RISK & HAZARD MANAGEMENT

006 - Point Source Emissions

Mitsubishi Chemical UK Limited

Safety Risk

Business Risk

Environment Risk

Document History

Version	Issue	Date	Notes	Author	Reviewer
3	1	09/02/22	First issue for client review	J. Carroll A. Hurst	C. Nicholls
4	2	01/03/22	Issued to client for submission to EA	A. Hurst	C. Nicholls
5	3	16/11/22	Reissued to client after EA Feedback	J. Carroll	C. Nicholls

Contents

Document History 1

1 Introduction 2

2 Point Source Emissions 3

3 Appendix 6

1 Introduction

This document is submitted as part of Form C3 of the environmental permit variation.

2 Point Source Emissions

The table below indicates the point source emissions to air, sewer and water from the site. There are no emissions to land.

Emission point reference and location	Source	Parameter	Quantity	Unit
Point source emissions to air				
A2 (516259, 427608)	Ventilation scrubber TW480	Methanol	1.4	Kg/hr
		Methanol	8,200	Kg/year
A3a (516216, 427620)	Line 1 Section 500 Surge Vessels – VE-502	Methanol	0*	Kg/year (calculated value)
A3b (516220, 427620)	Line 1 Section 500 Surge Vessels – VE-503	Methanol	0*	Kg/year (calculated value)
A4 (516235, 427600)	Fluidised bed dryer FL-600	Acetic acid	3,204	Kg/year (calculated value)
		Particulates	150	Kg/year (calculated value)
A5 (516209, 427597)	Line 1 Hopper Dryer	Nitrogen	440	Kg/year (calculated value)
A6a/b/c (516177, 427603)	Packing area bag filters FL-661/FL-671/FL-672	Particulates	150	Kg/year (calculated value)
A7 (516293, 427459)	Sulphuric acid tank	Sulphuric acid	0*	Kg/year (calculated value)
A8 (516217, 427540)	Line 2 Fluidised bed dryer FL2-600	Acetic acid	3,204	Kg/year (calculated value)
		Particulates	150	Kg/year (calculated value)
A9a/b (516177, 427611)	Line 2 Packing area bag filters FL2-661 and FL2-672	Particulates	150	Kg/year (calculated value)
A10 (516233, 427451)	Thermox	NOx	13,370	Kg/year (calculated value)
		VOC	670	Kg/year (calculated value)

Emission point reference and location	Source	Parameter	Quantity	Unit
		CO	3,350	Kg/year (calculated value)
		Particulates	1,340	Kg/year (calculated value)
A11 (516330, 427483)	Tanker loading vent VE-002	VOC	8.8	Kg/year (calculated value
A12 (516202, 427568)	Line 2 Hopper Dryer	Nitrogen	440	Kg/year (calculated value)
A13a (516199, 427527)	Line 2 Section 500 Surge Vessels – VE2-502	Methanol	0*	Kg/year (calculated value)
A13b (516199, 427522)	Line 2 Section 500 Surge Vessels – VE2-503	Methanol	0*	Kg/year (calculated value)
Point source emissions to sewer				
S1 (to YW WWTW)**	Process effluent from decanter, methanol column, hopper dryer scrubber, water bath scrubber and pellet wash, along with washings, laboratory waste water, and gas holder pit water Line 1 and Line 2 classification pits	pH Maximum	10	
		pH Minimum	5.5	
		COD	1,451	mg/l
		TSS	300	mg/l
		Methanol	100	mg/l
		Flow	1.26E+09	L/yr
Point source emissions to water				
E1 (to Saltend Chemicals Park effluent system for discharge to Humber)	Line 1 & Line 2 classification pits	pH Maximum	9	
		pH Minimum	6	
		TOC	33	mg/l
		TSS	35	mg/l

Emission point reference and location	Source	Parameter	Quantity	Unit
		Flow	-	L/yr
Point source emissions to land				
None				

*Practically zero levels of emissions, due to constant levels and with some sources actually drawing in air due to pump out.
**Discharge agreement in place with YWWTW, see Appendix.

For emission points A3, A7 and A13, there is no measurable flow or emissions as described in a recent conversation with the EA, however, for completeness these points have been included in the table above. For points A5 and A12, pure nitrogen is the substance involved but this is not available in the H1 tool and has no limits associated with it, but has also been added for completeness. It is believed that these emission points are not true emission points as per the others, which has been discussed with the EA.

