

WATER INDUSTRY ACT 1991**CONSENT TO THE DISCHARGE OF TRADE EFFLUENT**

- (1) Vitacress Salads Ltd ('the Licensee') whose registered office is situated at Lower Link Farm, St. Mary Bourne, Andover, Hampshire, SP11 6DB is/are the occupier(s)/owner(s) of trade premises situated at Lower Link Farm, Andover ('The Trade Premises') and by a Trade Effluent Notice dated the 1st day of April One Thousand Nine Hundred and Ninety Nine have requested that Southern Water Services Ltd., ('The Company') consent to the discharge of trade effluent from the trade premises into the sewers of The Company.
- (2) The nature and composition of the trade effluent ('The Trade Effluent') to be discharged under this consent is specified in the said Notice.

In exercise of the powers conferred upon it by the Water Industry Act 1991, the Company hereby consent to the discharge of The Trade Effluent from The Trade Premises into their sewers subject to the following conditions:-

1. Trade Effluent

- 1.1 The Trade Effluent shall consist only of waste water from salad and vegetable washing and vehicle washing processes.

No change shall be made in the nature and composition of The Trade Effluent without the written permission of the Company. This Consent supersedes any previous Consents or Directions which become void from the date of this document save as otherwise specified herein.

2. Sewer Affected

The Trade Effluent shall discharge into the sewers ('the sewer') situated in B3048 @ St Mary Bourne. No change shall be made in the location of the discharge point without the written permission of the Company.

3. Maximum Quantity to be discharged in Any One Day

The maximum quantity of The Trade Effluent discharged at any period of twenty four hours shall not exceed 445.00 m³ without the prior written consent of The Company.

4. Maximum Rate of Discharge

The maximum rate at which The Trade Effluent may be discharged shall not exceed 5.15 litres/sec.

5. Time of Discharge

At All Times.

6. Condensing Water

No uncontaminated condensing or cooling water shall be discharged into the sewer.

7. Changes in Process or Materials leading to Alteration of the Nature and Composition of The Trade Effluent or the Cessation of Discharge

The Licensee shall immediately notify the Company of any changes in the process of manufacture, raw materials used, pre-treatment of The Trade Effluent or other circumstances likely to alter the nature and composition of The Trade Effluent and of any circumstances resulting or likely to result in a cessation of discharge.

8.1 Matters to be Eliminated Prior to Discharge to the Sewer

The following substances are strictly prohibited from entry to the Company's sewer(s) and shall not be contained in The Trade Effluent that is to say:

- (i) Any petroleum spirit or other inflammable solvents
- (ii) Calcium Carbide
- (iii) Any Organic Solvents (unless specifically mentioned below in Clause 12)
- (iv) Any other substances, either alone or in combination with any other matter lawfully present in the Company's sewers, likely to injure the said sewers or to interfere with the free flow of their contents or to affect prejudicially the treatment and disposal of their contents or to be dangerous to the health of the men working in the sewers or at the Wastewater Treatment Works or to make specially difficult or expensive any process of purification or to pollute in any way the watercourse, estuary or coastal water into which the effluent will eventually discharge.
- (v) The Trade Effluent shall not contain any substance or substances, which either alone or in combination with any matter in any sewers or receiving Wastewater Treatment Works vested in and/or under the control of Southern Water, would give rise to obnoxious poisonous or inflammable gases, or to be dangerous to the health of persons working in the sewers or at the Wastewater Treatment Works, or otherwise a statutory nuisance as defined by the Environmental Protection Act 1990, in such sewers or works, or would be deleterious to such sewers or to the processes in use at such works, or to the disposal of sludges produced by such works.

8.2 Substances or materials as defined in SI 1989 No 1156 The Trade Effluent (Prescribed Processes and Substances) 1989 Regulations not declared on the Trade Effluent Notice or limited by this Consent are not permitted to be discharged either directly or indirectly into the Company's sewers by virtue of this Consent above background concentration.

9. Temperature of Trade Effluent

No Trade Effluent shall be discharged which has a temperature in excess of 110°F (43.3°C) at the point of discharge to the sewer.

