

NATIONAL RIVERS AUTHORITY  
WESSEX REGION

WATER RESOURCES ACT 1991  
SECTION 88 AND SCHEDULE 10

NOTICE OF CONSENT TO DISCHARGE  
Consent Number 011987

The terms of this consent will not, without the consent in writing of the person (named below) to whom this consent is given (or his successor), be altered before the expiration of the period ending two years after the date on which the consent takes effect.

If you are not satisfied with the terms of this consent you may appeal to the Secretary of State for the Environment; any such appeal has to be made within three months of the issue of the consent.

SIGNED FOR AND ON BEHALF OF THE AUTHORITY

DATE 14/10/92

  
Catchment Planning Manager

Name and Location of Site      Beckington Sewage Treatment Works  
Beckington, Frome  
Somerset

Name and address of person      Wessex Water Services Ltd  
to whom this consent is given      Wessex House  
Passage Street, Bristol, BS2 0JQ

The conditions specified in this consent shall apply on and after the date of issue of this consent.

National Rivers Authority  
Wessex Region  
Rivers House  
East Quay  
BRIDGWATER  
Somerset  
TA6 4YS

Name of Site: Beckington Sewage Treatment Works

Name of person or body responsible for the operation of the site: Wessex Water Services Ltd

Name of receiving stream: the Somerset Frome in the Somerset Frome Catchment

National Grid Reference of the site main entrance: ST 7976 5195

The outlet and sampling point at this site to which the consent relates are listed below and are marked on the attached map/plan using the same reference code or number.

Outlet		Sampling Point	
Code	NGR	Number	NGR
A	ST 7962 5197	1	ST 7961 5189
		2	ST 7962 5191

CONSENT CONDITIONS

- 1 Outlet A shall be used only for the discharge of biologically treated sewage effluent (treated effluent) and settled storm tank effluent (storm sewage).
- 2 The dry weather flow of treated effluent discharged via Outlet A shall not exceed 344 m<sup>3</sup>/day.
- 3 The treated effluent will be sampled at point 1 which is a chamber at the outlet of the humus tanks.
- 4 The quality limits for the following determinands in the treated effluent shall be ;
  - (a) 20 mg/l of biochemical oxygen demand (nitrification suppressed, over 5 days at 20 °C).
  - (b) 30 mg/l of suspended solids (dried at 105 °C).
  - (c) 10 mg/l of ammoniacal nitrogen (as N).

For each determinand listed above in any series of samples taken by the Authority in any period of twelve months, for the number of samples as listed in column (1) of the table at Annex A to this consent no more than the relevant number of samples as listed in column (2) of the said table shall exceed the applicable limit. The applicable limit is that in force when the sample is taken.

CONSENT CONDITIONS CONTINUED

- 5 Notwithstanding condition 4, the discharge of treated effluent shall at no time have:-  
(a) a biochemical oxygen demand (nitrification suppressed, over 5 days at 20 °C) greater than 40 mg/l.  
(b) a suspended solids content (dried at 105 °C) greater than 60 mg/l.  
(c) an ammoniacal nitrogen concentration (as N) greater than 20 mg/l.
- 6 Storm sewage shall only be discharged via Outlet A when the flow arriving at the works inlet exceeds 12 l/s and the storm tank is full, and shall consist only of the portion of the flow in excess of 12 l/s. The storm tank shall be emptied and the contents automatically returned to the flow for full treatment as soon as practicable after cessation of overflow to the storm tank.
- 7 The storm sewage will be sampled at point 2 which is a chamber at the outlet of the storm tank.
- 8 The discharge of storm sewage shall at no time have:-  
(a) a biochemical oxygen demand (nitrification suppressed, over 5 days at 20 °C) greater than 200 mg/l.  
(b) a suspended solids content (dried at 105 °C) greater than 200 mg/l.
- 9 All storm sewage discharged shall pass through a screen with apertures not exceeding 19 mm.
- 10 An alarm system to indicate failure of any part of the works which could affect discharges or significantly impair treatment efficiency shall be installed and connected to the dischargers telemetry system.
- 11 The National Rivers Authority shall be notified immediately in the event of any breakdown which could significantly affect effluents discharged to the watercourse.
- 12 The sampling points shall be maintained in a satisfactory and safe condition and shall be accessible at all times without delay to the Authority's representatives for the purpose of taking samples or installing equipment to take measurements and samples. The Authority's representatives shall also be able to inspect the plant for the purposes of ensuring that the requirements of this consent are being met.

