

MODIFICATION OF CONSENT TO DISCHARGE
ENVIRONMENT AGENCY
WATER RESOURCES ACT 1991
(AS AMENDED BY THE ENVIRONMENT ACT 1995)

TO: Wessex Water Services Limited ("the Consent Holder")
 Operations Centre
 Claverton Down Road
 Claverton Down
 Bath
 BA2 7WW

The Environment Agency, exercising its powers under paragraph 7 of Schedule 10 to the Water Resources Act 1991, hereby modifies the discharge consent conditions for the discharges listed in the attached Schedule 2 by substitution of the conditions as set out in the attached Schedule 1.

Subject to the provisions of paragraphs 7 and 8 of Schedule 10 to the Water Resources Act 1991 (as amended), no notice shall be served by the Environment Agency altering the effect of this modification without the agreement of the Consent Holder during a period of 4 years from the date this modification notice is served.

This modification notice is served and takes effect on the 31st day of March 2010

Signed 
 Team Leader National Permitting Service

Delete all current conditions specifying the numeric limit for Dry Weather Flow and flow measurement, and substitute the following conditions:

- (1) The Dry Weather Flow of the discharge shall not exceed [x] cubic metres per day. The consented Dry Weather Flow limit is set at the Consent Holder's planned annual 80%-exceeded flow.

NOTE For [x] in each consent, insert the numeric Dry Weather Flow limit for that discharge as shown in the current consent.

- (2) In determining compliance with this consent, the measured Dry Weather Flow is that total daily volume that is exceeded by 90% of the recorded measured total daily volume values in any period of 12 months.

- (3) The numeric value of the measured Dry Weather Flow shall not exceed the numeric value of the consented Dry Weather Flow limit.

If the measured Dry Weather Flow exceeds the consented Dry Weather Flow limit then the Consent Holder shall as soon as is practicable investigate the reasons for the exceedance. The Consent Holder shall report the reasons for the exceedance to the Environment Agency and the steps that it proposes to take to restore compliance. An exceedance of the Dry Weather Flow limit shall not be recorded as a failure if the Consent Holder takes appropriate steps to restore compliance.

If the measured Dry Weather Flow exceeds the consented Dry Weather Flow limit because of unusual rainfall during the 12-month period, then it will not be recorded as a failure of the Dry Weather Flow limit. For the purposes of this condition, unusual rainfall shall mean rainfall that causes significantly higher sewage flows during the three-month period that normally records the lowest flows.

For unusual rainfall to be considered, the Consent Holder shall notify the Agency and provide supporting evidence as part of the normal specified data returns.

- (4) A continuous flow measurement and recording system ("the flow system") that complies with the MCERTS Flow Monitoring scheme, shall be provided and operated to record the total daily volume of sewage through the treatment works.

The flow system shall also measure and record either the instantaneous flow at least every 15 minutes or the 15-minute averaged flow every 15 minutes. The Consent Holder shall provide and operate an on-site visual display from which the Environment Agency can readily obtain the instantaneous or 15-minute averaged flow readings.

The Consent Holder shall hold records of the total daily volume and the 15-minute flow readings.

- (5) As soon as reasonably practicable after installation of the flow system and before the expiry of any certificate issued, the Consent Holder shall

employ an independent expert to certify that the flow system complies with the MCERTS Flow Monitoring scheme.

The Consent Holder shall immediately on issue provide a copy of the MCERTS certificate to the Environment Agency and shall provide a copy of the independent expert's report to the Environment Agency on request.

The Consent Holder shall ensure that the flow system is always subject to a current MCERTS certificate."

- (6) The Consent Holder shall produce and maintain documented procedures for the calibration, operation and maintenance of the flow system ("maintenance procedures").

The Consent Holder shall employ an MCERTS inspector to certify that the maintenance procedures comply with the MCERTS requirements.

The Consent Holder shall calibrate, operate and maintain the flow system in accordance with the maintenance procedures. The Consent Holder shall keep a record of the maintenance procedures and maintenance records available for inspection by the Agency and provide a copy to the Agency on request.

To meet the MCERTS scheme requirement the Consent Holder shall produce and maintain a formal Quality Management System ("QMS") for the management of the flow system and the implementation of the maintenance procedures. An appropriate independent certifier shall certify the QMS.

