

NATIONAL RIVERS AUTHORITY  
WESSEX REGION

WATER ACT 1989  
SECTION 113

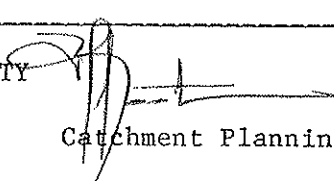
NOTICE OF CONSENT TO DISCHARGE  
Consent Number 011560

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 1/6/90

  
Catchment Planning Manager

Name and location of site	Rode Sewage Treatment Works Rode Somerset
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Name and address of person to whom this consent is given	Wessex Water plc Wessex House Passage Street Bristol, BS2 0JQ
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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: Rode STW

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

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

National grid reference of the site main entrance: ST 8049 5458

The outlets and sampling points 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 Points	
Code	NGR	Number	NGR
A	ST 8043 5456	1	ST 8043 5456
B	ST 8042 5455	2	ST 8041 5453

#### CONSENT CONDITIONS

- 1 Outlet A shall be used only for the discharge of treated sewage effluent.
- 2 The dry weather flow of the treated sewage effluent discharged via outlet A shall not exceed 230 m<sup>3</sup>/d.
- 3 The treated effluent shall be sampled at point 1, which is a chamber after the circular final tank by the outlet.
- 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) 40 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.

- 5 Notwithstanding condition 4 the discharge shall at no time have:-
  - (a) a biochemical oxygen demand (nitrification suppressed) 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 Outlet B shall be used only for the discharge of settled sewage effluent.
- 7 Settled sewage shall only be discharged when the flow arriving at the works inlet exceeds 6.1 l/s and the storm tanks are full. The storm tanks shall be emptied and their contents returned to the flow for full treatment as soon as practicable after cessation of overflow to the tanks.
- 8 The settled sewage shall be sampled at point 2, which is the chamber after the two rectangular storm tanks.
- 9 The discharge of settled sewage shall not:
  - (a) have a biochemical oxygen demand (nitrification suppressed) over 5 days at 20 °C in excess of 200 mg/l,
  - (b) contain suspended solids (dried at 105 °C) in excess of 200 mg/l.
- 10 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.
- 11 At the written request of the Authority the discharger shall install and maintain suitable flow measuring and recording devices to measure the volume and rate of flow of sewage to full treatment and to storm discharges and the flow at which any storm discharge commences operation. 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 shall be provided to enable the Authority to install flow measuring equipment as required.
- 12 The discharge 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.

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 outlets and the sampling points relative to the receiving stream, the entrance to the land and premises and the principal adjacent structures. The outlets and the sampling points marked on this 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 113 of the Water Act 1989 shall continue in force unless and until varied or revoked by the National Rivers Authority or by the Secretary of State under Section 113 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 107 of the Water Act 1989.

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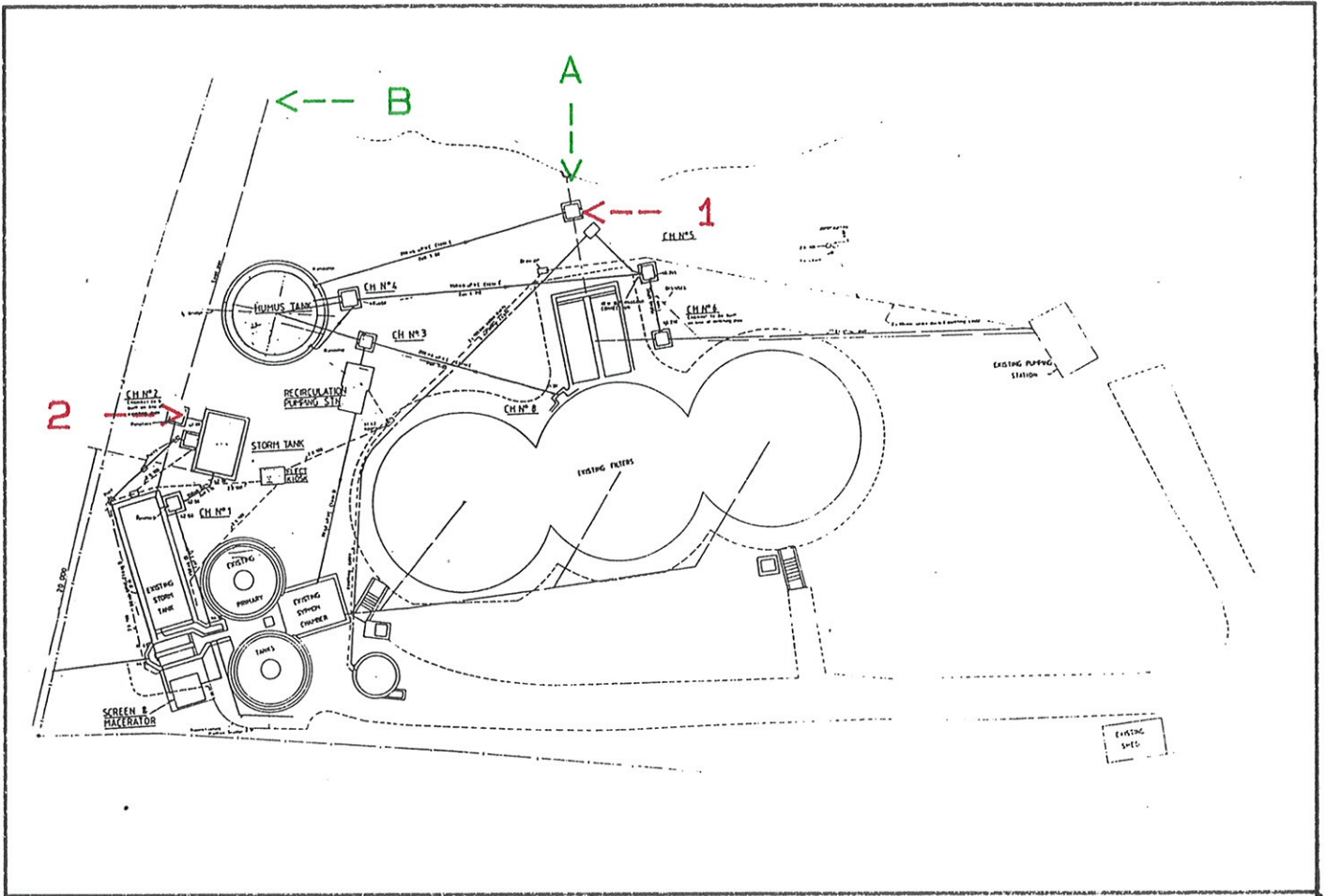
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<p>Scale 1: 25, 000 Date APRIL 1990</p>	<p>NATIONAL RIVERS AUTHORITY WESSEX REGION</p>
<p>Outlets A / ST 8043 5458 B / ST 8042 5455</p>	<p>RODE SEWAGE TREATMENT WORKS RODE SOMERSET</p>
<p>Consent No. : 011580</p>	



<p>Not to scale Date APRIL 1990</p>	<p>NATIONAL RIVERS AUTHORITY WESSEX REGION</p>
<p>Outlets A / ST 8043 5458 B / ST 8042 5455</p> <p>Sample Points 1 / ST 8043 5458 2 / ST 8041 5453</p>	<p>RODE SEWAGE TREATMENT WORKS RODE SOMERSET</p>
<p>Consent No. : 011560</p>	