3 Appendix

DATED **2022**

YORKSHIRE WATER SERVICES LIMITED

and

MITSUBISHI CHEMICAL UK LIMITED

Agreement

To discharge trade effluent via a private drain to the Hull

Waste Water Treatment Works

Perminder Kaur Solicitor

Head of Legal Services

Yorkshire Water Services Limited

REF: CM/YWS

DRAFT

THIS AGREEMENT is dated

BETWEEN

(1) YORKSHIRE WATER SERVICES LIMITED (Company Registration Number: 02366682) whose registered office is at Western House Halifax Road Bradford BD6 2SZ ("YWS")

(2) MITSUBIHI CHEMICAL UK LIMITED (Company Registration Number: 03830161) whose registered office is at Cassel Works, New Road, Billingham, TS23 1LE ("Trade Customer")

1. **Background**

1.1 YWS is the statutory sewerage and sewage disposal for Yorkshire.

1.2 The Trade Customer wishes to discharge Trade Effluent from the Premises to the Works by private drain.

1.3 YWS has agreed to accept such Trade Effluent at the Works pursuant to section 118 of the Act subject to compliance at the Trade Customer's expense with the provisions of the Agreement.

2 **Interpretation**

The following definitions and interpretation apply in this Agreement.

2.1 Definitions

Act	means the Water Industry Act 1991
Applicable Law	means any statute or regulations or other law regulation or bye-law or any rule code judgment decision or direction having the force of law of England and Wales or any relevant part thereof or of the European Union or any public body authority local or national agency department inspectorate ministry official or public or statutory person (whether autonomous or not) which has appropriate jurisdiction
Commencement Date	means the date of this Agreement
Conditions	means the conditions set out in Schedule 1 as from time to time varied in accordance with clause 8 (*Variation of Conditions)* and the other provisions of this Agreement
Drain	Means the private drain marked red on Plan 2 set out in Schedule 3
Initial Period	means a period of 20 years commencing on the Commencement Date

Plan 1	means the plan marked as Plan 1 set out in Schedule 2
Plan 2	means the plan marked as Plan 2 set out in Schedule 3
Plan 3	means the plan marked as Plan 3 set out in Schedule 4
Premises	means the trade premises which are occupied by the Trade Customer at Soarnol House, Saltend, Hull, HU12 8DS used for carrying on trade or industry which are shown edged red on Plan 1
Trade Effluent	the trade effluent to be discharged from the Premises consisting of: 1 any liquid, either with or without particles of matter in suspension in the liquid, which is wholly or partly produced in the course of the trade or industry carried on at the Premises; and 2 in relation to the Premises, means any such liquid which is so produced in the course of any trade or industry carried on at the Premises but does not include domestic sewage
Works	means the sewage treatment works at Hull owned and operated by YWS

2.2 Clause Schedule and condition headings shall not affect the interpretation of this Agreement.

2.3 The Schedule forms part of this Agreement and shall have effect as if set out in full in the body of this Agreement. Any reference to this Agreement includes the Schedule.

2.4 Unless the context otherwise requires, words in the singular shall include the plural and in the plural shall include the singular.

2.5 Unless the context otherwise requires, a reference to one gender shall include a reference to the other genders.

2.6 A reference to a statute or statutory provision is a reference to it as amended, extended or re-enacted from time to time.

2.7 A reference to a statute or statutory provision shall include all subordinate legislation made from time to time under that statute or statutory provision.

2.8 A reference to writing or written includes fax but not e-mail.

2.9 Any obligation on a party not to do something includes an obligation not to allow that thing to be done.

2.10 References to clauses and the Schedule are to the clauses and to the Schedule of this Agreement.

2.11 Any words following the terms including, include, in particular, for example or any similar expression shall be construed as illustrative and shall not limit the sense of the words, description, definition, phrase or term preceding those terms.

3 **Commencement and Duration**

3.1 This Agreement shall commence on the Commencement Date and unless terminated at an earlier date in accordance with the provisions of this Agreement will continue in force for the Initial Period. This Agreement will continue in full force and effect immediately following the expiry of the Initial Period until either party terminates this Agreement on 12 months prior written notice to the other or if terminated at an earlier date in accordance with the provisions of this Agreement.

3.2 If the Trade Customer no longer requires Trade Effluent from the Premises to be discharged to the Works the Trade Customer will notify YWS accordingly and both parties will agree a reasonable timescale to terminate this Agreement.

4 **Reception and disposal of trade effluent**

4.1 YWS permits the Trade Customer from the Commencement Date to discharge Trade Effluent to the Works via the Drain only in accordance with:

4.1.1 the terms of this Agreement;

4.1.2 all Applicable Laws; and

4.1.3 any reasonable instructions of YWS.

