

Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



**ENVIRONMENT
AGENCY**

Part A

To: DWR CYMRU CYFYNGEDIG
CONSENTS REGULATION OFFICER
PLAS-Y-FFYNNON
CAMBRIAN WAY
BRECON LD3 7HP

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent CM0027201

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at MIN-Y-RHOS STW

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent:

Name:

Address:

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to: * delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s):

Signed: **Dated:**

Name (block capitals): **Position:**



CM00272-01

WEPD/S2/23/D7

WO REF WEP/WS 9111/7

WELSH OFFICE

CONTROL OF POLLUTION ACT 1974: SECTIONS 34 AND 55
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES) REGULATIONS 1984
CONSENT FOR A DISCHARGE

1. The Welsh Water Authority (hereinafter referred to as 'the Water Authority') proposes to discharge sewage effluent from the Minyrhos Sewage Treatment Works to the Afon Morwynion at National Grid Reference SJ 1469 4744 in accordance with the application dated 6 October 1987.
2. The proposal requires the consent of the Secretary of State for Wales in pursuance of sections 34 and 55 of the Control of Pollution Act 1974 and the Control of Pollution (Discharges by Authorities) Regulations 1984.
3. THE SECRETARY OF STATE FOR WALES hereby consents to the proposed discharge subject to the discharge conforming at all times to the terms of the certificate attached hereto.

Dated this

sixteenth
1987

day of

November

P. R. Mander

Signed
on behalf of the Secretary
of State for Wales

(MARCH 1986)

THE CONTROL OF POLLUTION ACT 1974: SECTION 34
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES)
REGULATIONS 1984 (SI 1984 NO 1200)

CERTIFICATE TO BE SUBMITTED WITH A REQUEST FOR A
DESCRIPTIVE DISCHARGE CONSENT

On behalf of the Welsh Water Authority we certify that, in respect of the discharge from the Authority's sewage treatment works at _____

MINY RHOS
(National Grid Reference ST 147 474).

1. The effluent derives from domestic sewage from a population of 250 or less and contains no authorised trade waste.
2. There are no potable water supply intakes downstream which are likely to be adversely affected.
3. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - i any matter being present in the effluent which will cause the receiving water to be poisonous or injurious to fish or to their spawn or spawning grounds or food or otherwise cause damage to the ecology of the receiving waters; and
 - ii the treated effluent from having any adverse visual and other environmental impact.
4. The authority will operate the works having regard so far as is relevant, to the guidance set out in the National Water Council's Occasional Technical Paper Number 4, "The Operation and Maintenance of Small Sewage Works" dated January 1980. In particular the works shall be maintained properly such that:
 - a. it remains fully operational except at times of mechanical or electrical breakdown;
 - b. any such breakdowns shall be attended to promptly and the equipment returned to normal operation as soon as possible; and
 - c. tanks shall be desludged at sufficient frequency and in such a manner as to present problems with septic sludge, rising sludge for excessive carryover of suspended solids.

Signed [Signature]
(Name)
Divisional Operations Manager

Signed A. I. Lewis
(Name)
District Scientist

Dated this 6th April 1987
Day of

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 MIN-Y-RHOS... sewage treatment works dated 19... AUGUST... 1982.

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:

Biochemical Oxygen Demand (+ ATU) over 5 days at 20°C; 150 milligrammes per litre.

Suspended Solids dried at 105°C; 150 milligrams per litre.

Ammoniacal ammonia expressed as nitrogen 50 milligrams per litre.

Dry Weather Flow ~~litres per second~~ or ... 4.6 ... 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

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 :

MIN-Y-RHOS (BRYN EGLWYS) SEWAGE TREATMENT WORKS

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

THE EXISTING OUTLET is to : the Afon Morwynion

at National Grid Reference : SJ 1469 4744

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0720/1/1

THE PREVIOUS CONSENT was : the Notice

Reference No. - 272

granted on : 18th January 1965

by : Dee and Clwyd River Board

to : Ruthin 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	50	milligrams per litre
Suspended Solids dried at 105°C	100	milligrams per litre

