



YorkshireWater

fao Tegan Pringle
ITM Power (Trading) Ltd
Unit 2
Bessemer Park
Shepcote Lane
Sheffield
S9 1DZ

Data Configuration Team
Yorkshire Water
Western House
Halifax Road
Bradford
BD6 2LZ

T Molly Humphries (07790 615948)

Our reference WH/WWI/SB/3390804

24th May 2023

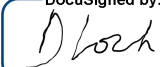
Dear Sir/Madam,

TRADE EFFLUENT DISCHARGE TO SEWER - CONSENT NO: Y/5016/23C

I enclose for your attention an electronic copy of a Consent for the discharge of trade effluent to sewer from your premises. This is for your records. Please Docusign and return a copy for inclusion to our official register. You should understand that your signature is an acknowledgement of receipt only and in no way infringes your right of appeal to the Water Services Regulatory Authority.

With regards to our previous communication, there is now a charge for processing the consent. Our finance department will dispatch an invoice to you or your appointed Retailer shortly.

Yours faithfully,

DocuSigned by:

49304EFA1BE944E...

YWS Authorised Signatory

Enc.

Registered Office

Yorkshire Water Services Limited Western House Halifax Road Bradford BD6 2SZ
Registered in England and Wales No. 2366682 yorkshirewater.com



Registration Number: Y/5016/23C

YORKSHIRE WATER SERVICES LTD

The Water Industry Act 1991

CONSENT

to discharge trade effluent into a public sewer

To: ITM Power (Trading) Ltd
Unit 2
Bessemer Park
Shepcote Lane
Sheffield
S9 1DZ

On the 22nd March 2023 a Notice containing an application for a Trade Effluent Consent was served by you on Yorkshire Water Services Ltd (here called "YWS") in respect of the discharge of trade effluent (here called "the effluent") from the premises (here called "the premises") known as

Unit 2
Bessemer Park
Shepcote Lane
Sheffield
S9 1DZ

YWS now CONSENTS to the discharge of the effluent from the premises into a public sewer subject to the following Conditions:

1. Communication with the Sewer

(1) The public sewer into which the effluent may be discharged is marked 'Z' on the attached plan.

(2) The effluent shall be discharged to enter only into the public sewer shown on the attached plan, at the point so shown marked 'X'. No connection for the discharge of effluent shall be made to the connecting pipe between such point and any measurement facilities referred to in the following Condition without the prior approval in writing of YWS.

2. Inspection and Measurement

(1) There shall be provided and maintained at all times at your expense at the point shown or otherwise indicated and marked as 'Y' on the said plan an inspection chamber or manhole or sample tap such as will enable a person readily and safely to take at any time samples of what is passing into the said sewer from the premises, and that chamber or manhole shall be a minimum size of 1,200 millimetres internal diameter for pre-cast concrete sections or 1,200 millimetres x 800 millimetres for engineering brickwork construction or such other suitable sampling facility to be constructed and maintained to the satisfaction of YWS.

(2) You shall allow YWS a right of access without notice for the purpose of inspecting, testing any equipment required under Condition 5(3) below and for obtaining any sample of the effluent.

3. Information to be Given

You shall supply to YWS all information reasonably requested for the control of the effluent and for the assessment or calculation of the charges in accordance with Condition 8.

4. Discharge Quantity and Rate

The quantity of the effluent discharged shall not exceed 5 cubic metres in any period of twenty-four hours.

The rate of discharge of the effluent shall not exceed 1 litre per second.

5. Nature of the Effluent

- (1) Subject to the provisions of Conditions 5(2), 5(3) and 6 below, the effluent shall not contain any substance or be of a character other than as listed in the attached Schedule of Conditions and any such substance or character shall not be in a proportion greater than that there stated.
- (2) No sample of the effluent taken from the point specified in 2.(1) shall contain prescribed substances in concentrations above background.
- (3) There shall be provided, operated and maintained at all times at your expense, such equipment and/or systems including but not limited to chemical dosing as shall be approved by YWS, as will prevent the effluent, either alone or in combination with any matter in any sewer or receiving sewage treatment works vested in and/or under the control of YWS from giving rise to any obnoxious, poisonous or inflammable gases or otherwise a statutory nuisance as defined by the Environmental Protection Act 1990 in such sewer or sewage treatment works which would be deleterious to such sewer or to the processes in use at such sewage treatment works or to the disposal of sludges produced by such sewage treatment works.

6. Matter to be Excluded

Save as permitted by this Consent the effluent shall not contain:

- (1) Any matter likely to injure any public sewer or any sewer or drain communicating with a public sewer, or to interfere with the free flow of its contents, or to affect prejudicially the treatment and disposal of its contents; or
- (2) Any matter which, either alone or in combination with the contents of any public sewer or any sewer or drain communicating with a public sewer, is dangerous, or the cause of a nuisance, or prejudicial to health; or
- (3) Any petroleum spirit. For this purpose 'petroleum spirit' means any such: -
 - (a) crude petroleum; or

(b) oil made from petroleum, or from coal, shale, peat or other bituminous substances; or

(c) product of petroleum or mixture containing petroleum,

as when tested in the manner prescribed by or under the Petroleum (Consolidation) Act 1928 gives off an inflammable vapour at a temperature of less than 22.7 degrees Celsius.

7. Notification of Changed Effluent

You shall give to YWS prior written notice of any change in the process or the process materials or any other circumstances likely to alter the constituents of the effluent as set out in Condition 5 and the Schedule of Conditions. In such circumstances, no substance of which YWS has not had previous notice of may be discharged unless and until YWS has agreed to accept the substance at a limit imposed by YWS which shall then deemed to be incorporated in the said Schedule by agreement and shall not prejudice the right of YWS to serve a Direction earlier than two years from the date of such incorporation.