4.2 YWS reserves the right to reject the discharge of Trade Effluent from the Trade Customer if YWS decides in its sole absolute discretion:

4.2.1 the Works is unable to take the volume of Trade Effluent that the Trade Customer wishes to dispose of on any given day; or

4.2.2 the Works is unable to take the composition of the Trade Effluent;

4.2.3 there is a health and safety risk; or

4.2.4 there is any other reasonable reason to reject the discharge.

4.3 YWS shall not be liable for any costs whatsoever associated with:

4.3.1 the Trade Customer being refused the right to discharge; or

4.3.2 the Trade Customer having to use an alternative method of removing its Trade Effluent.

4.4 If YWS is prevented from operating the Works or any process in it by any notice or order given or made by any Court of competent jurisdiction or government or other statutory body and YWS believes that the Trade Effluent though complying with the Conditions is wholly or in part responsible for the circumstances at the

Works giving rise to the giving or making of the notice or order the Trade Customer shall (acting with YWS) take such steps as YWS requires to analyse and test the Trade Effluent and if such analysis or tests confirms YWS' belief such other steps as YWS may require (including discontinuing the discharging of Trade Effluent to the Works for any given period) having regard to any steps that YWS may need to take to ensure that the circumstances at the Works giving rise to the giving or making of the notice or order do not persist or so far as practicable arise again.

4.5 YWS shall have the right to sample to such extent as it considers necessary each load of Trade Effluent delivered to the Works.

5 **Consequences of breach of Agreement**

5.1 Immediately a discharge of Trade Effluent to the Works which is in breach of the Conditions is brought to the attention of the Trade Customer steps shall be taken by and at the expense of the Trade Customer to prevent Trade Effluent being discharged to the Works and to dispose of such Trade Effluent or store it for such time as may be necessary in a safe and lawful manner.

5.2 Upon breach of this Agreement the Trade Customer shall be subject to the provisions of YWS' Enforcement Policy.

5.3 Notwithstanding clause 5.2 above if the Trade Customer shall be in breach of or fails to perform any of the terms of this Agreement or the Conditions YWS shall be entitled to claim from the Trade Customer all costs incurred by YWS in consequence of such breach or non-performance including without prejudice to the generality of the foregoing:

5.3.1 any increased cost in treating the Trade Effluent either in isolation or in admixture with other Trade Effluents;

5.3.2 the reasonable and proper cost of repairing or replacing or cleaning the Works and any plant machinery apparatus or process adversely effected by the Trade Effluent subject always to YWS proving to the reasonable satisfaction of the Trade Customer that such repair, replacement or cleaning has been caused as a result of Trade Effluent discharged at the Drain;

5.3.3 the cost of disposing of sludge affected by the Trade Effluent by methods other than those normally employed.

6 **Termination**

6.1 In the event of any breach non-observance or non-performance of any of the Conditions that has not been either remedied or addressed to YWS' reasonable satisfaction by and at the expense of the Trade Customer within 7 days YWS shall

be entitled to terminate this Agreement forthwith without prejudice to YWS existing rights hereunder.

6.2 In addition to the remedies available to YWS under clause 5 (*Consequences of breach of Agreement*) the following obligations are conditions of this Agreement and any breach of them shall be deemed a fundamental breach which shall determine this Agreement immediately and the rights of the party shall then be determined in accordance with clause 5 (*Consequences of termination*):

6.2.1 failure on the part of the Trade Customer to make payment of all sums due to YWS under the terms of this Agreement;

6.2.2 the taking of any step in connection with any voluntary arrangement or any other compromise or arrangement for the benefit of any creditors of the Trade Customer;

6.2.3 the making of an application for an administration order or the making of an administration order in relation to the Trade Customer;

6.2.4 the giving of any notice of intention to appoint an administrator, or the filing at court of the prescribed documents in connection with the appointment of an administrator, or the appointment of an administrator, in any case in relation to the Trade Customer;

6.2.5 the appointment of a receiver or manager or an administrative receiver in relation to any property or income of the Trade Customer;

6.2.6 the commencement of a voluntary winding-up in respect of the Trade Customer, except a winding-up for the purpose of amalgamation or reconstruction of a solvent company in respect of which a statutory declaration of solvency has been filed with the Registrar of Companies;

6.2.7 the making of a petition for a winding-up order or a winding-up order in respect of the Trade Customer;

6.2.8 the striking-off of the Trade Customer from the register of companies or the making of an application for the Tenant to be struck-off; or

6.2.9 the Trade Customer otherwise ceasing to exist.