- (7) The Consent Holder shall record all failures of the flow system and any other breaks in the flow record. The reasons for all failures and breaks that lead to missing or suspect total daily volume records and all steps taken to prevent a re-occurrence shall be recorded.

The Consent Holder shall ensure that the flow system remains fully operational at all times and shall remedy any failures as soon as reasonably practicable.

The Consent Holder shall provide records of the flow readings and the reasons for any significant breaks in the record when requested, in a format specified by the Agency.

Schedule 2 - List of consents

Discharge Consent Reference	Site Name
040001	ABBOTSBURY STW
010001	ALMONDSBURY STW
010002	ALVESTON STW
401518	AMESBURY STW
102443	AUST STW
041680	BARFORD ST MARTIN STW
102272	BATH STW
011987	BECKINGTON STW
401081	BISHOPS CAUNDLE STW
042451	BLACKHEATH STW
070005	BLAGDON STW
040010	BOURTON STW
010528	BOX STW
102180	BRADFORD ON AVON STW
070006	BRADFORD ON TONE STW
100930	BRIDGWATER STW
400673	BRIDPORT STW
012129	BRINKWORTH STW
040725	BROADWAYNE STW
071233	BROADWAY STW
102409	BRUTON STW
043204	BUCKLAND NEWTON STW
071975	BUTLEIGH STW
101326	CALNE STW
102712	CAM VALLEY STW
040014	CANNINGS STW
101442	CANNINGTON STW
071220	CASTLE GARY STW
040015	CERNE ABBAS STW
101327	CHARD STW
102536	CHARFIELD STW
072373	CHARLTON HORETHORNE STW
401625	CHARMOUTH STW
071901	CHEDDAR STW
102937	CHEW STOKE STW
102218	CHILCOMPTON
070019	CHILTHORNE DOMER STW
101637	CHIPPENHAM STW
401355	CHRISTCHURCH STW
010285	COLEFORD STW
102713	COLERNE STW
041813	COLLINGBOURNE DUCIS STW
103843	COMBE ST NICHOLAS STW
103336	COMBWITH STW
102943	COMPTON BASSETT STW
010024	COMPTON DANDO STW
041324	CORFE CASTLE
040022	CORFE MULLEN

Schedule 2 - List of consents Cont'd.

Discharge Consent Reference	Site Name
070026	CORSCOMBE STW
040023	CRANBORNE
102219	CRANMORE
101456	CREWKERNE EAST STW
010029	CROMHALL
071798	CROSCOMBE
071889	CROWCOMBE STW
010031	DIDMARTON
010032	DILTON MARSH STW
102408	DITCHEAT
102390	DONYATT
401050	DORCHESTER
072317	DOWLISH WAKE
041354	DOWNTON
102816	DOYNTON
070038	DRAYCOTT AND RODNEY STOKE
102510	EAST CHINNOCK
071196	EAST COCKER
011346	EAST HARPTREE
040027	EAST KNOYLE
042463	EAST STOUR STW
103186	EASTWOOD PARK STW
010034	EDFORD
103629	ERLESTOKE
042453	EVERSHOT STW
102858	FARMBOROUGH
070045	FITZHEAD
071853	FIVEHEAD
401342	FORDINGBRIDGE
401336	FOVANT
010037	FRESHFORD
102222	FROME STW
402609	GAUNTS COMMON STW
401739	GILLINGHAM STW
010039	GREAT BADMINTON
102840	GREAT SOMERFORD
041709	GREAT WISHFORD
010041	GRITTLETON
071221	HALSTOCK
070154	HARDINGTON MANDEVILLE
040111	HARMANS CROSS
102389	HAZELBURY PLUCKNETT
070053	HATCH BEAUCHAMP
102344	HILMARTON
402489	HINDON STW
010299	HINTON BLEWETT STW
401065	HOLDENHURST STW
402465	HOLT

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Schedule 2 - List of consents Cont'd.