8. Charges

- (1) Payment for the treatment and disposal of the effluent and the costs of sampling and analysis of the same for control purposes shall be made to YWS by way of charges determined separately as stated below for the effluent discharged.
- (2) The charge under (1) above shall be calculated in accordance with the Yorkshire Water Services Limited Charges Schemes as from time to time amended.
- (3) The charge shall be payable by any person who is or was the occupier of the premises during the period of discharge of the effluent or at the date payment is due.

Y/5016/23C

DATED this 24th day of May 2023

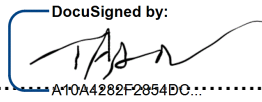
Signed: 

YWS Authorised Signatory

I/We: ITM Power

have received the Consent, of which this is a copy

Dated: 19 May 2023

Signed: 

Print Name: Tegan Pringle

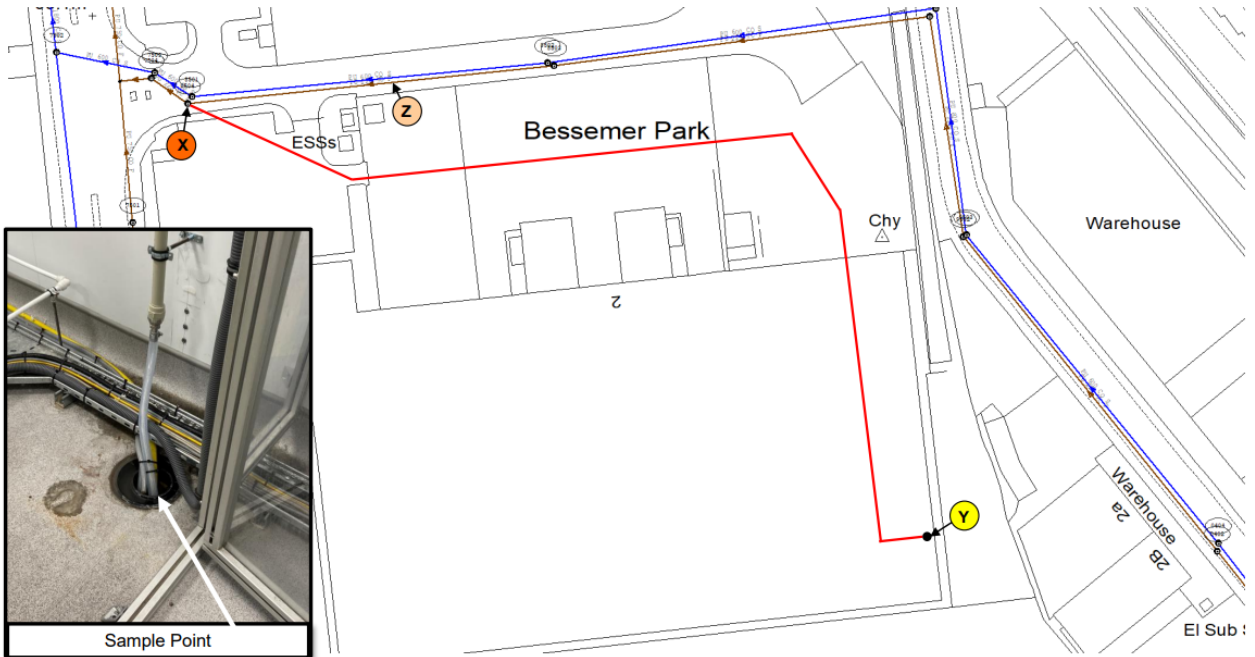
SCHEDULE OF CONDITIONS

- 1 The temperature of the effluent shall not exceed 43.3 degrees Celsius at the time of discharge.
- 2 The pH value of the effluent shall not be less than 6 nor more than 10.5 at the approved measuring point.
- 3 Settled Chemical Oxygen Demand shall not exceed 2000 milligrams per litre.
- 4 Settleable Solids shall not exceed 500 milligrams per litre.

ITM Power (Trading) Ltd – URN 3390804

Unit 2, Bessemer Park, Shepcote Lane, Sheffield, S9 1DZ

● Y Sample Point ● X Connection to Sewer ● Z Public Sewer — Trade Effluent — Surface Water



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NOTES

1. Any person aggrieved by any condition contained in this Consent may appeal to the Water Services Regulatory Authority.
2. Compliance with these Conditions shall be ascertained by reference to the approved methods of analyses used, applied or adopted by YWS as from time to time amended.
3. For purposes of Condition 5 prescribed substances shall be taken as being those substances that are included in Schedule 1 of 'The Trade Effluents (Prescribed Processes and Substances) Regulations 1989' Statutory Instrument Number 1156 or any amendment or addition to the same.
4. For purposes of Condition 5 background shall assume the same meaning as defined in 'The Trade Effluent (Prescribed Processes and Substances) Regulations 1989' Statutory Instrument Number 1156 or any amendment or addition to the same.
5. Occupiers are reminded of their duty under the Health and Safety at Work etc Act 1974 to ensure that inspection and sampling of the effluent can be undertaken without risk to health or safety.
6. Entry to the premises by Officers of YWS for the purpose of inspecting and sampling the effluent is authorised under the Water Industry Act 1991.
7. If any condition of the Consent is contravened the occupier of the premises may be guilty of an offence and liable to conviction by a Magistrates' Court to a fine not exceeding the statutory maximum or on conviction by a Crown Court to an unlimited fine.