7 **Consequences of termination**

7.1 In the event of this Agreement terminating whether by effluxion of time breach or otherwise:

7.1.1 all sums due under the terms of this Agreement shall become due and payable; and

7.1.2 YWS shall be entitled to exercise any one or more of the rights and remedies given to it under the terms of this Agreement and the

determination of this Agreement shall not affect or prejudice such rights and remedies and each party shall be and remain liable to perform all outstanding liabilities under this Agreement but withstanding that the other may have exercised one or more of the rights and remedies against it; and

7.1.3 the Trade Customer shall immediately cease discharging Trade Effluent to the Works; and

7.1.4 the Trade Customer shall return any and all YWS equipment in its possession.

8 **Variation of the Conditions**

8.1 YWS may from time to time by notice in writing give a direction to the Trade Customer varying the Conditions.

8.2 Where a direction has been given under this clause no direction may be given under this clause within two years from the date on which that previous direction took effect but this shall not prevent the giving of a direction before that time with the consent of the Trade Customer and any direction given with such consent shall not affect the time at which any subsequent direction may be given provided that:

8.2.1 this sub-clause shall have no effect where the provisions of section 125 of the Act or regulation 7 of the Urban Waste Water Treatment (England and Wales) Regulations 1994 apply; and

8.2.2 this Agreement shall be deemed to constitute a direction given with the consent of the Trade Customer and shall not affect the time at which any subsequent direction may be given by YWS.

8.3 A notice of direction under this clause shall state the variation proposed the reason therefore and the date upon which the direction shall take effect not being less than two months after it is given.

8.4 The Trade Customer may within two months of the giving of the notice of direction give notice of objection to YWS in which case the matter shall unless previously settled be treated as a dispute and settled and determined under clause 11 (*Dispute Resolution*).

8.5 If the Trade Customer gives notice of objection the direction shall not take effect until that objection has been withdrawn or settled and determined under clause 11 (*Dispute Resolution*).

8.6 On a settlement or determination under clause 11 (*Dispute* Resolution) YWS may request provision to be included in the determination as to charges to be made for any period between the giving of the notice and the determination of the objection.

9 **Notice**

9.1 Any notice required to be given under this Agreement shall be in writing and shall be delivered personally, or sent by pre-paid first class post or recorded delivery to each party required to receive the notice as set out below:

9.1.1 YWS: Company Secretary, Yorkshire Water Services Limited (CRN 02366682) Western House, Halifax Road, Bradford, West Yorkshire, BD6 2SZ; and

9.1.2 Trade Customer: Company Secretary, Mitsubishi Chemical UK Limited, Cassel Works, New Road, Billingham, TS23 1LE or as otherwise specified by the relevant party by notice in writing to each other party.

9.2 Any notice shall be deemed to have been duly received:

9.2.1 if delivered personally, when left at the address and for the contact referred to in this clause; or

9.2.2 if sent by pre-paid first class post or recorded delivery, on the second working day after posting; or

9.2.3 A notice required to be given under this Agreement shall not be validly given if sent by e-mail.

9.3 The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action.

10 **Intellectual property rights**

10.1 YWS shall treat as confidential all technical information data formulae and any other information relating to the Trade Customer or its products or any developments or research programmes undertaken by the Trade Customer obtained by or available to YWS as a result of or arising out of the said inspections or sampling made or undertaken or any information given to YWS in every case by virtue of or incidental to the provisions of this Agreement and shall not make use of the same nor disclose the same to any person save so far as may be permitted by statute or regulations or upon the order of a court of competent jurisdiction.

11 **Dispute resolution**

11.1 Any dispute or disagreement between the parties hereto as to any of the terms of this Agreement shall be referred to an arbitrator to be nominated on the application of either party by the President for the time being of the Institute of Water and Environmental Management. Such person shall have such powers granted to the Water Services Regulation Authority by section 122 sub-sections (2) (3) (4) and (5) of the Act and the decision of such Arbitrator shall be binding upon both parties

and any costs of such person shall be borne as he shall direct as being fair and equitable in the circumstances.

12 **Declarations**

12.1 YWS and the Trade Customer declare as follows:

12.2 for the purposes of section 87 of the Water Resources Act 1991 that YWS is not bound to accept any Trade Effluent from the Trade Customer into the Works which is not in accordance with the Conditions;

12.2.1 this Agreement is subject to the provisions of section 131 of the Act; and

12.2.2 the Trade Effluent shall not contain any special category effluent (as defined in the Act).

12.2.3 YWS acknowledges its duty under Regulation 7 of the Urban Waste Water Treatment (England and Wales) Regulations 1994 (SI 1994/2841).

12.2.4 nothing contained within this Agreement shall limit or otherwise fetter YWS' powers under the provisions of the Act.