CONSENT CONDITIONS CONTINUED

- 13 The discharger shall install and maintain suitable flow measuring structures to measure the volume and rate of flow of sewage to full treatment and to storm discharges. At the written request of the Authority the discharger shall measure the volume and rate of flow at these points. The discharger shall make returns of the information to the Authority at the frequency and in the form and manner requested. The discharger shall also make available to the Authority any other flow records which are held. Flow measuring devices shall be accessible at all times without delay to the Authority's representatives. Facilities will be provided to enable the Authority to install flow measuring equipment as required. X
- 14 The discharges of treated effluent and storm sewage shall not contain any substances or combination of substances at a concentration to cause in the receiving water toxic, injurious or avoidance effects to fauna or flora. X

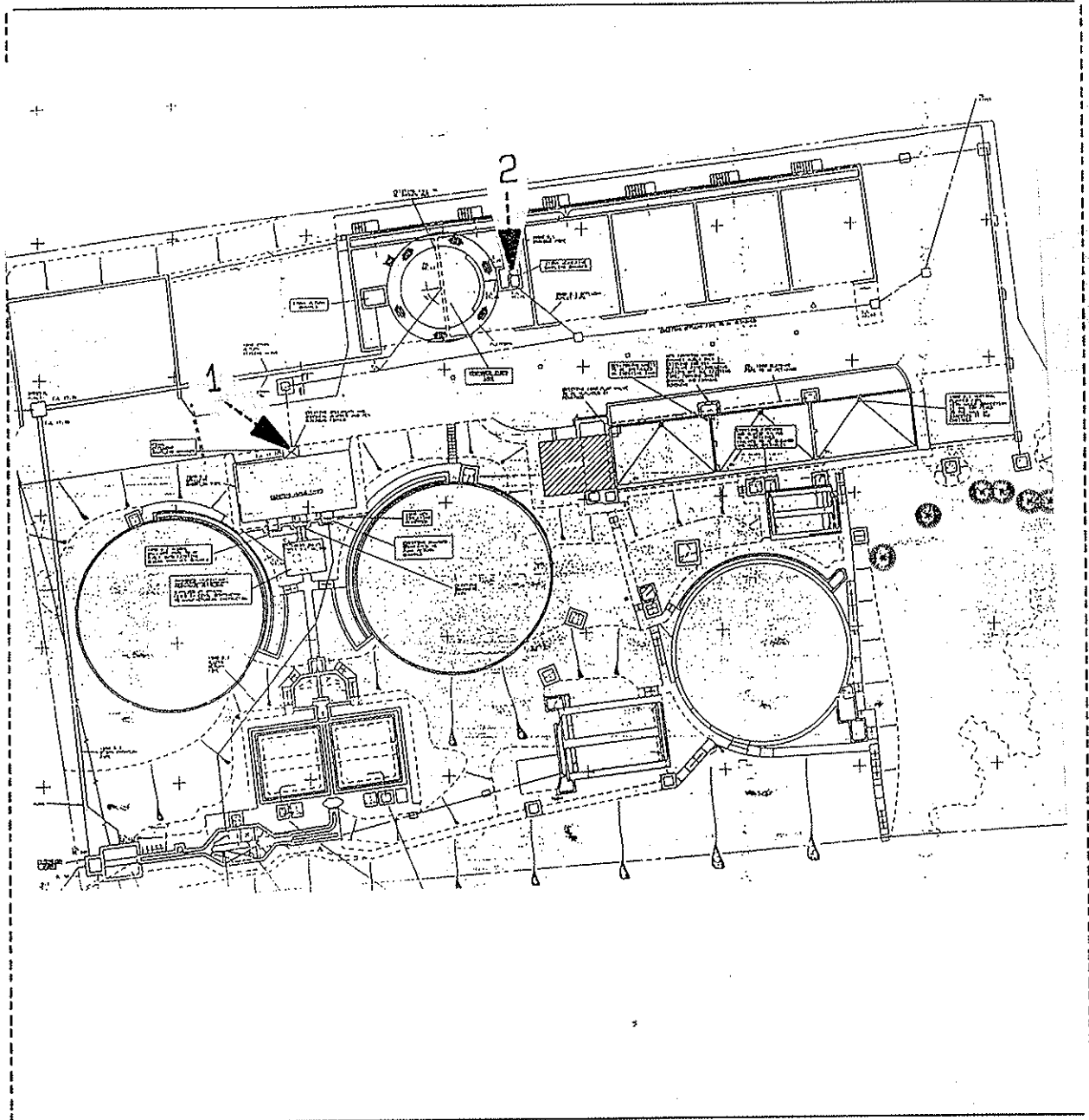
This consent includes a copy of an ordnance survey map showing the location of the land or premises and the outlet to which this consent relates, the receiving stream and other immediate surroundings.

This consent includes a copy of an outline plan showing the location of the outlet and the sampling point relative to the receiving stream, the entrance to the land and premises and the principal adjacent structures. The outlet and sampling point marked on the plan have the same designation as those used in the consent.

Any conditions imposed by this consent unless annulled or varied by the Secretary of State upon appeal under Section 91 of the Water Resources Act 1991 shall continue in force unless and until varied or revoked by the National Rivers Authority or by the Secretary of State under Section 91 of the said act; and any such conditions are binding on any person discharging effluent from the land or premises to which the conditions relate.

Failure to comply with the terms of this consent is an offence under Section 85 of the Water Resources Act 1991.

NATIONAL RIVERS AUTHORITY  
WESSEX REGION  
Consent Number: 011987



Date: SEPTEMBER 1992

Outlet:  
A / ST 7962 5197

Sample Point:  
1 / ST 7961 5189  
2 / ST 7962 5191

BECKINGTON SEWAGE TREATMENT WORKS

BECKINGTON

SOMERSET

A handwritten signature or mark, possibly in ink, is written over the text 'SOMERSET'. The signature is stylized and appears to be a name, though it is not clearly legible.

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