

**WATER ACT 1989**

**DIRECTION TO THE NATIONAL RIVERS AUTHORITY ("THE AUTHORITY")  
TO GRANT A CONSENT TO THE DWR CYMRU CYFYNGEDIG ("THE COMPANY")**

**WHEREAS:-**

- (a) the Welsh Water Authority submitted an application to the Secretary of State dated 24 March 1989 [as supplemented on .....] in accordance with section 34 of the Control of Pollution Act 1974, as modified by the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent into a tributary of the River Alwen from the Bettws GG Sewage Treatment Works at National Grid Reference SJ 0308 4643 ("the proposed discharge");
- (b) that application is deemed by virtue of paragraph 25(2)(a) of Schedule 26 to the Water Act 1989 to have been made by the Company to the Authority, and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to that application;

**NOW THEREFORE** the Secretary of State, in exercise of his powers under paragraph 4(7) and 6(4) of Schedule 12 to the Water Act 1989, hereby directs the Authority:-

- 1. to grant a consent to the Company for the proposed discharge subject to the conditions set out in the Schedule hereto; and
- 2. to revoke any previous consents in respect of the proposed discharge.

Signed on behalf of  
the Secretary of State  
for Wales

*P. R. Marsden*

*2 November 1989*

**WATER ACT 1989**

**CONSENT TO DISCHARGE BIOLOGICALLY TREATED SEWAGE EFFLUENT FROM THE  
BETTWS GG SEWAGE TREATMENT WORKS INTO A TRIBUTARY OF THE RIVER ALWEN**

**WHEREAS:-**

- (a) the Welsh Water Authority submitted an application to the Secretary of State dated 24 March 1989, [as supplemented on ] in accordance with section 34 of the Control of Pollution Act 1974, as modified by the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent into a tributary of the River Alwen from the Bettws GG Sewage Treatment Works at National Grid Reference SJ 0308 4643 ("the proposed discharge");
- (b) that application is deemed by virtue of paragraph 25(2)(a) of Schedule 26 to the Water Act 1989 to have been made by the Dwr Cymru Cyfyngedig ("the Company") to the National Rivers Authority ("the Authority"), and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to that application;
- (c) the Secretary of State, in exercise of his powers under paragraphs 4(7) and 6(4) of Schedule 12 to the Water Act 1989, has directed the Authority to issue the following consent for the proposed discharge and to revoke all previous consents relating to that discharge.

**NOW THEREFORE** the Authority, in exercise of its powers under paragraphs 2 and 6 of Schedule 12 to the Water Act 1989:-

- (A) grants a consent to the proposed discharge subject to the conditions set out in the Schedule hereto; and
- (B) revokes all existing consents relating to the proposed discharge.

The period during which no notice by virtue of paragraph 6(2) or (4)(c) of Schedule 12 to the Water Act 1989 shall be served in respect of the Consent shall be the period ending on the date two years from the date of this Consent, or the date specified in paragraph 7 of the Schedule hereto whichever date shall be later or such other date as the person who proposes to make or makes the discharge agrees.

DeWalke

Signed on behalf of the Authority

10 November

1989

**SCHEDULE**

Conditions prescribed for the discharge of biologically treated sewage effluent to a tributary of the River Alwen at the Bettws GG Sewage Treatment Works.

"Sewage" can mean domestic sewage alone or in admixture with industrial waste water(s).

