



**ENVIRONMENT
AGENCY**

REGISTER

Consent to discharge

Water Resources Act 1991

P C Old
The Watercress Company
Limited
'Maen'
Culliford Road
Dorchester
Dorset DT1 1QQ

**Consent to discharge
from**
Warmwell Watercress
Farm
Warmwell
Near Dorchester
Dorset

Consent number
401056

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Consent history

Detail	Date	Comment
Consent 043238	Issued 29/03/1996	Revoked 24/07/2002
Consent 043239	Issued 29/03/1996	Revoked 24/07/2002
Consent 043241	Issued 29/03/1996	Revoked 24/07/2002
Consent 043242	Issued 29/03/1996	Revoked 24/07/2002
Consent 401056	Issued 24/07/2002	

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
401056

To:
**P C Old ("the Consent Holder")
The Watercress Company Limited
'Maen'
Culliford Road
Dorchester
Dorset DT1 1QQ**

The Environment Agency ("the Agency") in pursuance of its powers under the Water Resources Act 1991 hereby consents to the making of discharges of:
Trade effluent (watercress bed effluent, settled watercress bed effluent and watercress wash water)

From:
Watercress Farm

At:
Warmwell

To:
The Tadnoll Brook

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

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, altering this consent, without the agreement of the Consent Holder, during a period of 4 years from the date this notice is issued.

This consent is issued and takes effect on: **24 July 2002**

Signed

A handwritten signature in black ink, enclosed within a rectangular box.

Conditions of consent 401056

1 Trade effluent (watercress bed effluent, settled watercress bed effluent and watercress wash water)

1.1 Start date

1.1.1 The conditions of this consent shall take effect on the date of signature of this consent.

1.1.2 The Agency may alter any conditions of this Consent at any time within 4 years of the date of issue for the purposes of the Conservation (Natural Habitats &c.) Regulations 1994 as amended.

1.2 Nature

1.2.1 The Discharge shall consist solely of trade effluent from a watercress farm.

1.3 Location

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

- a discharging to the Tadnoll Brook
- b at National Grid References SY 7515 8731, SY 7462 8739, SY 7473 8733 and SY 7493 8727
- c shown marked A, B, C and D respectively on the Plan attached

1.4 Volume

1.4.1 The volume of the Discharge shall not exceed 16 695 cubic metres per day.

1.4.2 The rate of discharge shall not exceed 195 litres per second.

1.4.3 The volume of trade effluent discharged from the packing shed shall not exceed 12.0 cubic metres in any period of 24 consecutive hours.

1.5 Composition

1.5.1 The Discharge shall not contain more than;

- a 20 milligrammes per litre of suspended solids (measured after drying at 105°C) except as a result of exceptional weather conditions (defined as a rainfall rate of 68mm in 72 hours).
- b 0.5 microgrammes per litre of malathion

c 75 microgrammes per litre of total zinc

1.5.2 The Discharge shall not have a pH less than 6 or greater than 9.

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

1.6 **Sample point conditions**

1.6.1 Appropriately labelled sample points shall be provided and maintained at National Grid References SY 7515 8731, SY 7462 8739, SY 7473 8733 and SY 7493 8727 as shown marked A, B, C and D on the plan attached, so that a representative samples of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling points 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 points is a sample of what was discharging into controlled waters.

1.7 **Flow Measurement**

1.7.1 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 the discharge to be recorded. The Consent Holder shall calibrate, operate and maintain the flow recorder to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

1.8 **Recording and reporting**

1.8.1

- 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.

1.8.2 The Consent Holder shall notify the Agency in writing if any known or planned introduction or material change in respect of discharges from trade premises to the environment occurs, that may increase or introduce into the effluent any "dangerous substance" (set out in the 'List of dangerous substances' attached to this consent schedule, as updated from time to time and notified to the Consent Holder in writing), and any other substance considered by the Consent Holder as having or likely to have a significant effect on the receiving waters.

1.9 **Chemical dosing**

1.9.1 The Intention to use any other prophylactic chemical or pesticide must be notified to the Agency in advance and a record kept of the date and time of use and amount applied. As regards Zinc, a record must be kept of the date and time of application and the volume of stock concentrate applied. These records are to be made available to the Agency's officers on request.