Rate of discharge 0.16 litres per second

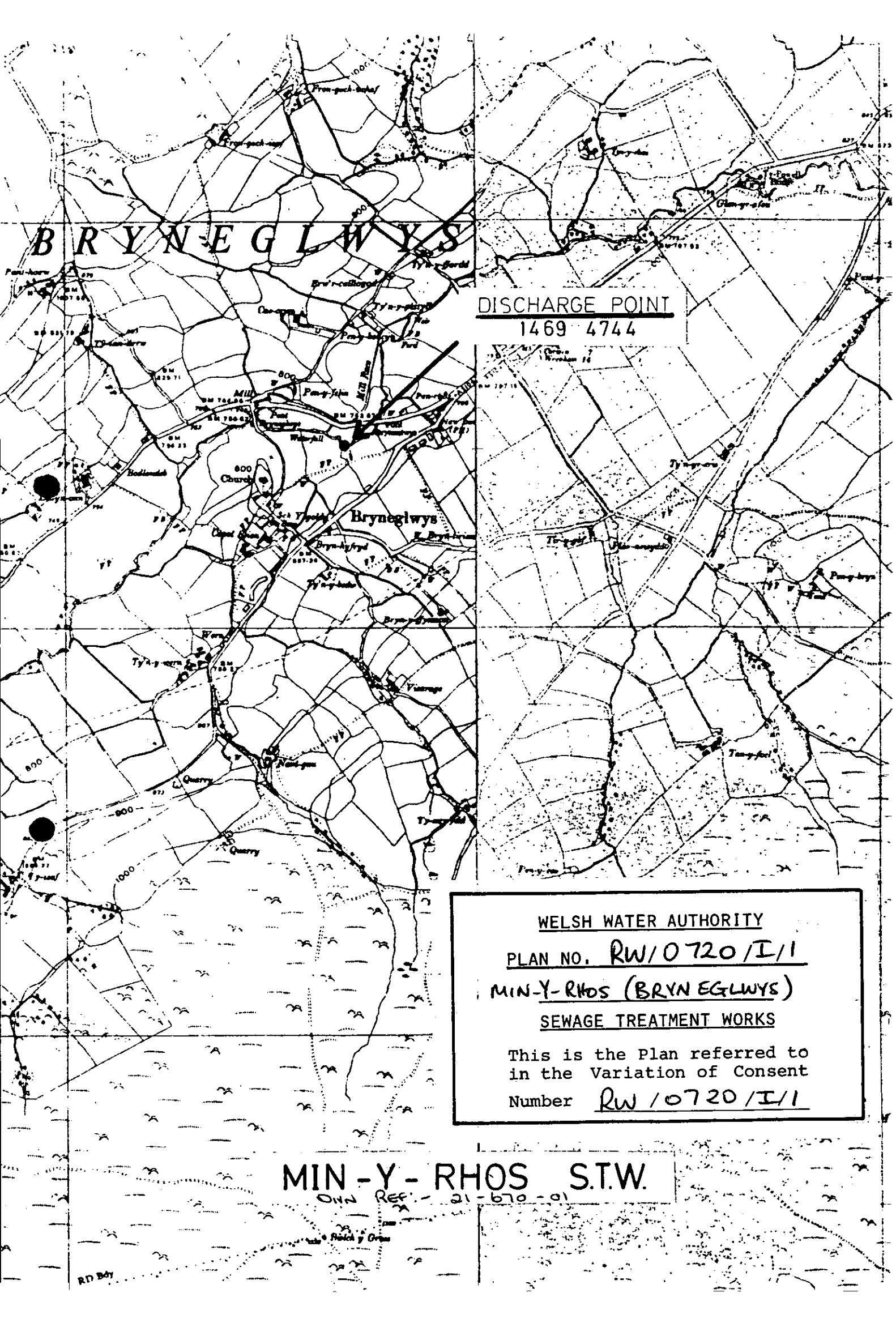
Volume during any period of 24 consecutive hours 13.8 cubic metres

Volume discharged under 'dry weather conditions' 4.6 cubic metres
during any period of 24 consecutive hours

3. Adequate facilities shall be provided for the taking of samples of the effluent at:
outlet to the Afon Morwynion.

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, Chabrian Way, Llanon, Powys.