1. The nature of the effluent shall be biologically treated sewage effluent.
2. Adequate facilities shall be provided for the Authority's authorised representatives so as to enable samples of the effluent to be conveniently obtained at grid reference SJ 0308 4643.
3. The volume of effluent under dry weather conditions shall not exceed 20.5 cubic metres in any period of 24 hours.
4. The maximum rate of flow discharged to the river at any time shall not exceed 0.7 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.
5. The lower tier limit in Paragraph 6 and the limit in Paragraph 10, for any Determinand may be exceeded where, in any series of samples of treated sewage effluent taken (whether before or after the grant of this consent) by the Authority in the period of twelve months ending on the date of the discharge, as listed in column (1) of the table at Annex A to this schedule, no more than the relevant number of samples, as listed in column (2) of the said table, exceeds the applicable limit for that determinand at the time when a sample is taken. That is, in respect of samples taken after the grant of this consent, the lower tier limit set out in Paragraph 6 or the limit in Paragraph 10 as appropriate; and in respect of samples taken before the grant of this consent, the corresponding provision of the consent then in force. The table at Annex A shall not be applied to the upper tier concentrations quoted in Paragraph 6. Such limits shall not be exceeded at any time.

6. The quality of the effluent discharged to the river at all flow rates up to the maximum quoted in 4 above, shall not be inferior to the following lower tier numerical quality limits (determinands) save as provided for in Paragraph 5 nor to the upper tier limits.

6a. The lower tier suspended solids concentration (dried at 105 degrees celsius) shall not exceed 100 milligrams per litre. The upper tier concentration limit shall not exceed 300 milligrams per litre.

6b. The lower tier BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 85 milligrams per litre. The upper tier concentration limit shall not exceed 255 milligrams per litre.

6c. The lower tier ammoniacal nitrogen concentration expressed as nitrogen shall not exceed 35 in winter and shall not exceed 28 milligrams per litre in summer+. The upper tier concentration limit shall not exceed 60 milligrams per litre in winter and shall not exceed 40 milligrams per litre in summer.

7. The flow restrictions quoted in Paragraphs 3 and 4 and the parameter concentrations quoted in Paragraphs 6(a), 6(b) and 6(c) above shall remain in force until such time as the new works envisaged in the reconstruction/remedial programme have been fully commissioned which shall be on or before the 30 September 1991. After this date the following conditions shall apply.

8. The volume of effluent under dry weather conditions shall not exceed 20.5 cubic metres in any period of 24 hours.

9. The maximum rate of flow discharged to the river at any time shall not exceed 0.7 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.

10. The quality of the effluent discharged to the river at all flow rates up to the maximum, quoted in Paragraph 9 above, shall not be inferior to the following numerical quality limits (determinands) save as provided for in Paragraph 5.

10a. The suspended solids concentration (dried at 105 degrees celcius) shall not exceed 100 milligrams per litre.

10b. The BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 50 milligrams per litre.

10c. The ammoniacal nitrogen concentration expressed as nitrogen shall not exceed 25 milligrams per litre in winter and shall not exceed 12 milligrams per litre in summer+.

11. The Company shall inform the Authority:-

(a) of the date of the new works construction commencement and

(b) of the date when the new works process commissioning will commence if appropriate.

At least one months notice shall be given to the Authority of both the above dates.

During these notice periods the Company shall discuss and agree with the Authority the modus operandi to ensure that the pollution loads discharged to the river during these periods are minimised.

NOTE: For the purposes of this consent "winter" shall be understood to commence on 31 October and finish on 31 March and "summer" to commence on 1 April and finish on 30 October.

TABLE

Column 1	Column 2
Series of samples taken in any year	Maximum number of samples for given determinand permitted to exceed limit
4-7	1
8-16	2
17-28	3
29-40	4
41-53	5
54-67	6
68-81	7
82-95	8
96-110	9
111-125	10
126-140	11
141-155	12
156-171	13
172-187	14
188-203	15
204-219	16
220-235	17
236-251	18
252-268	19
269-284	20
285-300	21
301-317	22
318-334	23
335-350	24
351-365	25



DEPARTMENT OF THE ENVIRONMENT

WATER ACT 1989  
DIRECTION TO THE NATIONAL RIVERS AUTHORITY  
TO MAKE TEMPORARY MODIFICATION TO CONSENTS

WHEREAS:-

- (a) the ~~WELSH Water Authority~~ submitted applications to the Secretary of State for the Environment on the dates set out in column 1 of the first Schedule hereto in accordance with regulation 2 of the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent from the sewage treatment works referred to in column 2 of that schedule at the locations referred to in column 3 thereof ("the proposed discharges").
- (b) there are existing consents to discharge sewage effluent from those works at those locations, which are set out in column 4 of that Schedule ("the existing consents").
- (c) those applications are deemed by virtue of paragraph 25(2) (a) of Schedule 26 to the Water Act 1989 to have been made by DWR CYMRU CYFYNGEDIG ("the Company") to the National Rivers Authority ("the Authority") and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to these applications.