10. Acidity

No Trade Effluent shall be discharged which has a pH value of less than 6 or greater than 10.

11. Roof Water, Surface Water and Domestic Sewage

No roof water, surface water or domestic sewage shall be passed through any equipment installed in connection with the treatment sampling or measurement of The Trade Effluent discharge without the written permission of the Company.

12. Limits on Effluent Composition

The following Trade Effluent Constituents shall not exceed the stated concentration.

	Constituent	Maximum Concentration
12.1	Chemical Oxygen Demand Shaken as 0	1000mg/l
12.2	Chlorine Free as C12	5mg/l
12.3	Detergents Anionic Lauryl Sulphate	50mg/l
12.4	Detergents Non-Ionic Triton -X I 00	50mg/l
12.5	Oil and Grease (Pet Ether Extraction)	200mg/l
12.6	Phenolic Substances Total Non-Para	10mg/l
12.7	Solids Suspended 105C	400mg/l

13. Payment

The Licensee shall pay to the Company such charges for the reception and disposal of The Trade Effluent as the Company shall determine from time to time and all such charges shall become due and payable on demand.

14. Inspection Chamber

An inspection chamber or manhole which will enable one person readily to take samples at any time and is compliant with all relevant health and safety shall be provided by and maintained by the Licensee in a suitable position in connection with the pipe(s) through which The Trade Effluent is discharged and such inspection chamber or manhole shall be so constructed and maintained as to enable a person authorised by the Company to obtain samples of The Trade Effluent so discharged at any reasonable time.

15. Measurement and Determination of Discharge

- 15.1.1 The Licensee shall provide install and maintain flow measurement apparatus of a type approved by the Company to include all associated upstream and downstream connective pipework or channels to enable the daily volume and instantaneous rate of flow to be measured or determined as required.
- 15.1.2 The Licensee shall record daily readings from the said apparatus either manually or electronically and make such readings available to a representative from the Company upon request.
- 15.1.3 The Licensee shall calibrate the said apparatus on a periodic basis according to the manufacturer's recommendations (a minimum of once every 12 months) to ensure that it is operating to a standard agreed between the Company and the Licensee. The Licensee shall keep a record of the calibration results which shall be made available to representative of the Company upon request.
- 15.2 For discharges with a consented daily volume of 50 m³ per day or greater the Licensee shall provide maintain and test to the satisfaction of the Company sampling apparatus of a type approved by the Company capable of obtaining a representative composite sample of the discharge over a 24 hour period.
- 15.3 The Licensee shall keep weekly (daily/monthly) records of the nature and composition of the Trade Effluent discharged into the sewer for all parameters in this Consent and shall make such records available for inspection at all times by an authorised representative of the Company and shall provide copies of such records to the Company on request.
- 15.4 If the flow measurement apparatus aforesaid ceases to measure or record correctly then the quantity of The Trade Effluent discharged into the sewers of the Company during the period from the date at which the records of the volume of The Trade Effluent discharged into the sewers were last accepted by the Company as being correct up to the date when the said apparatus again measured or recorded correctly shall for the purpose of any payment to be made to the Company in respect of trade effluent charges for the period during which the flow measurement apparatus was measuring or recording incorrectly be based on the average daily volume of the trade effluent discharged during the preceding 30 consecutive days over which the said records were last accepted as aforesaid or during the 30 consecutive days immediately after the flow measurement apparatus has been corrected whichever is higher.

16. Interpretation

Words and expression to which meanings are assigned by the Water Industry Act 1991 (or any legislation amending the same) shall have the same meanings assigned to them when used in this Consent.

Dated this 20th day of April Two Thousand and Six.

Signed



John Cannon
(Principal Process Scientist)

NOTE Your attention is drawn to the right of appeal to the Director General of Water Services conferred by Section 122 of the Water Industry Act 1991 on any person who is aggrieved by a condition attached to a consent.

**Southern Water Services Ltd, Registered Office: Southern House,
Yeoman Road, Worthing, BN13 3NX.**