Discharge Consent Reference	Site Name
401159	HOLWELL STW
070055	HORNSEY BRIDGE
101441	HULLAVINGTON
040044	HURDCOTT
101879	ILCHESTER STW
102395	ILMINSTER
072483	ILTON
010047	KEEVIL
102362	KEYNSHAM
010046	KILMERSDON STW
102917	KILVE STW
101049	KINGSTON SEYMOUR STW
011342	LACOCK
070082	LANGFORD BUDVILLE STW
070083	LANGPORT
101440	LAVINGTON (WOODBRIDGE) STW
010053	LEIGH ON MENDIP
010064	LONG DEAN
101620	LONGBRIDGE STW
041355	LONGBURTON STW
010156	LUCKINGTON
070089	LYDFORD
401242	LYTCHETT MINSTER STW
400608	MAIDEN BRADLEY
041353	MAIDEN NEWTON STW
102361	MAIMESBURY
040096	MARDEN
401339	MARNHULL
040628	MARNHULL (COMMON LANE) STW
102728	MARSHFIELD
100288	MARTOCK STW (NEW)
070072	MEARE
010059	MELLS
102289	MERRIOTT
010060	MICHAELWOOD
102195	MILBORNE PORT
042116	MILBORNE ST ANDREW
070076	MILVERTON
100385	MINEHEAD STW
102182	NETHER STOWEY
401643	NETHERAVON
102410	NORTH CADBURY
010063	NORTH NIBLEY
101640	NORTH PETHERTON
103269	NORTON ST PHILIP
103453	NUNNEY
011857	OAKHILL
041574	OSMINGTON MILLS

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Schedule 2 - List of consents Cont'd.

Discharge Consent Reference	Site Name
070085	OVER STRATTON
401496	PALMERSFORD STW
042484	PEWSEY STW
040067	PIDDLEHINTON
070087	PILTON
401354	POOLE STW
100318	PORLOCK CENTRAL STW
100385	PORTBURY WHARF STW
102629	POTTERNE
012200	PRESTON LANE LYNEHAM STW
010071	PUCKLECHURCH
042618	PUNCKNOWLE STW
102630	RADSTOCK STW
100854	RAF LYNEHAM
401500	RATFYN
103775	REDWICK
402536	RINGWOOD STW
011660	RODE STW
101482	ROWDE
401382	SALISBURY STW
072536	SANDHILL PARK
102715	SEEND
401758	SHAFTESBURY STW
010077	SHARPNESS
011559	SHERSTON
401340	SHILLINGSTONE
040079	SHIPTON GORGE STW
010080	SHOSCOMBE
040080	SHREWTON
402335	SHROTON
402529	SIXPENNY HANDLEY STW
103392	SOMERTON
071228	SOUTH FERROTT
102511	SOUTH PETHERTON STW
102755	SOUTH WRAXALL STW
072344	SPARKFORD
070975	SPAXTON
012549	STANTON DREW
101438	STOGURSEY STW
070379	STOKE ST GREGORY STW
040088	STOURPAINE
402266	STOURTON CAUNDLE STW
011558	STRATTON ON FOSSIE
041570	STUDLAND
401341	STURMINSTER NEWTON STW
010083	SUTTON BINGER
401025	SYDLING ST NICHOLAS
042479	TARRANT CRAWFORD STW

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Schedule 2 - List of consents Cont'd.

Discharge Consent Reference	Site Name
040093	TEMPLECOMBE
102818	TETBURY
102328	THINGLEY STW
102442	THORNBURY STW
070112	THORNFORD
402907	TILSHEAD STW
071609	TINTINHULL AND ASH
040095	TISBURY
101834	TOCKINGTON STW
400807	TOLLER PORCORUM
070114	TRENT
102153	TROWBRIDGE
101480	UBLEY
041321	UPAVON
101868	URCHFONT
010091	WANSTROW
401336	WAREHAM
400921	WARMINSTER STW
072054	WEDMORE
101392	WELLINGTON STW
010052	WELLOW
106681	WEST HUNTSPELL STW
070121	WESTBURY SUB MENDIP
102716	WESTWOOD
400622	WEYMOUTH STW
011663	WICK
102350	WICK ST LAWRENCE
010304	WICKWAR
400972	WIMBORNE STW
401608	WINCANTON
071977	WINSCOMBE STW
102718	WINSLEY
NPSWQ000307	WIVELISCOMBE HILLSMOOR
102060	WIVELISCOMBE STYLE
070139	WOOKEY
401747	WOOL STW
100673	WOOTTON BASSETT
400608	WORTH MATRAVERS
010101	WOTTON UNDER EDGE
102486	WRINGTON
071670	YEOVIL WITHOUT

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13256

ENVIRONMENT AGENCY, SOUTH WEST REGION

NOTICE OF MODIFICATION TO CONSENT

**Water Resources Act 1991 Section 88 and Schedule 10
(As amended by the Environment Act 1995)**

Nature of discharge: Treated sewage effluent.
Site Name: Rode Sewage treatment Works.
Authorised by consent reference: 011560.
Issued by: National Rivers Authority.
Issued on: 01/06/1990

The Environment Agency in pursuance of its powers under the Water Resources Act 1991 Schedule 10 has reviewed the consent identified above and has determined that the conditions of that consent shall be modified as follows:

Delete condition: 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.