NOW THEREFORE the Secretary of State, in exercise of his power under paragraph 25(4) (c) and 25(5) of Schedule 26 to the Water Act 1989, hereby directs the Authority to make such modifications to the conditions of the existing consents as are set out in the second schedule hereto.

Signed on behalf of the  
Secretary of State for the Environment

15 September 1989



WATER ACT 1989  
TEMPORARY MODIFICATIONS TO CONSENTS

WHEREAS:-

- (a) the WELSH Water Authority submitted applications to the Secretary of State for the Environment on the dates set out in column 1 of the first Schedule hereto in accordance with regulation 2 of the Control of Pollution (Discharges by Authorities) Regulations 1984, for consent to discharge sewage effluent from the sewage treatment works referred to in column 2 of the Schedule at the locations referred to in column (3) thereof ("the proposed discharges").
- (b) there are existing consents to discharge sewage effluent from those works at those locations which are set out in column 4 of the first Schedule hereto ("the existing consents");
- (c) those applications are deemed by virtue of paragraph 25(2) (a) of Schedule 26 to the Water Act 1989 to have been made by DWR CYMRU CYFYNGEDIG ("the Company") to the National Rivers Authority ("the Authority") and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to those applications;
- (d) the Secretary of State, in exercise of his powers under paragraph 25(4) (c) and 25(5) of Schedule 26 to the Water Act 1989, has directed the Authority to make temporary modifications to the conditions of the existing consents.

NOW THEREFORE the Authority hereby makes such modifications to the conditions of the existing consents as are set out in the second Schedule, and in columns 5, 6, 7 and 8 of the first Schedule, hereto. These modifications shall continue to have effect in relation to each application until the disposal by the Secretary of State of the application.