DISCHARGE POINT
1469 4744

WELSH WATER AUTHORITY
PLAN NO. RW/0720/I/1
MIN-Y-RHOS (BRYNEGWLWYS)
SEWAGE TREATMENT WORKS

This is the Plan referred to
in the Variation of Consent
Number RW/0720/I/1

MIN-Y-RHOS S.T.W.

OWN REF:- 21-670-01

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. 272
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 (Min-y-Rhos (Bryn Eglwys) Sewage Treatment Works)												
USE OF NEW OR ALTERED OUTLET	DISCHARGE OF TRADE OR SEWAGE EFFLUENT												
CONDITIONS IMPOSED WITH RESPECT TO:- (i) PRECISE LOCATION OF OUTLET Discharge to the Afon Morwynion at NGR SJ.1469 4744. (ii) CONSTRUCTION OF OUTLET (OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE) (iii) USE OF OUTLET Discharge shall consist only of treated sewage effluent. (iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES	CONDITIONS IMPOSED WITH RESPECT TO:- (i) NATURE AND COMPOSITION OF DISCHARGE The quality and quantity of effluent shall not exceed the following <u>maximum</u> values:- <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>50 mg/l</td></tr> <tr> <td>Suspended Solids dried at 105°C.</td><td>100 mg/l.</td></tr> <tr> <td>Rate of discharge.</td><td>0.16 l/sec.</td></tr> <tr> <td>Volume during any period of 24 consecutive hours.</td><td>13.8 cu.m.</td></tr> <tr> <td>Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours.</td><td>4.6 cu.m.</td></tr> </tbody> </table> (ii) TEMPERATURE OF DISCHARGE (iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES * (iv) PROVISION OF FACILITIES FOR TAKING SAMPLES Adequate facilities shall be provided for the taking of samples of the effluent at : outlet to the Afon Morwynion. (v) DATE OF EXPIRATION OF PERIOD SPECIFIED UNDER S.5(2) OF 1961 ACT 19th August, 1984.	Determinand	Value/Unit	Biochemical Oxygen Demand (+ATU) over 5 days at 20°C.	50 mg/l	Suspended Solids dried at 105°C.	100 mg/l.	Rate of discharge.	0.16 l/sec.	Volume during any period of 24 consecutive hours.	13.8 cu.m.	Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours.	4.6 cu.m.
Determinand	Value/Unit												
Biochemical Oxygen Demand (+ATU) over 5 days at 20°C.	50 mg/l												
Suspended Solids dried at 105°C.	100 mg/l.												
Rate of discharge.	0.16 l/sec.												
Volume during any period of 24 consecutive hours.	13.8 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. 272.

NOTICE

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

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
18th January, 1965.	Ruthin Rural District Council, Council Offices, Well Street, Ruthin, Denbighshire. (Bryneglwys Sewage Disposal Works). (Mun. Ref. 147 474)
USE OF NEW OR ALTERED OUTLET	DISCHARGE OF TRADE OR SEWAGE EFFLUENT
CONDITIONS IMPOSED WITH RESPECT TO:- (i) PRECISE LOCATION OF OUTLET Discharge into the Afon Morwynion. (Map Ref: 147 474). (ii) CONSTRUCTION OF OUTLET (OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE) (iii) USE OF OUTLET Discharge of purified domestic sewage effluent from above-named Sewage Disposal Works. (iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES	CONDITIONS IMPOSED WITH RESPECT TO:- (i) NATURE AND COMPOSITION OF DISCHARGE Discharge shall consist of purified domestic sewage effluent. The effluent discharged shall :- (a) have a pH between 5 and 9; (b) have a Biochemical Oxygen Demand in 5 days at 20°C of not more than 40 p.p.m. (ii) TEMPERATURE OF DISCHARGE (iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES The dry weather flow of the effluent shall not exceed 1,000 gallons a day. * (iv) PROVISION OF FACILITIES FOR TAKING SAMPLES (v) DATE OF EXPIRATION OF PERIOD SPECIFIED UNDER S-5(2) OF 1961 ACT 31st March, 1967.
REMARKS-	REMARKS- Map Ref: 147 474.