

**NOTICE OF DIRECTION VARYING THE CONDITIONS ATTACHING  
TO A CONSENT TO THE DISCHARGE OF TRADE EFFLUENT  
ISSUED PURSUANT TO: WATER INDUSTRY ACT 1991 (AS AMENDED)**

to WCS Services Limited  
C/O Marlowe PLC  
20 Grosvenor Place  
London  
SW1X 7HN  
Company No. : 05300448  
(the 'trader')

in relation to a  
premises known as: WSC Services Limited  
Lamport Drive  
Heartlands Business Park  
Daventry  
Northamptonshire  
NN11 8YH  
(the 'premises')

ANGLIAN WATER SERVICES LIMITED ('Anglian Water') under their powers in the above Act hereby direct that as from the 11 December 2019 the conditions attaching to the Consent given on 21 June 2017 shall cease to apply and the Consent to discharge trade effluent from the premises into a public sewer shall be subject to the following conditions:

**Nature and  
Composition**

1. The trade effluent discharged shall be of the following nature and composition ('the trade effluent'):

Used waters arising from the washdown of mixing vessels and containers used in the blending of water treatment chemicals along with the output regeneration of water softening system.

**Monitoring Point and  
Receiving Sewer**

2. The trade effluent shall pass through the monitoring point situated at the outlet pipe of the treatment tank ('the monitoring point') and shall only be discharged into the public foul sewer situated at Lamport Drive ('the sewer').

**Maximum quantity to  
be discharged in any  
24 hour period**

3. The volume of trade effluent shall not exceed 25.0 cubic metres in any 24 hours.

**Maximum rate of  
discharge**

4. The rate of discharge of trade effluent shall not exceed 2.0 litres per second.

**Matters to be eliminated prior to discharge to the sewer.**

5. (a) There shall be eliminated from the trade effluent prior to the monitoring point and before the trade effluent is discharged to sewer:
- (i) Petroleum spirit (including BTEX substances (Benzene, Toluene, Ethyl-Benzene and Xylene)) and other volatile or flammable organic solvents or substances.
  - (ii) Calcium Carbide.
  - (iii) Sludges arising from the pre-treatment of the trade effluent.
  - (iv) Any substance which is likely to give rise to the production in the receiving sewerage system or sewage treatment works of fumes, gases or odours which are inflammable or obnoxious, or prejudicial to health or a nuisance within the meaning of section 79 of the Environmental Protection Act 1990.
  - (v) Halogenated hydrocarbons unless specified in 5(b).
  - (vi) Halogen substituted phenolic compounds unless specified in 5(b).
  - (vii) Thiourea and its derivatives unless specified in 5(b).
  - (viii) Any substance or combination of substances likely to affect prejudicially the sewerage system, the effective and economic treatment of sewage at the receiving sewage treatment works or the lawful disposal of effluent or sludge arising from that works.
  - (ix) Substances listed in Schedule 1 of the Trade Effluents (Prescribed Processes and Substances) Regulations 1989; at a concentration greater than the background concentration (see Appendix I to this Consent for the listing of Prescribed Substances) unless specified in section 5(b) below.
  - (x) Any significant trace of visible fat, oil and/or grease unless otherwise specified in section 5 (b) and waste liable to form viscous or solid coatings or deposits on or in any part of the sewerage system through which the trade effluent is to pass.

Matters to  
be  
eliminated  
prior to  
discharge to  
the sewer.  
(Continued)

- 5 (b) The trade effluent when passing through the monitoring point shall not exceed any of the composition or quality standards set out below:

Boron	5.0 mg/l
Chemical oxygen demand (after one hours quiescent settlement)	8000.0 mg/l
EDTA	10000.0 µg/l
Nickel	3.0 mg/l
Phosphorus (total)	400.0 mg/l
Suspended solids	2000.0 mg/l
Sulphate (free, soluble as SO <sub>4</sub> )	1800.0 mg/l
Zinc	5.0 mg/l