13 **Assignment**

13.1 Neither party shall assign or otherwise transfer all or any part of its rights or obligations under this Agreement.

14 **Entire Agreement**

14.1 This Agreement constitutes the entire agreement between the parties and supersedes and extinguishes all previous agreements, promises, assurances, warranties, representations and understandings between them, whether written or oral, relating to its subject matter.

15 **Governing Law**

15.1 This Agreement and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales.

SCHEDULE 1
("Conditions")

1. **Discharge to the Works**

1.1 The Trade Effluent shall be discharged through the Drain to the Works' drain through the connection marked "W" on Plan 3.

2. **Inspection and Measurement**

2.1. There shall be provided, operated and maintained at all times at the expense of the Trade Customer:

2.1.1. sampling facilities approved by YWS at the point marked Y on Plan 2 such as will enable a person readily and safely to take at any time samples of the Trade Effluent passing from the Premises into the Works;

2.1.2. a meter in such position and of such specification as shall be approved by YWS at point Y on Plan 2 such as will measure the quantity and rate of discharge of any Trade Effluent being discharged via the Drain to the Works;

2.1.3. such apparatus or other facilities at the point marked Y on Plan 2 of such specification as shall be approved by YWS as will provide for a daily continuous flow proportional sample as will enable the nature and composition of any Trade Effluent being discharged via the Drain into the Works to be ascertained.

2.2. The Trade Customer shall allow YWS a right of access without notice for the purpose of inspecting, testing and reading any such equipment required under Condition 2 above and for obtaining any sample of the Trade Effluent.

3. **Information to be given**

3.1. The Trade Customer shall supply to YWS all information reasonably requested for the control of the Trade Effluent and for the assessing of the charges in accordance with Condition 8.

3.2. The Trade Customer shall keep a record of the nature and quantity of any chemicals used to ensure compliance with the terms and conditions of the Agreement and copies of such records shall be submitted to YWS within fourteen days of a written demand

from YWS. The originals of such records shall be retained by the Trade Customer for a period of six years.

3.3. The Trade Customer shall provide written documentation within 12 months from the date of this Agreement and every 12 months thereafter that any equipment has been independently tested and where appropriate calibrated to ensure that it is in good working order and operating to all relevant specifications.

4. **Quantity and rate of discharge**

4.1. The total quantity of Trade Effluent discharged in any 24 hour period shall not exceed 3450 cubic metres.

4.2. The rate of discharge of the Trade Effluent shall not exceed 40 litres per second.

5. **Constituents to be limited or diminished**

5.1. Prescribed substances, as referred to in Schedule 1 of the Trade Effluents (Prescribed Processes and Substances) Regulations 1989 as from time to time varied or replaced shall not be present above background concentration except where so authorised by the Environment Agency.

5.2. The effluent shall not contain any substances listed in concentration or load greater than those stated below:

5.2.1. The pH value of the Trade Effluent shall not be less than 5.5 nor more than 10.

5.2.2. Total load of Settled Chemical Oxygen Demand shall not exceed 2500 kilogrammes in any 24-hour period between 1 June and 15 September and shall not exceed 5000 kilogrammes in any 24-hour period between 16 September and 30 May, provided the daily increase in the total load of Chemical Oxygen Demand discharged in any 24-hour period does not exceed 5000 kilogrammes. This period may be varied according to seasonal variations. YWS shall notify the Trade Customer when exact dates are known.

5.2.3. Settled Chemical Oxygen Demand shall not exceed 4000 milligrammes per litre.

5.2.4. Settleable Solids shall not exceed 300 milligrammes per litre.

5.2.5. Total load of Settleable Solids shall not exceed 1000 kilogrammes per day in any 24-hour period between 1 June and 15 September and shall not exceed 2046 kilogrammes in any 24-hour period between 16 September and 30 May,

provided the daily increase in the total load of Settleable Solids discharged in any 24-hour period does not exceed 1000 kilogrammes. This period may be varied according to seasonal variations. YWS shall notify the Trade Customer when exact dates are known.

5.2.6. Methanol shall not exceed 100 milligrammes per litre.

5.2.7. The temperature of the Trade Effluent shall not exceed 43.3c

NOTE 1 The load shall be calculated using the product of the daily volumes and the concentration in composite samples of the trade effluent streams

NOTE 2 Background concentration in relation to any substance means such concentration of the substance as would but for anything done on the premises be present in the Trade Effluent discharge from the Premises; and without prejudice to the generality of the foregoing includes such concentrations of the substance as are present in:

(a) water supplied to the Premises

(b) water abstracted for use in the Premises and

(c) precipitation onto the site within which the Premises are situated

6. **Matter to be excluded**

6.1. Save as permitted by the Agreement the Trade Effluent shall not contain:

6.1.1. 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

6.1.2. 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 nuisance, or prejudicial to health; or

6.1.3. Any petroleum spirit. For this purpose, "petroleum spirit" means any such:-

Crude petroleum; or

Oil made from petroleum, or from coal, shale, peat or other bituminous substances; or

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. Changes

7.1 The Trade Customer shall give to YWS prior written notice of any change in the process or the process of materials or any other circumstances likely to alter the constituents or character of the Trade Effluent.