Delete condition: 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.

Replace National Grid References:

Point A: ST 8043 5456 with:

Point A - Final Effluent Discharge Point: ST 8041 5456

Point B: ST 8042 5455 with:

Point C - Storm Effluent Discharge Point: ST 8040 5455

Point 1: ST 8043 5456 with:

Point B - Final Effluent Sampling Point: ST 8042 5456

Point 2: ST 8041 5453 with:

Point D - Storm Effluent Sampling Point: ST 8040 5454

Insert conditions:

13 Flow Measurement

13.1 Flows of the discharge shall be measured at the inlet works / the outlet, or such other point(s) as is/are agreed by the Agency.

13.2 A continuous flow recorder, to a specification provided by the Agency, with on-site visual display from which readings can be readily obtained, shall be provided and operated to record the daily volume and instantaneous flow of the discharge.

13.3 As soon as practicable after completion of the flow recorder installation the Consent Holder shall employ an independent expert to certify that the installation complies with the Agency's specification. The Consent Holder shall satisfy himself as to the professional competence of the expert. A copy of the certifier's report shall be provided to the Agency when it is available.

13.4 Records of the flow readings shall be maintained by the Consent Holder and shall be provided to the Agency when requested, in a format specified by the Agency.

13.5 The Consent Holder shall produce and maintain a quality control manual, to the satisfaction of the Agency, specifying procedures for the calibration, operation and maintenance of the flow recorder. The flow recorder shall be calibrated, operated and maintained by the Consent Holder in accordance with the provisions of the manual. The Consent Holder shall keep a record of these procedures available for inspection by the Agency and provide a copy to the Agency on request.

13.6 The Consent Holder shall record all failures of the continuous flow recorder and any other breaks in the flow record. The reasons for these failures and breaks shall be recorded and all steps taken to prevent a re-occurrence. The Consent Holder shall ensure that as far as possible the recorder remains fully operational at all times. Any failures shall be remedied as soon as possible.

14 Composition

14.1 The Discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 6 millimetres in two dimensions.

14.2 The Consent Holder shall establish and undertake a maintenance programme to routinely inspect the screening device and take action as necessary to ensure continuing effective operation. Copies of the programme and records of inspections shall be made available to the Agency on request.

14.3 All screenings must be removed and disposed of in a manner such as to prevent entry to the discharge.

15 Storm Storage

15.1 The capacity of the storm tank(s) shall be at least 73 cubic metres.

16 The Dangerous Substance List II Condition

16.1 The quantity of List II Substances (as defined in the Dangerous Substances Directive 76/464/EEC) in the Discharge shall not increase above the levels in the Discharge on the date of effect of this consent where no specific level is authorised; and

16.2 notwithstanding 16.2 above, the Discharge shall not contain quantities of any List II Substance such as to cause or contribute to the concentration of that substance in the receiving water exceeding the relevant Environmental Quality Standard.

Insert NGR:

Point E - Site Entrance: ST 8048 5458

The site plans shall be replaced by those attached to this notice.