1.10 **Kinnersley Rubric**

1.10.1

- a The Discharge shall not contain any poisonous, noxious or polluting matter or solid waste matter.
- b Provided that the Discharge hereby consented is made in accordance with the conditions of this consent, such discharge shall not be taken to be in breach of condition a above by reason of containing substances or having properties identified in and controlled by these conditions.

1.11 **Non-injurious to fish**

1.11.1

- As far as is reasonably practicable, the works shall be operated so as to prevent:
- a any matter being present in the Discharge 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 Discharge from having any other adverse environmental impact.

Consent Notes

The consent notes below are provided for explanation and clarification, they do not form conditions of the consent.

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 must be made within three months of the issue of the consent.

This consent includes a copy of a map showing the location of the site to which this consent relates and a plan of the site to assist in interpretation of the consent. The outlets and sampling points are marked with letters and numbers as stated in the text.

The conditions attached to this consent remain in force unless varied as a result of appeal or review. They are binding on the holder of the consent who should be the person or persons responsible for the discharge. When responsibility for the Discharge is transferred, the person who was the former Consent Holder must transfer the consent to the new person and inform the Agency within 21 days of the transfer date. *In the event of death or bankruptcy of the Consent Holder the Agency should be contacted.*

The law requires that the site and plant shall be accessible at all times to the Agency's representatives for the purpose of enabling them to determine whether any provision made by or under any of the water pollution provisions of the Water Resources Act 1991 (as amended by the Environment Act 1995) is being or has been contravened. The Agency's representatives may take samples or measurements of flows or install equipment to take measurements and flows. *Facilities must be provided as required for these purposes.*

A Consent under Schedule 10 of the Act, covers water quality considerations only. It does not give any right or permission to discharge where land is not owned by the applicant. The responsibility for negotiating wayleaves, easements etc. to use or cross another person's land rests with the Consent Holder. In addition, for *discharges to watercourse, it does not imply the suitability, with regard to volumetric capacity, of the receiving watercourses.* It is the responsibility of the applicant to identify and negotiate, with the riparian owners as necessary, any requirement for downstream improvement works. Failure to do so could result in a Common Law action by the riparian owner.

This consent is not to be taken as providing a statutory defence against a charge under Section 85(1) in respect of any constituent for which it does not specify limits.

List of dangerous substances

Mercury and its compounds	Cadmium and its compounds	Hexachlorocyclohexane (lindane and related compounds)
Carbon tetrachloride	DDT (the isomers of 1,1,1-trichloro-2,2 bis(p-chlorophenyl) ethane)	Pentachlorophenol (PCP)
Aldrin	Dieldrin	Endrin
Isodrin	Hexachlorobenzene (HCB)	Hexachlorobutadiene (HCBd)
Chloroform	Polychlorinated biphenyls	Dichlorvos
1,2-Dichloroethane	Trichlorobenzene	Atrazine
Simazine	Tributyltin compounds	Triphenyltin compounds
Trifluralin	Fenitrothion	Azinphos-methyl
Malathion	Endosulfan	Lead
Chromium	Zinc	Copper
Nickel	Arsenic	*Iron
*pH outside range 5.5 to 9.0	*Boron	Vanadium
PCSD'S	Cyfluthrin	Sulcofuron
Flucofuron	Permethrin	4-Chloro-3-methylphenol
2-Chlorophenol	2,4-Dichlorophenol	2,4-D (ester)
2,4-D (non ester)	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Bentazone	Benzene	Biphenyl
Chloronitrotoluenes	Demeton	Dimethoate
Linuron	MCPA	Mecoprop
Mevinphos	Napthalene	Omethoate
Toluene	Triazophos	Xylene
Cyanide	Azinphos-ethyl	Fenthion
Parathion	Parathion-methyl	Trichloroethylene
Tetrachloroethylene	Dioxins	PAHs
Nonyl phenol	Nonyl phenyl ethoxylate	Di-ethylhexyl phthalate
Bisphenol-A	Diazinon	Chlorfenvinphos
Chlorotoluron	Isoproturon	Diuron
Propetamphos	Flumethrin	Amitraz
High-Cis Cypermethrin	Cyromazine	Deltamethrin
Cypermethrin		