mg/l = milligrammes per litre  
µg/l = microgrammes per litre

<b>Temperature</b>	6.	The trade effluent shall have a temperature not higher than 45.0 Celsius.
<b>Acidity or Alkalinity</b>	7.	The trade effluent shall have a pH value not less than 6.0 or greater than 11.0.
<b>Payment</b>	8.	The trader shall pay in respect of the discharge of trade effluent authorised under this consent any relevant charges fixed in accordance with any charges scheme made from time to time by Anglian Water under Section 143 of the Act.
<b>Entry and samples</b>	9.	The trader shall permit Anglian Water's duly authorised representatives to inspect, examine, take readings from and test at any time any works and apparatus installed in connection with the trade effluent and to take samples of the trade effluent.
<b>Inspection chamber</b>	10.	In addition to the monitoring point referred to in condition 2 above, the trader shall provide and maintain if required by Anglian Water a further monitoring point or points in a suitable position(s) in connection with each pipe through which the trade effluent is being discharged and such inspection chamber(s) or manhole(s) shall be so constructed and maintained by the trader as to enable duly authorised representatives of Anglian Water readily to take samples at any time of the trade effluent passing into the sewer from the premises and to take readings from any apparatus located in such an inspection chamber or manhole.
<b>Measurement and determination of discharge</b>	11.	The trader shall provide and maintain if required by Anglian Water a notch gauge and continuous recorder and/or some other approved apparatus suitable and adequate for measuring and automatically recording the volume, rate of discharge and nature of the trade effluent to the satisfaction of Anglian Water in connection with every pipe through which trade effluent is being discharged.
<b>Calculation of volume if measuring and recording apparatus fails to measure correctly</b>	12.	If the said measuring and recording apparatus ceases to register or measure correctly then, unless otherwise agreed, the quantity of trade effluent discharged into the sewer during the period from the date on which records of the volume of the trade effluent discharged into the sewer were last accepted by Anglian Water as being correct up to the date when the said measuring and recording apparatus again registers correctly shall be based on the average daily volume of the trade effluent discharged during the period of one month preceding the date on which the said records were last accepted as aforesaid, or during the month immediately after the said measuring and recording apparatus has been corrected, whichever is the higher.
<b>Records and notification</b>	13.	The trader shall provide records in such form as Anglian Water may require of the volume, rate of discharge, nature and composition of trade effluent discharged into the sewer and these shall be available at all reasonable times for inspection by duly authorised representatives of Anglian Water. Copies of such records shall be sent to Anglian Water on demand. The trader must notify Anglian Water of any non-compliance or incident associated with the discharge of trade effluent from the premises as soon as is reasonably practicable.

**Material  
Changes**

14. The trader shall give not less than 20 days notice in writing to Anglian Water before making any material change which: (a) may alter the nature or composition, volume or rate of flow of the trade effluent to be discharged from the premises unless the trade effluent to be discharged following such material change will still comply fully with all Conditions of this Consent; or (b) may include the inclusion of, or any increase in, any Hazardous Pollutant(s) (as listed in Appendix II). For the avoidance of doubt, whether or not notice has been given under this condition, the trader shall at all times ensure that the trade effluent to be discharged from the premises complies fully with all other Conditions in this Consent.

**Cessation or  
Material  
Reduction**

15. Anglian Water shall be notified as soon as is reasonably practicable of a cessation of the trade effluent discharge or a material reduction which is likely to last for more than six months.

**Hazardous  
Pollutants**

16. No substance listed in the list of Hazardous Pollutants (see Appendix II) shall be discharged except as permitted by another Condition in this Consent or unless Anglian Water has previously notified the trader that the presence or volume of such substance in the trade effluent discharge is not specified in this Consent for the discharge from these premises because it is regarded as immaterial.

**Definitions**

17. References to the Act are to the Water Industry Act 1991, as amended, and references to any Act, Regulations or Order include any amendment or replacement. Except where a contrary intention is intended, any term defined in the Act shall be given the same meaning in this Consent.

**Appendices**

18. The Appendices to this Consent shall form part of this Consent for all purposes and the terms of the Appendices shall be complied with accordingly.

Duly authorised to sign on this behalf:



Trade Effluent Scientist (Regulation)

Dated this 11 day of October 2019

### **Reason for Variation**

This consent variation has been issued as a result of an application for an increase in volume and flow rate and the declaration of additional Hazardous Pollutants (EDTA, Boron).

### **Right of Appeal**

Your attention is drawn to the right to appeal to the Water Services Regulation Authority ("WSRA", also known as Ofwat) conferred by Section 126(1) of the Act which reads as follows:

- 'The owner or occupier of any trade premises may -
- (a) within two months of the giving to him under subsection (5) of section 124 of a notice of a direction under that section; or
  - (b) with the written permission of the WSRA, at any time,

appeal to the WSRA against the direction.'

### **Objectives of Trade Effluent Control**

This Consent document has been issued for the following reasons:

- to allow you to use our trade effluent service
- to define the level of service offered by Anglian Water
- to protect public health and that of our employees
- to protect the environment
- to protect our infrastructure, processes and product
- to ensure compliance with the regulatory regime.