  
Signed on behalf of the Authority. 19 October 1989

SCHEDULE 1								
COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	
DATE OF APPLICATION	NAME OF SEWAGE TREATMENT WORKS	GRID REF OF DISCHARGE	DATE OF EXISTING CONSENT	DRY WEATHER FLOW	SUSPENDED SOLIDS	BIOCHEMICAL OXYGEN DEMAND	AMMONIACAL NITROGEN	
24/03/89	AMBLESTON	SN 0027 2530	17/10/81	16	115	170		
CM00266-01	24/03/89 ✓ *BETTWS G G	SJ 0308 4643	30/01/85	21	100	85	42	
CM0115-01	24/03/89 ✓ *BROUGHALL - Descriptive Consent	SJ 5660 4135	24/02/83	1.8	250	355		Issued by HMIP
CG00759-01	24/03/89 ✓ BRYNCRUG	SH 6058 3272	21/04/81	81	80	80		25-issued by HMIP
24/03/89	BURRY PORT	SN 454 001	25/05/78	2450	150	235		
CM00637-01	24/03/89 ✓ *BURTON	SJ 3122 7388	17/10/81	105	75	80		
CG00785-01	24/03/89 ✓ *CAERNARFON	SH 4802 6183	03/01/89	2840	140	80	53	valid
24/03/89	CAPEL IWAN	SN 293 361	17/10/81	51	180	20		
24/03/89	CARWAY	SN 4579 0740	19/11/81	98	90	130		
CM00178-01	24/03/89 ✓ CHESTER	SJ 3952 6659	02/12/81	25042	85	40		
CM00504-01	24/03/89 ✓ *CHIRK - RHOSYWAUN	SJ 2868 3909	25/04/83	1132	45	60		
CM00051-01	24/03/89 ✓ *CHIRK BANK	SJ 2952 3732	30/01/85	306	100	75	35	
24/03/89	CHRISTCHURCH	ST 3438 8944	16/12/81	47.5	230	415		
24/03/89	CILYWN	SN 7341 3972	30/01/85	26	205	100		
24/03/89	CLYRO	SO 2170 4380	30/01/85	34	55	45		
24/03/89	CROSS INN & NEBO	SN 5440 6533	12/02/82	35	65	40		
24/03/89	CWMGWRACH	SN 8630 0540	17/10/81	1250	75	50		
24/03/89	DEVILS BRIDGE	SN 7379 7671	12/02/82	4.8	100	100		
24/03/89	DRAETHEN	ST 2221 8738	26/04/82	34	170	265		
CM00377-01	24/03/89 ✓ DRURY	SJ 3009 6476	19/11/81	241	495	65		
24/03/89	EARDISLEY	SO 6397 5842	30/01/85	178	90	50		
24/03/89	EDWIN RALPH	SO 6397 5842	27/11/81	6	455	335		
24/03/89	EGLWYSRW	SN 1383 3845	26/10/82	34	75	60		
CM00778-01	24/03/89 ✓ *FIVE FORDS	SJ 3623 4837	01/01/81	20780	70	30	10	
CM00584-01	24/03/89 ✓ *FLINT	SJ 2578 7244	30/07/82	3410	80	50		
24/03/89	FOUNTAIN	SS 8840 8350	30/01/85	12	95	170		
24/03/89	GARWAY	SO 4606 2226	30/01/85	8	360	510	355	
CM00213-01	24/03/89 ✓ *GATESHEATH	SJ 4710 6003	24/02/83	12	650	170		
CG00642-01	24/03/89 ✓ *GLASFRYN	SH 9181 5016	29/08/81	14	235	40		
CM00218-01	24/03/89 ✓ *GLYNCEIRIOG	SJ 2094 3993	30/01/89	124	170	235	83	
CM00188-01	24/03/89 ✓ *GROES BRONALLT	SJ 0066 6509	17/12/82	20	125	130		
CG00583-01	24/03/89 ✓ *GWALCHMAI	SH 3930 7559	29/03/84	302	70	40		