7.2 No such change shall be made until YWS has agreed by written notice to accept the substance at a limit imposed by YWS.

7.3 YWS shall have the right to amend or add to these Conditions in respect of any substance(s) introduced or affected by such change and such amendment or addition shall be deemed to be incorporated in these conditions 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

8.1. Payment for treatment and disposal of the Trade Effluent and the costs of sampling and analysis of the same for control purposes shall be made by the Trade Customer to YWS by way of charges determined separately as stated below for the Trade Effluent discharged.

8.2. Payment under Condition 8.1 shall be due on demand subsequent to the discharge of the Trade Effluent to which it relates.

8.3. The charge under Condition 8.1 for each such period shall be calculated in accordance with YWS' Charges Schemes as from time to time amended.

8.4. The charge shall be payable by any person who is or was the occupier of the Premises during the period of discharge of the Trade Effluent or at the date payment is due.

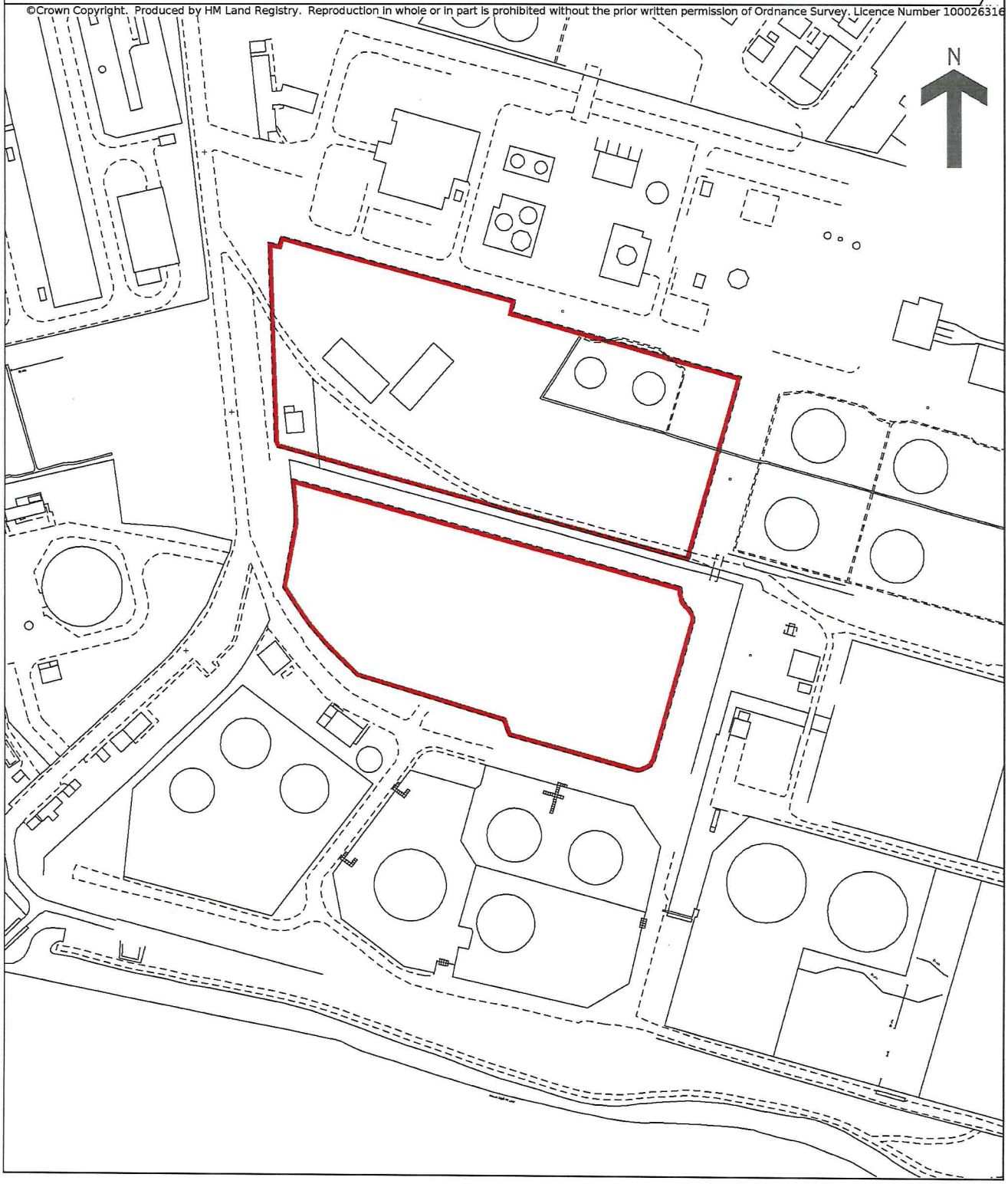
8.5. All payments due under this Agreement shall be made within 28 days of a written demand and interest shall become payable in respect of any amount outstanding thereafter calculated on a daily basis at 4% above the National Westminster Bank Plc base lending rates for the time being until payment in full.