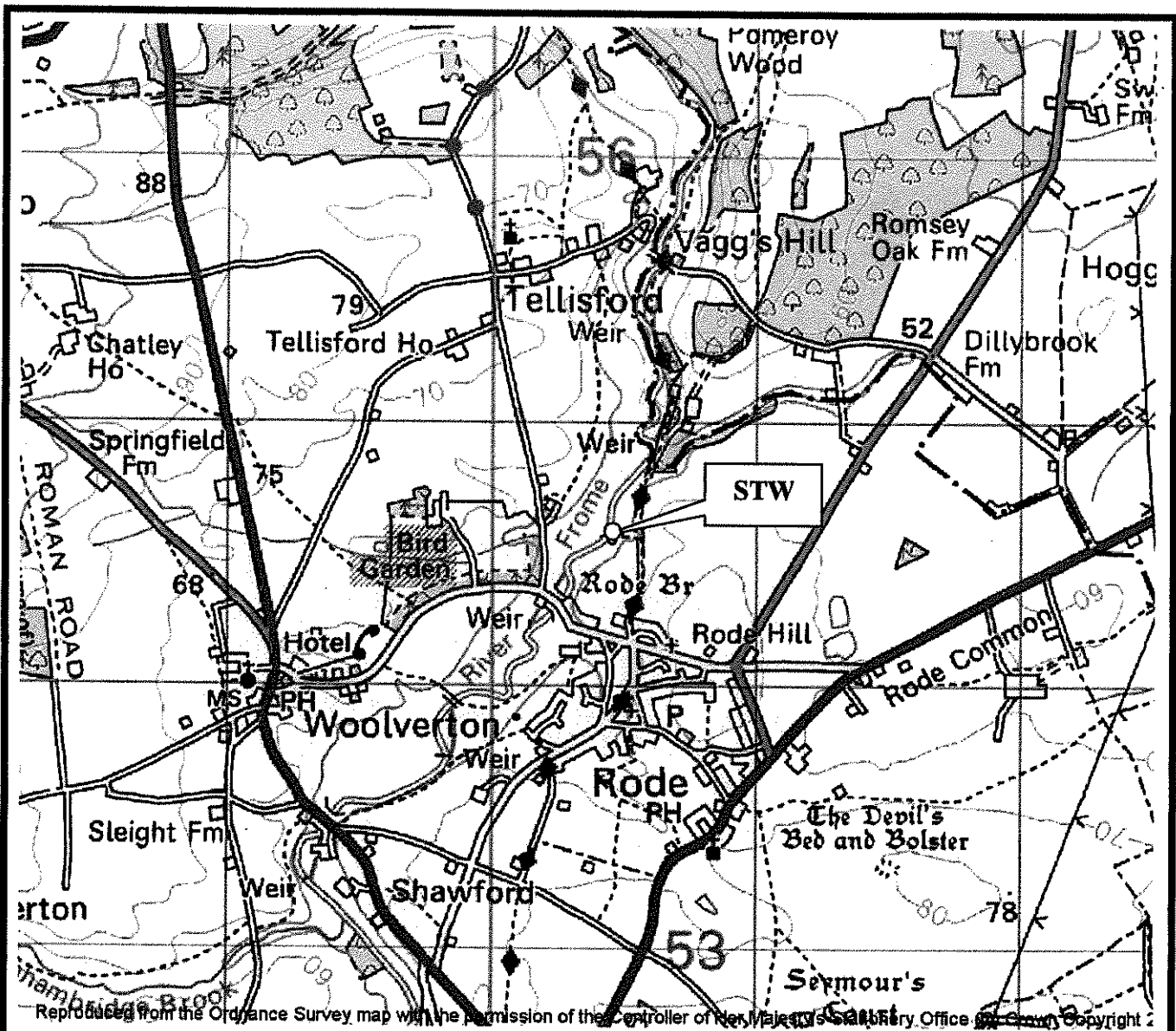
If you are not satisfied with the terms of this Modification Notice, you may appeal to the Secretary of State DEFRA c/o DTLR, The Planning Inspectorate, Environment Appeals Team, Room 215, Regus Building, 1 Friary, Temple Quay, Bristol, BS1 6EA within three months of the date of this notice. A notice of appeal must specify the grounds for appeal. A copy of this notice, relevant correspondence and any other documents related to your appeal should accompany this notice. The notice of appeal should also be copied to Team Leader (Regulatory Strategic Water Quality), Environment Agency, Manley House, Kestrel Way, Exeter EX2 7LQ.

The terms of this notice will not be altered without the consent of the person making the discharge before the expiration of the period ending four years after the receipt of this Notice.