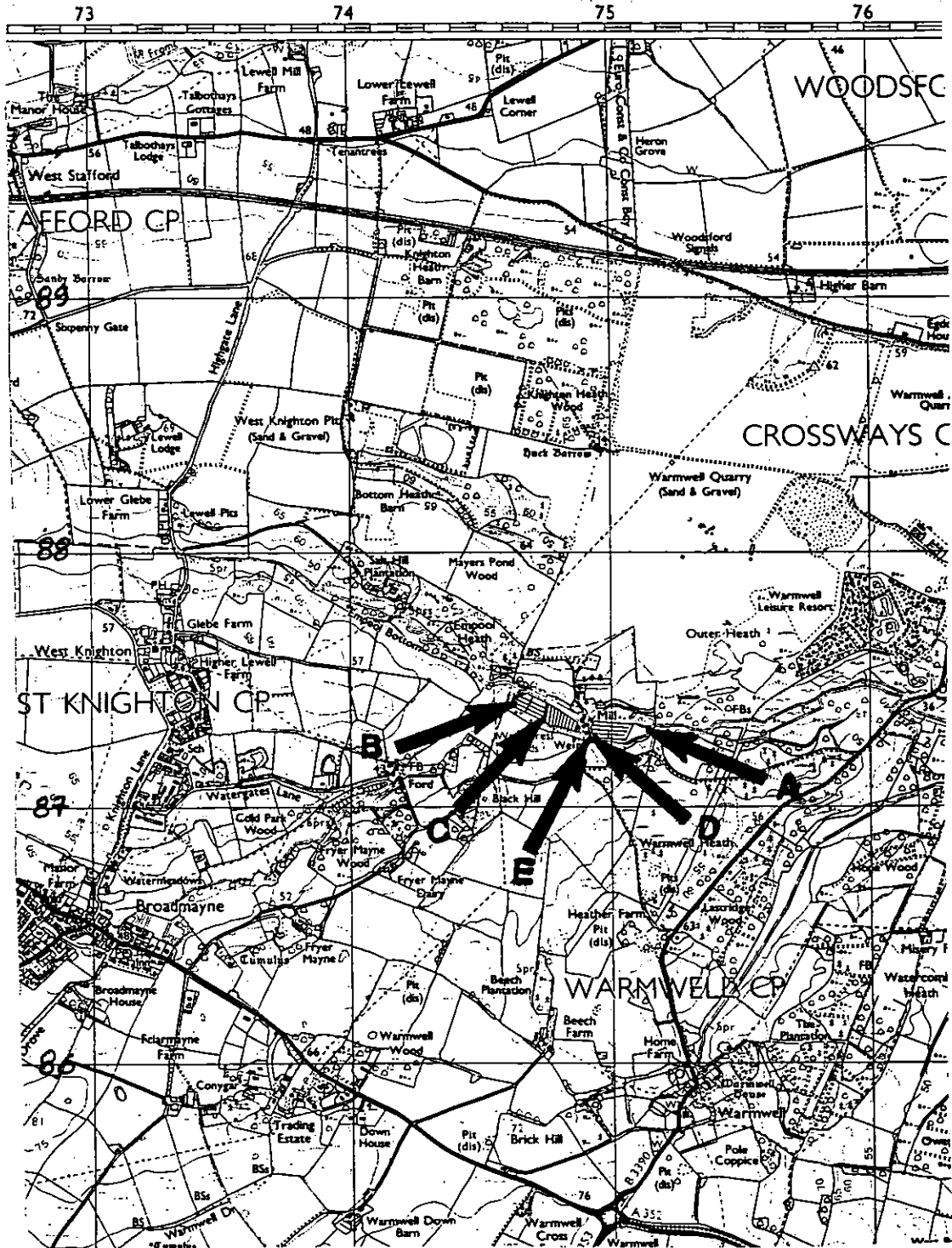
This list is applicable as at 1 December 1998 and will be updated as and when changes to the relevant legislative requirements occur.

*Notification to the Agency by the Consent Holder is only required in respect of changes to trade effluents likely to cause significant changes to the pH value, and/or iron or boron concentrations, of the crude sewage.

Plan Key

Plan Ref:	Description	National Grid Reference
A	Final effluent outfall/ sampling point	SY 7515 8731
B	Final effluent outfall/ sampling point	SY 7462 8739
C	Final effluent outfall/ sampling point	SY 7473 8733
D	Final effluent outfall/ sampling point	SY 7493 8727
E	Site main entrance	SY 7492 8726

Site location plan



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Site layout plan

