Title: Project Sakura - Drainage Strategy P05

Date: 28/01/2025

I. Introduction

The proposed coldstore extension connects onto the western boundary of the existing development and is located between the building and the nearby watercourse.

As part of the advancement in Sustainable Drainage Systems (SuDS), legislature was implemented on 7th January 2019 in Wales to enforce Schedule 3 of the flood and Water management Act 2020. Wrexham County Council would look to review and approve any surface water drainage design proposed for the development, in line with the CIRIA C753 'The SuDS Manual' and any additional information provided by the approving body.

A separate SAB pre-application has been submitted and feedback received, and a SAB full application will be submitted for approval of the proposed surface water drainage strategy outlined below prior to the start of construction.

The proposed development is approximately 3.26ha in size and located on National Grid Reference centered on National Grid Reference 338005 E; 350379 N. The site currently consists of Norish Coldstore, hardstanding, office and parking.

II. Drainage Strategy

a. Proposed Surface Water Drainage

Subject to SAB approval and agreement with LLFA and NRW the surface water runoff is proposed to connect to the on-site surface water systems on the northwest and south west side of the site and utilise the existing discharge into the nearby tertiary watercourse.

Infiltration testing was undertaken in accordance with BRE365 to determine if the use of soakaways would be viable, but the test appeared to show unsuccessful drain down as no water movement was recorded. This was confirmed as the borehole struck groundwater and when monitored the ground water in the wells was close to ground level indicating artesian ground water conditions.

The discharge rate for the site will be brownfield with betterment for the 2 southern catchments, and close to greenfield for the northern catchment.

Proposed attenuation storage will be in the form of below ground cellular storage and multiple swales. Due to the site layout and the existing site levels, above ground attenuation is not feasible for the proposed plant building number 2.

Attenuation has been sized to attenuate all storm events up to and including 100 year + 40% climate change through the use of three flow controls/ orifice plates.

b. Proposed Foul Water Drainage

The proposed foul network will utilise a gravity system and connect to an on-site DCWW foul sewer. It is not anticipated that a S185 diversion is required for the DCWW sewer as it is located 3m away from the building, and confirmed with DCWW that this is acceptable.

The proposed foul strategy is shown in Appendix A while an historic note on foul discharge is contained within Appendix B.

III. SuDS Strategy

The SuDS features proposed have been selected based on the mitigation index values given within Table 26.2 & 26.3 of CIRIA SuDS Manual. The polluting features on the site are the building roof, considered to be a low hazard for pollution, and a non-residential carpark, also considered to be a low hazard for pollution and a commercial yard and delivery area considered to be a medium hazard for pollution.

A Rainwater Harvesting system will be employed within the site to the north, shown indicatively on the current drainage proposed layout within Appendix A.

a. Building Roof

The building roofs will drain via rainwater pipes which are predominantly designed to drop via surface level linear channels which discharge into swales, rain gardens or filter drains to provide treatment and interception for the first 5mm of the surface water.

b. Car Parking Area

The trafficked areas are proposed to drain to permeable paving within the car park. The permeable paving provides interception for the first 5mm of surface water runoff and treatment.

c. Road

The proposed service roads for the site will fall towards the adjacent swales or filter drains which will provide interception for the first 5mm of surface water runoff and treatment. Due to the nature of the site, there will be high risk of oil spillages so the provision of Petrol Interceptor has been included with the addition of an automated water pollution containment device on all parking locations (Toggleblok).

d. Hardstanding/Footpath

The levels of the hardstanding and footpath areas are designed so that they fall towards rain gardens, filter drains or swales to provide treatment and interception.

The proposed SuDS features will be used in series where possible therefore a weighted mitigation index for treatment will be used. The proposed SuDS features will be managed in line with the Operation & Maintenance Strategy which will form part of the full SAB submission.

Appendix A – 23284 -JUB-ZZ-XX-DR-C-0501 (P14)



KEY

- EXISTING DRAIANGE TO BE REMOVED/DIVERTED
- PROPOSED FOUL MH
- PROPOSED FOUL NETWORK
- PROPOSED SURFACE WATER MH
- PROPOSED SW DRAINAGE RUN
- PROPOSED ATTENUATION VENT PIPE (OFFSET 0.5m FOR CLARITY)
- HB PROPOSED MANHOLE WITH FLOW CONTROL DEVICE
- PROPOSED GULLY
- PERMEABLE PAVEMENT WITH PERFORATED PIPE OUTLET
- LINED PERMEABLE PAVEMENT BOUNDARY
- PROPOSED LINEAR DRAIN - LOAD CLASS F 900
- GEOCELLULAR ATTENUATION
- RAIN GARDEN
- SURFACE WATER FLOW DIRECTION
- EXISTING FW DRAINAGE RUN
- DEVELOPMENT BOUNDARY

All FW SVP's from building assumed to discharge at temperatures of 65 degrees or below, any discharge above this temperature will require input from a specialist supplier, all flows assumed to not require any specific effluent discharge approval.