SIGNED FOR AND ON BEHALF OF THE AGENCY



DATE: 21/03/2005

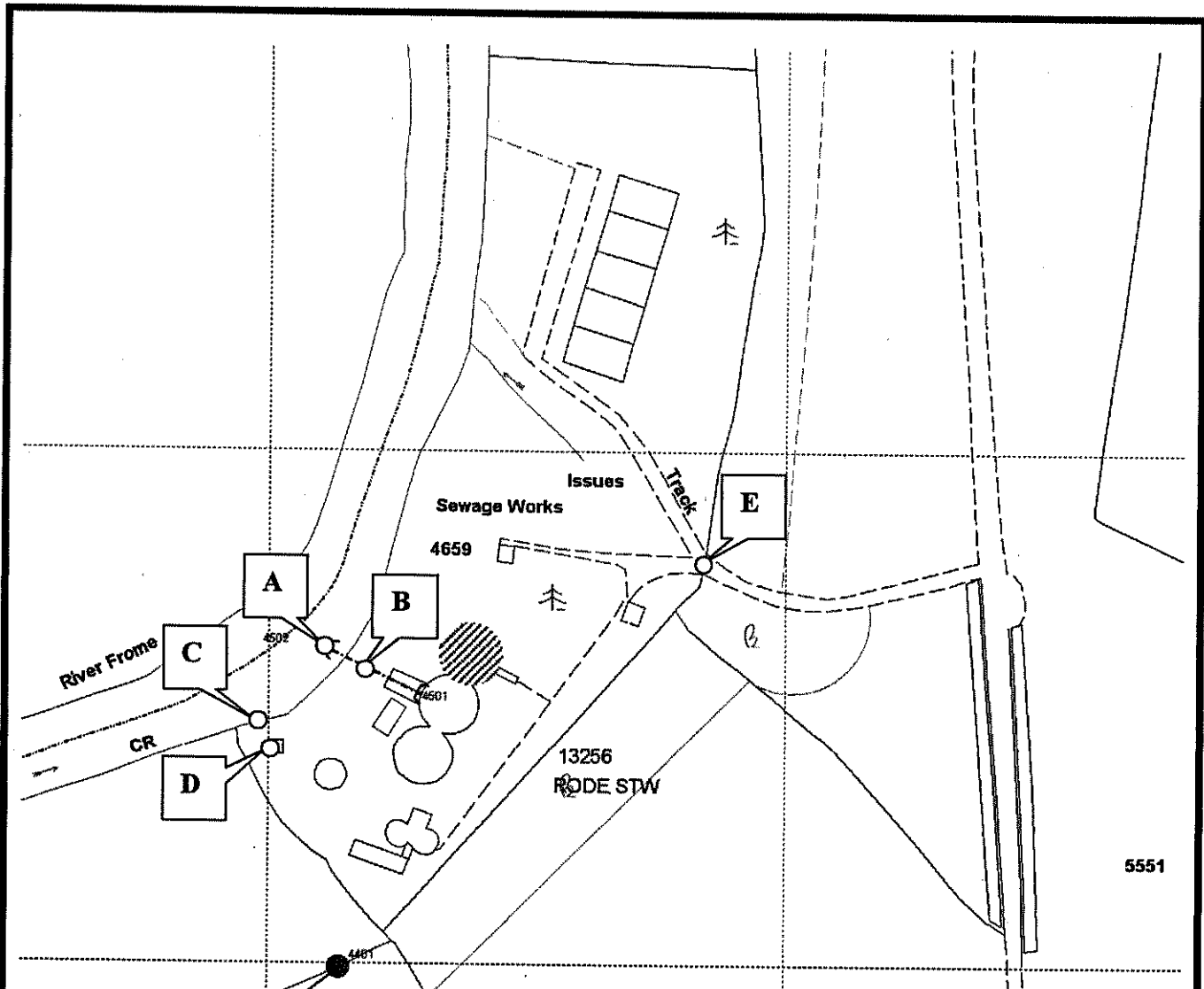


Scale - 1: 25,000
 WW Site ID - 13256
 EA Ref - WX00905



D1401 - Rode STW
 Consent Application

Location Plan



Reproduced from the Ordnance Survey map with the permission of the Controller of Her Majesty's Stationery Office (C) Crown Copyright 2004

A	Final Effluent Discharge Point	ST 8041 5456
B	Final Effluent Sampling Point	ST 8042 5456
C	Storm Effluent Discharge Point	ST 8040 5455
D	Storm Effluent Sampling Point	ST 8040 5454
E	Site Entrance	ST 8048 5458

Scale - 1: 1,250

WW Site ID - 13256

EA Ref - WX00905



D1401 - Rode STW
Consent Application

Site Detail Plan

SOUTH WESTERN REGION

NOTICE OF AMENDMENT TO CONSENT
WATER RESOURCES ACT 1991 SECTION 88 AND SCHEDULE 10

CONSENT NUMBER : 011560

RODE STW

The above consent issued on 1 June 1990 shall be amended as follows:

In condition 12:-

delete: 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.