SCHEDULE 2

HM Land Registry
Official copy of title plan

Title number **YEA26658**
Ordnance Survey map reference **TA1627NW**
Scale **1:2500 reduced from 1:1250**
Administrative area **East Riding of Yorkshire**

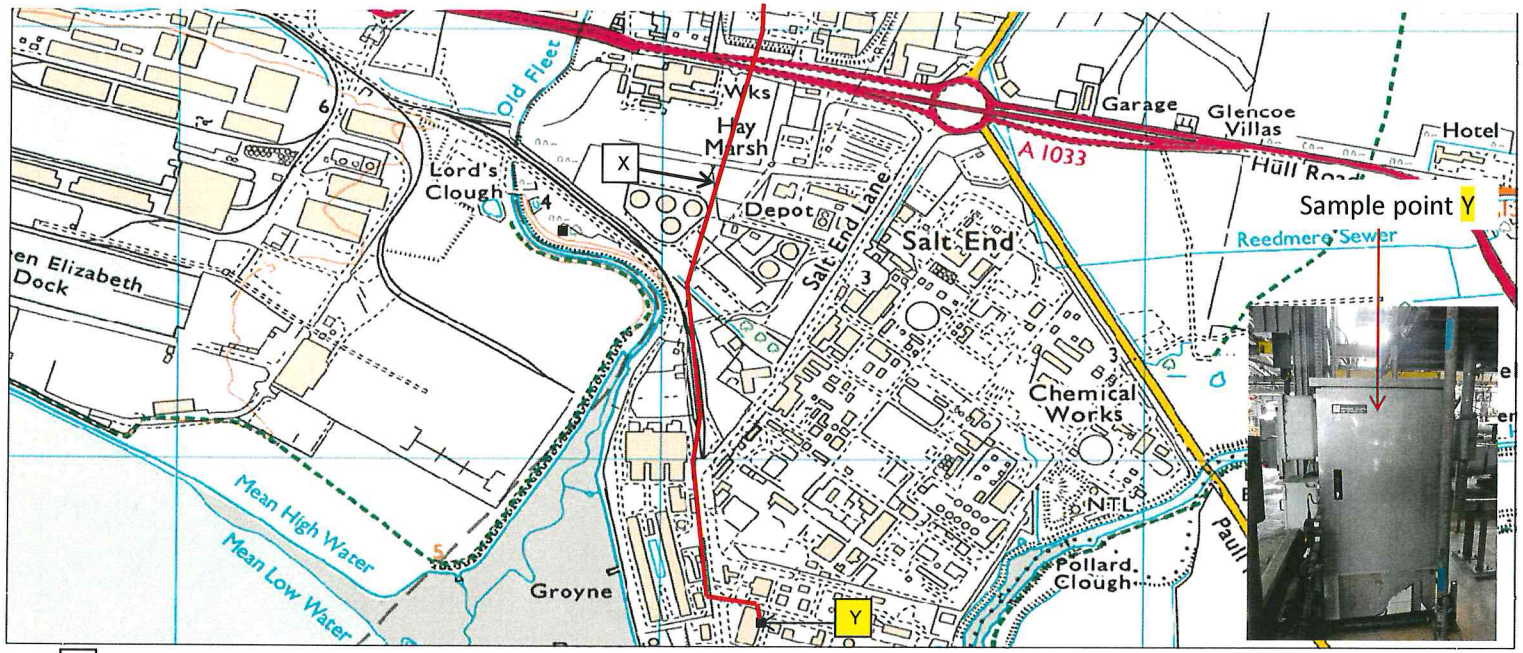
©Crown Copyright. Produced by HM Land Registry. Reproduction in whole or in part is prohibited without the prior written permission of Ordnance Survey. Licence Number 100026316



This official copy is incomplete without the preceding notes page.

