Consent to Discharge
Water Resources Act 1991
Section 88, Schedule 10
(as amended by the
Environment Act 1995)

Environment Agency

Consent to Discharge

Consent Number: **G/00491**

To: **Antler Homes (Wessex) Ltd ("the Consent Holder")**
Bell House
32 Bell House
Romsey
Hampshire
SO51 8GW

The Environment Agency ("the Agency") in pursuance of its powers under the Water Resources Act 1991(as amended by the Environment Act 1995) hereby consents to the making of a discharge:

Of: **Secondary treated sewage effluent ("the Discharge")**

From: **The sewage treatment plant serving 26 properties**

At: **Warnford Road, Corhampton, Hampshire. SO32 3ND**

To: **The Mill Carrier feeding into the River Meon**

Subject to the conditions set out in this notice of Consent to Discharge.

Under the provisions of Regulation 11 of the groundwater Regulations 1998, the Agency will review this Consent at least every 4 years and may renew, amend or revoke the Consent in writing at any time.

This Consent is issued on:	12th September 2005
This Consent takes effect on:	12th September 2005
This Consent shall cease to have effect on:	12th September 2017

Signed

DAVE ROBINSON - Team Leader Environment Management (East Hants)

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Environment Agency

Consent to Discharge

Water Resources Act 1991 (as amended by the Environment Act 1995)

Consent Holder(s)	**Antler Homes (Wessex) Ltd** **Bell House** **32 Bell House** **Romsey** **Hampshire** **SO51 8GW**
Consent to Discharge from	**Warnford Road** **Corhampton** **Hampshire** **SO32 3ND**
Consent Number	**G/00491**

Environment Agency – Southern Region, Hampshire & Isle of Wight Area Office,
Wessex Business Park, Wessex Way, Colden Common, Winchester SO21 1WP

Telephone (01962) 713 267 Fax (01962) 841 573

1 Conditions of Consent for secondary treated sewage effluent

1.1 Nature

1.1.1 The Discharge shall consist solely of secondary treated sewage effluent.

1.2 Place of Discharge

1.2.1

The Discharge shall be made in the manner and at the place specified as:

a discharging to Mill Carrier feeding into the River Meon via a meandering rumbling drain;

b to the ground at National Grid Reference SU 61045 20493 with an overflow to the watercourse at National Grid Reference SU 61021 20481;

c shown marked "SAMPLING CHAMBER" and "POSITION OF OUTFALL" on Site Plan ES0310/31attached to this consent.

1.2.2 There shall be no direct discharge to groundwater.

1.2.3 The soakaway shall be constructed to comply with the following:

a no part of the soakaway system constructed shall be more than 1 metre below ground level;

b no part of the soakaway system shall be below the saturated groundwater level;

c no part of the soakaway system is within 50 metres of a well or borehole.

1.3 Sampling Point Requirements

1.3.1 A sample point shall be provided and maintained at National Grid Reference SU 61045 20493 as shown marked "SAMPLING CHAMBER" on the Site Plan ES0310/31 attached to this consent, so that a representative sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

1.4 Volume

1.4.1 The volume of the Discharge shall not exceed 19.4 cubic metres per day.

1.5 Flow Measurement

1.5.1

a At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume and/or instantaneous flow of sewage through the sewage treatment plant to be recorded.

b The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

1.6 **Composition**

1.6.1 The Discharge shall not contain more than:

a 30 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea)

b 10 milligrammes per litre of ammoniacal nitrogen (expressed as N)

c 45 milligrammes per litre of suspended solids (measured after drying at 105°C)

1.6.2 As far as is reasonably practicable, the sewage treatment plant shall be operated so as to prevent the Discharge from containing any significant trace of visible oil or grease.

1.7 **Groundwater Regulations Substances List I and II**

a There shall be no direct or indirect discharge of List I substances to groundwater (as set out in the Schedule to this consent);

b The discharge of List II substances (as set out in the Schedule to this consent) shall be restricted to minimise the impact on and prevent pollution of groundwater.