Substitute: As far as is reasonably practicable, the works shall be so operated so as to prevent:

- (a) any matter being present in the treated effluent, other than matter specifically covered by numeric conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and
- (b) the treated effluent from having any other adverse environmental impact.

In condition 5:-

delete: 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.

In condition 10:-

delete: ...and shall be accessible at all times without delay to the Authority's representative 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...

In condition 11:-

delete:Flow measuring devices shall be accessible at all times without delay to the Authority's representatives.....

The following conditions are additions to the Consent and only apply to the treated effluent:

- 13 (a) No samples of sewage effluent taken at a time when Section 87 (2) or 89(1) of the Water Resources Act 1991 apply, and the operation of the sewage treatment works is consequently adversely affected, shall be taken into account in deciding whether or not the conditions contained in paragraph 4 of this consent have been complied with.
- (b) On each occasion that the sewage treatment works is not under normal operating conditions for the reasons in 13 (a), the discharger shall use its best endeavours to mitigate any adverse effect and shall notify the Authority by telephone as soon as practicable and confirm in writing within 14 days of the occurrence of such conditions. That notification shall include a full description of the abnormal operating conditions and their impact on the operation of the works.
- 14 (a) No samples of sewage effluent taken at a time when unusual weather conditions are adversely affecting the operation of sewage treatment works, shall be taken into account in deciding whether or not the conditions contained in paragraph 4 of this consent have been complied with.
- (b) For the purpose of this condition "unusual weather conditions" shall include:-
- (i) low ambient temperatures as evidenced by effluent temperatures of 5°C or less, or by the freezing of mechanical equipment in the works;
 - (ii) significant snow deposits;
 - (iii) tidal or fluvial flooding;
 - (iv) weather conditions causing unforeseen loss of power supply to the sewage treatment which could not be ameliorated by the reasonable provision and operation of standby generation facilities.
- (c) On any occasion where unusual weather conditions adversely affect the operation of the sewage treatment works, the discharger shall use its best endeavours to mitigate that adverse affect. The discharger shall notify the NRA by telephone as soon as unusual weather conditions are known to have adversely affected operations and shall confirm the circumstances in writing as soon as possible thereafter (and in any event within 14 days of the occurrence of such conditions). That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.

- 15
- (a) No sample of sewage effluent taken during a period specified in a variation of this consent under Chapter 2 of the Water Resources Act 1991, for reasons such as capital works construction or periods of industrial action, and when the operation of the sewage treatment works is adversely affected as a consequence of such activities, shall be taken into account in deciding whether or not the conditions contained in paragraph 4 of this consent have been complied with.
 - (b) On each occasion that the sewage treatment works is not under normal operating conditions for the reasons in 15 (a), the discharger shall use its best endeavours to mitigate any adverse effect.

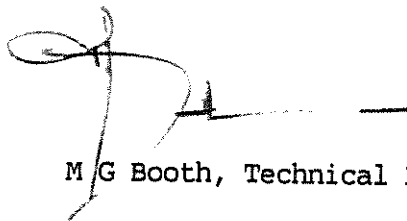
If you are not satisfied with the terms of this amendment you may appeal to the Secretary of State for the Environment. Any such appeal should be made within three months of the issue of this Notice to the Secretary of State for the Environment, The Planning Inspectorate, Room 10/13, Tollgate House, Houlton Street, Bristol, BS1 9DJ.

The terms of this notice will not be altered without the consent in writing of the person making the discharge before the expiration of the period ending two years after the receipt of this Notice.

SIGNED FOR AND ON BEHALF OF THE AUTHORITY

DATE

28/7/95



M G Booth, Technical Manager

NATIONAL RIVERS AUTHORITY
WESSEX REGION

WATER ACT 1989
SECTION 113

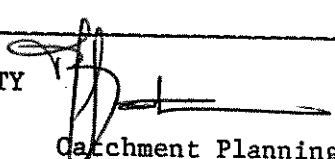
NOTICE OF CONSENT TO DISCHARGE
Consent Number 011560

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

Name and address of person Wessex Water plc
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: 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 m³/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.