CM00950-01	24/03/89	*HANMER ARROWY	SJ 4613 3898	25/04/88	9428	135	685	111	charge issued by HMIP
	24/03/89	HERMON	SN 2099 3231	12/10/82	4.71	195	150	125	80
	24/03/89	KIDWELLY	SN 3970 0640	10/02/77	80	170	60		
	24/03/89	LAMPETER VELFRAY	SN 1564 1465	26/04/82	1094	175	350		
	24/03/89	LITTLE DEWCHURCH	SO 4345 3126	26/04/82	28	170	37		
CM00494-01	24/03/89	*LLANBEDR RDC (NORTH)	SJ 13520 59106	30/01/85	41	270	100		
	24/03/89	LLANBEDR SE	SO 2383 2008	19/11/81	120	75	50	S 13	590.0 received by HMIP
	24/03/89	LLANBISTER	SO 1081 7357	30/06/83	15	100	155		
	24/03/89	LLANDDAROG	SN 4933 1510	17/10/81	15	105	100	41	
CC01081-01	24/03/89	*LLANDDOGET	SH 8009 6356	20/11/82	182	100	100	35	
CC00840-01	24/03/89	*LLANFAES 'A'	SH 6085 7778	26/04/82	34	100	60		
CC00899-01	24/03/89	*LLANFAES 'B'	SH 6086 7777	26/04/82	40	245	95		
CC00192-01	24/03/89	*LLANGAFFO	SH 4469 6771	29/08/81	40	150	65		
CC00780-01	24/03/89	*LLANGEFNI	SH 4647 7371	31/03/83	64	95	70		
	24/03/89	LLANGENDEIRNE	SN 4550 1374	19/11/81	2273	165	130		
	24/03/89	LLANGYBI	SN 6048 5302	05/05/82	131	85	115		
CC01081-01	24/03/89	*LLANIESTYN	SH 2670 3364	20/11/82	24	50	55		
	24/03/89	LLANVAPLEY	SO 3650 1391	29/11/88	5	140	115		
CC00712-01	24/03/89	*LLYNFAES	SH 4126 7798	19/12/80	5	275	540	121	
	24/03/89	LYONS HALL	SO 3420 5570	30/06/84	16	120	42		
CM00719-01	24/03/89	*NANTGLYN	SJ 0073 6229	16/04/82	58	145	90		
	24/03/89	NEWCHAPEL	SN 2260 3919	20/11/82	37	135	140		
	24/03/89	OCLE PYCHARD	SO 5895 4623	24/12/81	32	115	140		
	24/03/89	PEMBREY	SS 4141 9991	30/01/85	12	455	110		
	24/03/89	PENNARD	SS 5500 8910	01/03/82	733	75	120		
CM00302-01	24/03/89	*PENTRE HALKYN	SJ 2060 7270	16/04/82	167	130	165		
	24/03/89	PIPE & LYDE	SO 5016 4435	24/02/83	613	50	35		
CM00245-01	24/03/89	*QUEENSPERRY	SJ 3219 6839	01/08/83	4	230	80		
	24/03/89	RAGLAN	SO 4160 0715	29/08/81	8307	355	310		
CM00442-01	24/03/89	*RHOSE MOR	SJ 2100 6815	15/05/82	360	110	65		
CC01078-01	24/03/89	*RHOSLEFAIN	SH 5740 5686	20/11/82	174	55	60		
	24/03/89	RHYDYPANDY	SN 6640 0220	01/01/80	7	955	745		Descriptive Consent issued by HMIP
	24/03/89	ROCKFIELD	SO 4855 1478	11/01/83	14.3	600	160		
	24/03/89	ROSEMARKET	SM 9535 0795	01/01/77	17	250	335		
	24/03/89	RUDRY	ST 1905 8737	17/12/82	124	65	90		
CM0001-01	24/03/89	*SESSWICK	SJ 3748 4728	10/01/85	77	80	80		
	24/03/89	ST TWYNNELLS	SR 948 979	05/05/82	5.5	290	205	89	
	24/03/89	STANFORD BISHOP	SO 6880 5000	30/03/83	18	80	99	29	
	24/03/89	STOKE EDITH	SO 5957 4078	30/03/83	3.52	1771	560		
CM00291-01	24/03/89	*SYCHDYN	SJ 2464 6674	16/12/81	3	2825	500		
					260	150	85		



24/03/89	TRIMSARAN	SN 4351 0594	30/01/85	914	75	75	
CC 00745-24/03/89	TYDDYN HYWEL	SH 3917 4783	24/05/81	9	250	275	Issued by Hmip
24/03/89	VERWIG	SN 1828 4942	16/10/82	37	50	15	
24/03/89	WALFORD (LOUGHTON PLACE)	SO 5953 2114	30/01/85	38	150	100	25
24/03/89	WEYCOCK CROSS	ST 885 6942	30/01/84	419	110	80	29
24/03/89	YSTRADGYNLAIS	SN 7747 0858	16/11/77	3409	40	30	

## SCHEDULE 2

The following condition shall be substituted for any condition in the existing consent which relates to the volume of treated sewage effluent (but not settled storm sewage) discharged under dry weather conditions, or which restricts or prescribes the content of treated sewage effluent (but not settled storm sewage) by reference to any of the following parameters:

- a) suspended solids;
- b) biochemical oxygen demand;
- c) ammoniacal nitrogen;

where the number of cubic metres or milligrams per litre shall in each case be as set out in columns 5, 6, 7 and 8 respectively of Schedule 1.

