.
- (6) Total lead shall not exceed 2 milligrams per litre.
- (7) Total Nickel shall not exceed 2 milligrams per litre.
- (8) Total zinc shall not exceed 2 milligrams per litre.
- (9) Ammoniacal nitrogen (as N) shall not exceed 50 milligrams per litre.



AIS Plot

Feb 15 2000

Scale: 1:4000

- Legend:
- Sluice Valve
 - Pressure Reducing Valve
 - Meter
 - Bulk Meter
 - Hydrant
 - Cap End
 - Air Valve
 - Stop Tap
 - Existing Main
 - Proposed Abandoned Main

EXACT LOCATIONS OF ALL APPARATUS
TO BE DETERMINED ON SITE.

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Dŵr Cymru Cyl gives this information as to the position of its underground apparatus
by way of general guidance only on the strict understanding that it is based on the
best information available and no warranty as to its correctness is relied upon in
the event of excavations or other works made in vicinity of the Company's apparatus
and any onus of locating the apparatus before carrying out any excavations rests
entirely on you. It must be understood that the furnishing of the information is
entirely without prejudice to the provision of the New Roads and Street Works Act
1991 and of the Company's right to be compensated for any damage to its apparatus.
Service pipes are not generally shown but their presence should be anticipated.