CONS1(1)

NATIONAL RIVERS AUTHORITY

ANNEX A

TABLE

COLUMN (1)	COLUMN (2)
Series of samples taken	Maximum permitted number of failures
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

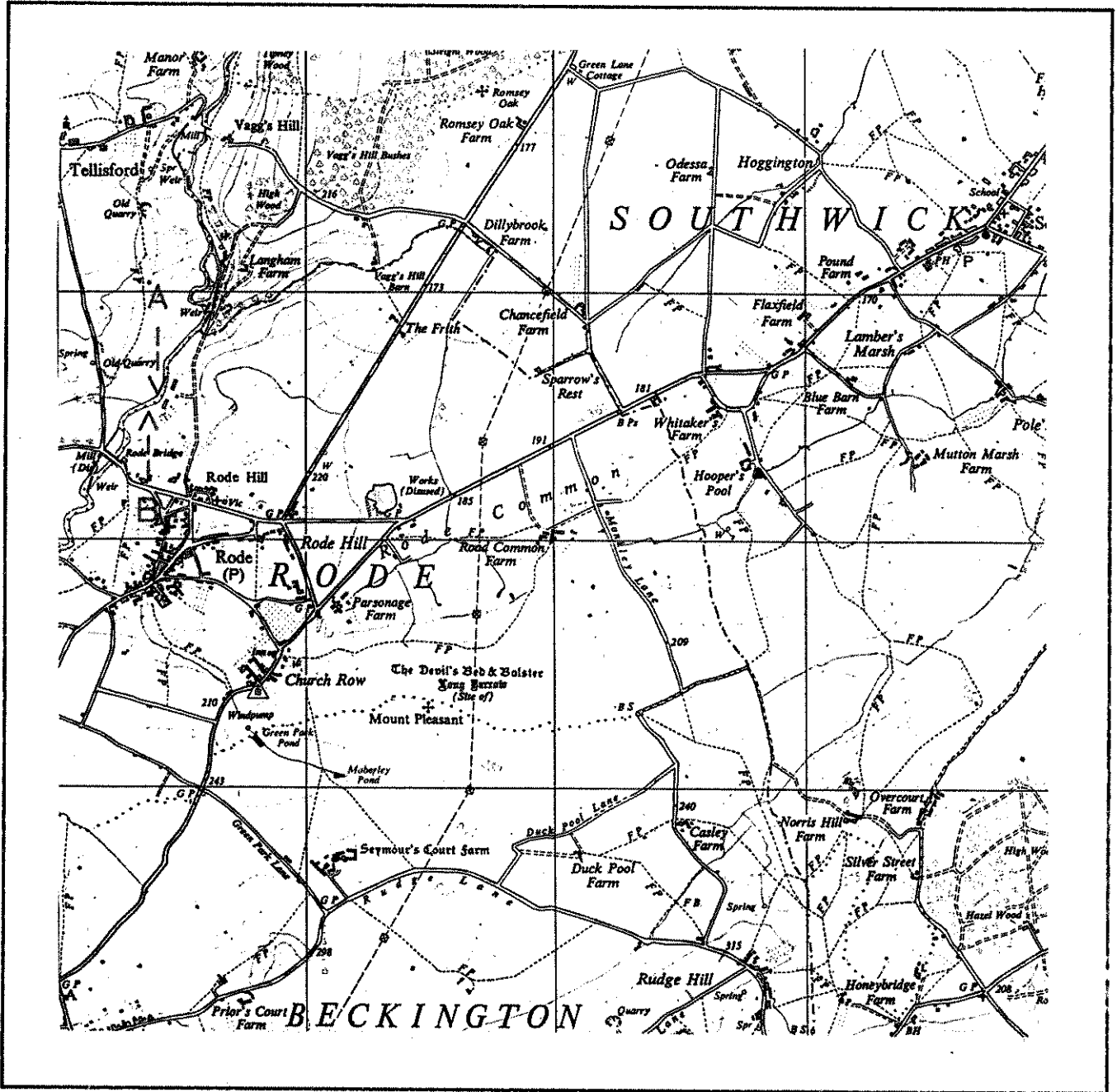
58

55

54

53

52



80

81

82

83

84

<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>	