1.8 **Urban Waste Water Treatment Regulations**

1.8.1

a The Consent Holder shall comply with the Urban Waste Water Treatment (England and Wales) Regulations 1994 ('the Regulations').

b For the purpose of condition 1.8.2 below, interpretations and references to a numbered regulation or Schedule shall have the meaning as in the Regulations, unless otherwise indicated.

1.8.2

a The Discharge derives from an agglomeration with a population equivalent of less than 2,000 discharging to freshwaters.

b The Consent Holder shall inform the Agency in writing of any change, or proposed change, to the population equivalent such as would make a material change to the application of the Regulations and shall, on request, inform the Agency in writing of the actual population equivalent.

c The Discharge shall be subject to Regulation 5(7) and satisfy the requirements of Regulation 5(8)(a).

1.9 **Priority Substances**

1.9.1

a The quantity of Copper or Zinc 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

b notwithstanding a above, the Discharge shall not contain quantities of Copper or Zinc such as to cause or contribute to the concentration of that substance in the receiving water exceeding the relevant Environmental Quality Standard (EQS).

1.10 Works Operation

1.10.1

a The sewage treatment plant shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the sewage treatment plant on controlled waters.

b This condition does not require any alteration of the sewage treatment plant or a change in the type of treatment used from that specified in the application.

1.11 Maintenance

1.11.1 The sewage treatment plant shall be operated and maintained in accordance with good operational practice such that:

a it remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;

b following a failure all equipment shall be returned to normal operation as soon as practicable;

c tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.

1.12 Recording and Reporting

1.12.1

a The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.

b On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality

c The Consent Holder shall as soon as reasonably practicable report to the Agency all non-routine actions that may have adversely affected effluent quality.

2 Site plan

Site Plan ES0310/31 – Engineering details: proposed treatment plant outfall

Site Plan D1202.L.001 – Development overview

Appendix A – Location map

SCHEDULE
Substances to be controlled under the Groundwater Regulations 1998.

List I

"List I" substances are the most toxic and must be prevented from entering groundwater. They include pesticides, sheep dip and solvents.

- Organohalogen compounds and substances which may form such compounds in the aquatic environment
- Organophosphorus (OP) compounds
- Organotin compounds
- Substances which possess carcinogenic, mutagenic, or teratogenic properties in or via the aquatic environment (including substances which may have those properties which would otherwise be in list two)
- Mercury and its compounds
- Cadmium and its compounds
- Mineral oils and hydrocarbons
- Cyanides

List II

"List II" substances are less dangerous but, if disposed of in large amounts, could be harmful to groundwater. Entry of these substances into groundwater must be restricted.

- The following metals and metalloids and their compounds

Zinc	Antimony	Uranium
Copper	Molybdenum	Vanadium
Nickel	Titanium	Cobalt
Chromium	Tin	Thallium
Lead	Barium	Tellurium
Selenium	Beryllium	Silver
Arsenic	Boron	

- Biocides (including pesticides) and their derivatives not appearing in list I
- Substances which have a deleterious effect on the taste or odour of groundwater, and compounds liable to cause the formation of such substances in such water and to render it unfit for human consumption.
- Toxic or persistent organic compounds of silicon, and substances which may cause the formation of such compounds in water, excluding those which are biologically harmless or are rapidly converted in water into harmless substances.
- Inorganic compounds of phosphorus and elemental phosphorus
- Fluorides
- Ammonia and nitrites

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

Part A

To: ANTLER HOMES (WESSEX) LTD
Bell House, 32 Bell Street, Romsey, Hampshire. SO51 8GW

The **Environment Agency** ("the Agency") hereby confirm that the above named person is the registered holder of consent G/00491

Nature of Discharge(s): SECONDARY TREATED SEWAGE EFFLUENT

At: WARNFORD ROAD, CORHAMPTON, HAMPSHIRE. SO32 3ND

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.

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Part B **Please complete in block capitals or type.**

To: Environment Agency
Colvedene Court, Wessex Way, Colden Common, Winchester, Hampshire, SO21 1WP.

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

Consent: G/00491
Name: ANTLER HOMES (WESSEX) LTD
Address: BELL HOUSE, 32 BELL STREET, ROMSEY, HAMPSHIRE. SO51 8GW

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:** .....

(to be completed when signing on behalf of corporate bodies)