SCHEDULE 3

Mitsubishi Chemical UK Ltd
Soarnol House
Saltend
Hull
HU12 8DS



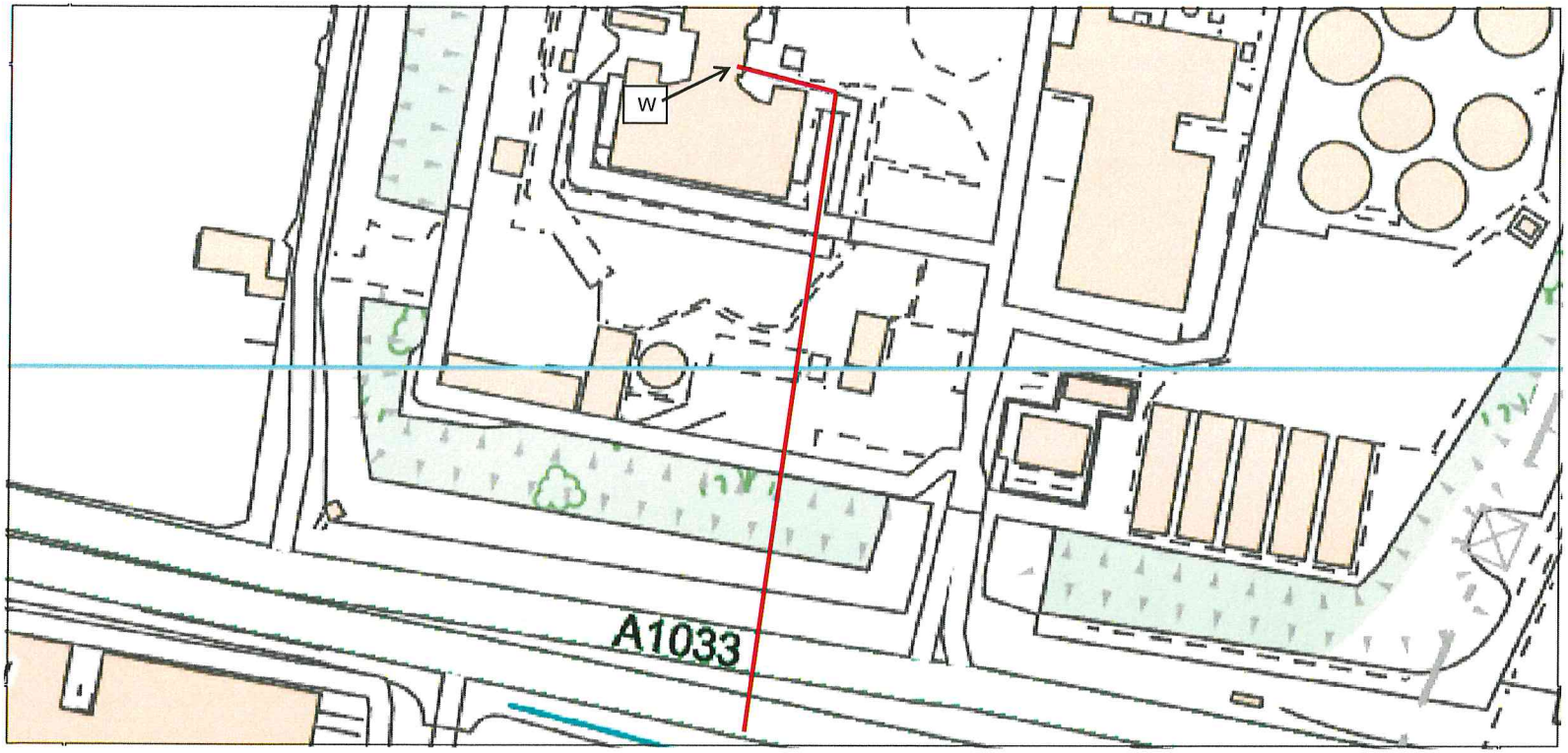
X Private rising main

Y Sample point

Trade effluent

Please note that the information supplied on the enclosed plans is reproduced from Ordnance Survey material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office, © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence Number 1000019559.

SCHEDULE 4



W Connection to Hull inlet

Signed for and on behalf of YORKSHIRE WATER SERVICES LIMITED by an authorised signatory:

Authorised Signatory _____

Print Name _____

Signed for and on behalf of MITSUBISHI CHEMICAL UK LIMITED by an authorised signatory:

Authorised Signatory _____

Print Name _____