### X. VOLUME OF EFFLUENT

The volume of treated sewage effluent discharged under dry weather conditions shall not exceed ☐ cubic metres in any period of 24 hours.

### Y. COMPOSITION OF EFFLUENT

1. Subject to paragraph Y.2 below, no sample of the treated sewage effluent taken by the Authority shall contain more than:

(a) ☐ milligrams per litre of suspended solids (measured after drying at 105 degrees Celsius);

(b) ☐ milligrams per litre of biochemical oxygen demand (determined in the presence of 0.5 milligrams per litre of allyl-thiourea after 5 days at 20 degrees Celsius);

(c) ☐ milligrams per litre of ammoniacal nitrogen expressed as nitrogen.

2. The limits set out in paragraph Y.1 above may be exceeded where, in any series of samples of treated sewage effluent taken (whether before or after the grant of this consent) by the Authority in the period of twelve months ending on the date of the discharge, as listed in column (1) of the table at Annex A hereto, no more than the relevant number of samples, as listed in column (2) of the said table, exceeds the applicable limits. The applicable limits are those in force at the time when a sample is taken, that is, in respect of samples taken after the grant of this consent, the limits set out in paragraph Y.1, and in respect of samples taken before the grant of this consent, the corresponding provisions of the consent then in force.

## ANNEX A

TABLE

(1)	(2)
Series of samples taken in any year	Maximum permitted number of samples with fail to conform to numerical limits
4-7	1
8-16	2
17-28	3
29-40	4
41-53	5
54-67	6
68-81	7
82-95	8
96-110	9
111-125	10
126-140	11
141-155	12
156-171	13
172-187	14
188-203	15
204-219	16
220-235	17
236-251	18
252-268	19
269-284	20
285-300	21
301-317	22
318-334	23
335-350	24
351-365	25

Welsh Off Ref		Form SS.RW2	WWA HQ Ref	RW/0711/1/1
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Sheet 1  
of 1

LOCAL GOVERNMENT ACT 1972    WATER ACT 1973  
 RIVERS (PREVENTION OF POLLUTION) ACTS 1951-1961  
WATER AUTHORITIES (CONTROL OF DISCHARGES) ORDER 1978

**NOTIFICATION OF VARIATION OF CONSENT**  
 for a discharge of treated sewage effluent

To : WELSH WATER AUTHORITY

This Notice is issued under the above-mentioned Acts and Order and all other enabling powers as a NOTICE DEEMED TO HAVE BEEN GIVEN BY THE SECRETARY OF STATE FOR WALES, in respect of the existing discharge of treated sewage effluent from the Authority's :  
BETTWS - GWERFIL-GOCH SEWAGE TREATMENT WORKS

via an existing outlet and subject hitherto to a previous consent as specified below.

THE EXISTING OUTLET is to : Un-named tributary of River Alwen  
 at National Grid Reference : SJ 0309 4643  
 and has been shown marked : Discharge Point  
 on the attached Plan, No. : RW/0711/1/1

THE PREVIOUS CONSENT was : the Notice Reference No. - 266  
 granted on : 13th January 1965  
 by : Dee and Clwyd River Board  
 to : Edeyrnion Rural District Council

The Authority submitted this Notification of Variation on : 19th May 1982 to the Secretary of State for Wales in the form of a draft and the Secretary of State has NOT, within the relevant period, given notice of his intention to determine this matter. This discharge is therefore (in substitution for all the conditions hitherto in force) subject only to the following conditions as from : 19th August 1982 -

CONDITIONS

1. The discharge shall consist only of treated sewage effluent from the above works.
2. The quality and quantity of effluent shall not exceed the following maximum values:

<u>Determinand</u>	<u>Value</u>	<u>Unit</u>
Biochemical Oxygen Demand (+ATU) over 5 days at 20°C	25	milligrams per litre
Suspended Solids dried at 105°C	45	milligrams per litre
 Rate of discharge	 0.75	 litres per second
Volume during any period of 24 consecutive hours	61.5	cubic metres
Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours	20.5	cubic metres

3. Adequate facilities shall be provided for the taking of samples of the effluent at: chamber immediately after filter.

The terms of this Notice will not, without the consent in writing of the person to whom this Notice is given, (or his successor), be altered before the expiration of the period ending with the Nineteenth day of August 1984.