**You must comply with the consent conditions at all times. Failure to do so may lead to enforcement action being taken against you by Anglian Water.**

### **Contact Details**

In the event of any non-compliance with the consent or a spillage or pollution incident affecting Anglian Water assets you must contact our Operational Call Centre immediately on 03457 145145 so that we are able to minimise any potential impact. For all other issues you should contact your retailer.

### **Consent History**

The following represents a listing of consent documents associated with this discharge:

TEDI-0109-2019 - 11 December 2019 - WSC Services Limited - Variation  
TEDI-0049-2019 - 15 July 2019 - WSC Services Ltd - Variation  
ACZ 693 - 21 June 2017 - Suez Water Conditioning Services Ltd - Original Consent



**A P P E N D I X I**  
**Trade Effluents (Prescribed Processes and Substances) Regulations 1989**  
**Prescribed Substances - Schedule 1**

Mercury and its compounds	Dichlorvos
Cadmium and its compounds	1,2-Dichloroethane
gamma-Hexachlorocyclohexane	Trichlorobenzene
DDT	Atrazine
Pentachlorophenol and its compounds	Simazine
Hexachlorobenzene	Tributyltin compounds
Hexachlorobutadiene	Triphenyltin compounds
Aldrin	Trifluralin
Dieldrin	Fenitrothion
Endrin	Azinphos-methyl
Carbon tetrachloride	Malathion
Polychlorinated biphenyls	Endosulphan

## APPENDIX II Hazardous Pollutants

1,1,1-Trichloroethane	Di(2-ethylhexyl)-phthalate	Nonylphenol
1,1,2-Trichloroethane	Diazinon	NTA
1,2-Dichloro-ethane	Dibutyl phthalate	Octylphenol
2-4-Dichloro-phenol	Dichlorobenzene	Omethoate
4-Chloro-3-methyl-phenol	Dichloro-methane	Para-para-DDT
Abamectin	Dichlorvos	PCSDs
Alachlor	Dieldrin	Pendimethalin
Aldrin	Diethyl phthalate	Pentachloro-benzene
Anthracene	Di-flubenzuron	Pentachloro-phenol
Arsenic	Dimethoate	Permethrin
Atrazine	Dimethyl phthalate	Phenol
Azinphos methyl	Dioctyl phthalate	Pirimicarb
Bentazone	Diuron	Pirimiphos-methyl
Benzene	Doramectin	PAHs
Benzo(a)-pyrene	EDTA	Prochloraz
Benzo(b)-fluor-anthene	Endosulphan	Propetamphos
Benzo(g,h,i)-perylene	Endrin	Propyzamide
Benzo(k)fluor-anthene	Fenchlorphos	Silver
Biphenyl	Fenitrothion	Simazine
Boron	Fluocifuron	Styrene
Brominated diphenylether	Fluoranthene	Sulcofuron
Bromine	Fluoride	Sulphate
Bromoxynil	Formaldehyde	Tecnazene
Butylbenzyl phthalate	Hexachloro-benzene	Tetrachloro-ethylene (vi)
Cadmium	Hexachloro-butadiene	Thiabendazole
Carbendazim	Hexachloro-cyclohexane	Tin
Carbon tetrachloride	Hydrogen sulphide	Toluene
Chlorfenvinphos	Indeno(1,2,3-cd)-pyrene	Monochlorophenols
Chloride	Ioxynil	Triallate
Chlorine	Iron	Triazaphos
Chloronitro toluenes	Isodrin	Tributyl phosphate
Chlorothalonil	Isoproturon	Tributyltin compounds
Chlorotoluron	Ivermectin	Tributyltin-cation
Chlorpropham	Lead and its compounds	Trichloro-benzenes
Chlorpyrifos	Linuron	Trichloro-ethylene (vi)
Chlorpyrifos-ethyl	Malachite green	Chloroform)
Chromium (III)	Malathion	Trifluralin
Chromium (VI)	Mancozeb	Triphenyltin
Cobalt	Maneb	Vanadium
Copper	MCPA	Xylene
Coumaphos	Mecoprop	Zinc
Cyanide	Mercury	C10-13 Chloroalkanes
Cyfluthrin	Methiocarb	2,4 -D (non ester)
Cypermethrin	Mevinphos	2 - Chlorophenol
DDT total	Naphthalene	3 - Chlorophenol
Demetons	Nickel	4 - Chlorophenol