This Notification is issued by the Directorate of Scientific Services, Headquarters, Welsh Water Authority, Cambrian Way, Bala, Powys.

WELSH WATER AUTHORITY

PLAN NO. RW/0711 /I/1

BETTWS - GWERFIL - GOCH

SEWAGE TREATMENT WORKS

This is the Plan referred to  
in the Variation of Consent

Number RW/0711 /I/1

DISCHARGE POINT

0309 4643

BETTWS GWERFIL GOCH ST.W.

DIVN REF. 21-559-01



CONSENT VARIATION

RIVERS (CONTROL OF POLLUTION) ACTS 1951-1961

THE WATER AUTHORITIES (CONTROL OF DISCHARGES) ORDER 1978

I am directed by the Secretary of State for Wales to refer to the discharge consent in respect of the BETTWS sewage treatment works dated 19 AUGUST 1982 GWERFIL COCH

The Secretary of State for Wales, having consulted with the Welsh Water Authority, hereby gives notice that in exercise of his powers under Articles 4(8) and 8 of the Water Authorities (Control of Discharges) Order 1978 (SI 1978 No 1210), the conditions imposed on the said consent shall be varied in the following terms:

CONDITIONS

The quality and quantity of effluent shall not exceed the following maximum values:

	Milligrams per Litre	
	Summer (15 April-15 October)	Winter (16 October-14 April)
Biochemical Oxygen Demand (+ ATU) over 5 days at 20°C	50	50
Suspended Solids dried at 105°C;	100	100
Ammoniacal ammonia expressed as nitrogen	12	25
Dry Weather Flow .....	<del>litres per second or</del> 20.5 metres cubed per day.	

This variation takes effect from the 30 January 1985.

This notice should be retained with the consent dated 19 AUGUST 1982.

*George Roberts*  
WEP Division  
Welsh Office

# REGISTER OF CONDITIONS

AND OTHER TERMS

IMPOSED UNDER SECTION 7 OF THE RIVERS (PREVENTION OF POLLUTION) ACT, 1951  
(AS APPLIED BY THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT, 1960)  
AND THE RIVERS (PREVENTION OF POLLUTION) ACT, 1961.

No. 266  
AMENDED.

DATE ON WHICH CONDITION CAME INTO FORCE AND PERIOD OF EFFECT	FULL ADDRESS OR OTHER SUFFICIENT DESCRIPTION OF LAND OR PREMISES TO WHICH THE TERM OR CONDITION RELATES												
19th August, 1982.	Welsh Water Authority.  (Bettws Gwerfil Goch Sewage Treatment Works).												
USE OF NEW OR ALTERED OUTLET	DISCHARGE OF TRADE OR SEWAGE EFFLUENT												
<p>CONDITIONS IMPOSED WITH RESPECT TO:-</p> <p>(i) PRECISE LOCATION OF OUTLET</p> <p>Discharged to an un-named tributary of River Alwen at SJ. 0309 4643.</p> <p>(ii) CONSTRUCTION OF OUTLET (OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE)</p> <p>(iii) USE OF OUTLET</p> <p>Discharge shall consist only of treated sewage effluent.</p> <p>(iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES</p>	<p>CONDITIONS IMPOSED WITH RESPECT TO:-</p> <p>(i) NATURE AND COMPOSITION OF DISCHARGE</p> <p>The quality and quantity of effluent shall not exceed the following <u>maximum</u> values:-</p> <table border="1"> <thead> <tr> <th>Determinand</th><th>Value/Unit</th></tr> </thead> <tbody> <tr> <td>Biochemical Oxygen Demand (+ATU) over 5 days at 20°C.</td><td>25 mg/l.</td></tr> <tr> <td>Suspended Solids dried at 105°C.</td><td>45 mg/l.</td></tr> <tr> <td>Rate of Discharge.</td><td>0.75 l/sec.</td></tr> <tr> <td>Volume during any period of 24 consecutive hours.</td><td>61.5 cu.m.</td></tr> <tr> <td>Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours.</td><td>20.5 cu.m.</td></tr> </tbody> </table> <p>(ii) TEMPERATURE OF DISCHARGE</p> <p>(iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES</p> <p>* (iv) PROVISION OF FACILITIES FOR TAKING SAMPLES</p> <p>Adequate facilities shall be provided for the taking of samples of the effluent at : chamber immediately after filter.</p> <p>(v) DATE OF EXPIRATION OF PERIOD SPECIFIED UNDER 5.5(2) OF 1961 ACT</p> <p>19th August, 1984.</p>	Determinand	Value/Unit	Biochemical Oxygen Demand (+ATU) over 5 days at 20°C.	25 mg/l.	Suspended Solids dried at 105°C.	45 mg/l.	Rate of Discharge.	0.75 l/sec.	Volume during any period of 24 consecutive hours.	61.5 cu.m.	Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours.	20.5 cu.m.
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REMARKS-	REMARKS-												

# REGISTER OF CONDITIONS

AND OTHER TERMS

IMPOSED UNDER SECTION 7 OF THE RIVERS (PREVENTION OF POLLUTION) ACT, 1951

(AS APPLIED BY THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT, 1960)

AND THE RIVERS (PREVENTION OF POLLUTION) ACT, 1961.

No. 266.  
NOTICE

CAT. NO. R.D.12 SHAW & SONS LTD., FETTER LANE, E.C.4.

<p>DATE ON WHICH CONDITION CAME INTO FORCE AND PERIOD OF EFFECT</p>	<p>FULL ADDRESS OR OTHER SUFFICIENT DESCRIPTION OF LAND OR PREMISES TO WHICH THE TERM OR CONDITION RELATES</p>
<p>13th January, 1965.</p>	<p>Edeyrnion Rural District Council, Council Offices, Corwen, Merionethshire. (Bettws Gwerfil Goch Sewage Disposal Works).</p>
<p>USE OF NEW OR ALTERED OUTLET</p>	<p>DISCHARGE OF TRADE OR SEWAGE EFFLUENT</p>
<p>CONDITIONS IMPOSED WITH RESPECT TO:-</p> <p>(i) PRECISE LOCATION OF OUTLET</p> <p>Discharge into an unnamed tributary of the River Alwen. (Map Ref: 031 463).</p> <p>(ii) CONSTRUCTION OF OUTLET (OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE)</p> <p>(iii) USE OF OUTLET</p> <p>Discharge of purified domestic sewage effluent from above-named Sewage Disposal Works.</p> <p>(iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES</p>	<p>CONDITIONS IMPOSED WITH RESPECT TO:-</p> <p>(i) NATURE AND COMPOSITION OF DISCHARGE</p> <p>Discharge shall consist of purified domestic sewage effluent.</p> <p>(a) the effluent discharged shall have a pH between 5 and 9;</p> <p>(b) the Biochemical Oxygen Demand in 5 days at 20°C of the supernatant liquid obtained after quiescent settling of the final effluent for one hour shall not exceed 20 p.p.m.</p> <p>(ii) TEMPERATURE OF DISCHARGE</p> <p>(iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES</p> <p>The Dry Weather Flow of the effluent discharged shall not exceed 4,500 gallons a day.</p> <p>* (iv) PROVISION OF FACILITIES FOR TAKING SAMPLES</p> <p>(v) DATE OF EXPIRATION OF PERIOD SPECIFIED UNDER S.5(2) OF 1961 ACT</p> <p>31st March, 1967.</p>
<p>REMARKS-</p>	<p>REMARKS-</p>