NOTES:

1. THIS DRAWING IS FOR SAB SUBMISSION ONLY.
2. PROPOSED FOUL AND SURFACE WATER NETWORK SHOWN INDICATIVELY, DETAILS TO BE CONFIRMED AT DETAILED DESIGN.
3. THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT WREXHAM COUNTY COUNCIL (WCC) SPECIFICATION AND CONSTRUCTION PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
4. DRAINAGE STRATEGY IS SUBJECT TO APPROVAL FROM THE LLFA, WCC, DWR CYMRU WELSH WATER (DCWW) AND NATURAL RESOURCES WALES (NRW).
5. ALL PRIVATE DRAINAGE WILL BE CONSTRUCTED IN LINE WITH BUILDING REGULATIONS PART H.
6. ALL ADOPTED DRAINAGE WILL BE CONSTRUCTED INLINE WITH LLFA REQUIREMENTS.
7. KERBING SURROUNDING SuDS FEATURES IS TO BE INSTALLED TO ENSURE ADEQUATE DRAINAGE OF THE SURROUNDING IMPERMEABLE AREAS. KERBS ARE TO BE FLUSH, OR WHERE UPSTANDS ARE REQUIRED, THE KERBS ARE TO BE SPACED TO FACILITATE DRAINAGE.
8. ROOT BARRIERS ARE TO BE INSTALLED WHERE SEWERS ARE WITHIN 1.5m OF PROPOSED/ EXISTING TREES.
9. PIPE MATERIAL AND SPECIFICATION TO BE AGREED BETWEEN THE CONTRACTOR AND LLFA PRIOR TO COMMENCING WORK.
10. ALL TRAFFICKED COVERS AND GRATINGS TO BE TO D400 LOAD CLASSIFICATION AND B125 FOR NON-TRAFFICKED.
11. PROPOSED CONNECTION TO FOUL SEWER SUBJECT TO DCWW APPROVAL.
12. OTHER DCWW SEWER DIVERSIONS/ DIVESTMENTS ARE NOT ILLUSTRATED ON THIS DRAWING.
13. EXISTING DRAINAGE TO BE REMOVED AND DIVERTED WITHIN THE PROPOSED BUILDING FOOTPRINT.
14. SURFACE WATER DISCHARGE REQUIRES LLFA, SAB AND NATURAL RESOURCES WALES APPROVAL.
15. FOUL DESIGN CONNECTS ONTO THE EXISTING SEWER WITHIN THE SITE AND WILL FORM THE POINT OF CONNECTION FOR THE PROPOSED BUILDINGS. CONNECTION REQUIRES A S106 AGREEMENT WITH DCWW.
16. CONDENSATE DRAINS DISCHARGE ARE ASSUMED TO BE TRADE EFFLUENT AND REQUIRE A TRADE EFFLUENT AGREEMENT WITH DCWW.
17. TOGGLEBLOCK INCLUDED AS EMERGENCY SHUT OFF ON CHAMBER SW35. ADDITIONAL TOGGLEBLOCK MAY BE REQUIRED.

Rev	Date	Description	By	Apvd
P15	19.02.25	SAB Revision	JA	MS
P14	29.01.24	EXISTING INTERCEPTOR SHOWN	MS	GS
P13	14.11.24	SAB SUBMISSION	JA	MS
P12	16.10.24	FOUL UPDATED	MS	GS
P11	20.09.24	SOUTHEAST TANK UPDATED	MS	GS
P10	17.09.24	TANKS MOVED	MS	GS
P9	30.08.24	D-RAINCLEAN MOVED	MS	GS
P8	02.08.24	SOUTH EAST UPDATED	MS	GS
P7	10.05.24	RW HARVESTING UPDATED. SAB ISSUE.	JA	GS
P6	16.04.24	UPDATED COVER LEVELS	JA	GS
P5	25.03.24	ISSUE FOR PLANNING	WS	GS
P4	06.03.23	ISSUE FOR REVIEW	JH	GS
P3	19.02.23	ISSUE FOR REVIEW	JA	GS
P2	12.10.23	PRE-APP SAB SUBMISSION	JA	GS
P1	28.08.23	PRELIMINARY ISSUE	JA	GS

PROJECT:
Project Sakura

TITLE:
PROPOSED DRAINAGE STRATEGY

CLIENT:
TSL Limited

SCALE@A1:
1:500

PROJECT REF:
23284

DRAWING No: 23284-JUB-ZZ-XX-DR-C-0501 **REV:** P15

Revision Referencing
P = Preliminary A = Approval T = Tender C = Construction

Jubb

Bristol, Cardiff, Plymouth, Winchester
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jubb.uk.com
+44(0)292 052 4444

Appendix B – 23284 RP02 – Foul Strategy

Title: Norish Wrexham, Coldstore – Foul Strategy V3

Date: 28/01/2025

I. Introduction

The proposed extension connects onto the western boundary of the existing development and is located between the building and the nearby watercourse. The proposed coldstore extension is approximately 4600sq.m with associated parking and landscaping arrangement.

As part of the advancement in Sustainable Drainage Systems (SuDS), legislature was implemented on 7th January 2019 in Wales to enforce Schedule 3 of the flood and Water management Act 2020. Wrexham County Council would look to review and approve any surface water drainage design proposed for the development, in line with the CIRIA C753 'The SuDS Manual' and any additional information provided by the approving body.

A separate SAB pre-application has been submitted, and a SAB full application will be submitted for approval of the proposed surface water drainage strategy prior to the start of construction. Refer to SAB pre-application for the surface water strategy.

The proposed development is approximately 1.23ha in size and located on National Grid Reference centered on National Grid Reference 338005 E; 350379 N. The site currently consists of Norish Coldstore, hardstanding, office and parking.

II. Drainage Strategy – Foul Water

a. Proposed Foul Water Drainage

The extension is part of an existing development of Norish Coldstore. The proposed extension is subject to planning and is anticipated to be submitted in parallel to the full SAB application. The existing development is served by a Dŵr Cymru Welsh Water (DCWW) 225mm combined sewer which is located within and runs parallel to the south west boundary. Refer to Appendix B for DCWW GisMaps.

As identified by Welsh Government Circular 008/2018 paragraph 2.3, when drawing up sewerage proposals for any development, the first presumption must always be to provide a system of foul drainage discharging into a public sewer.

Therefore, the associated foul discharge generated by the extensions coldstore is proposed to discharge into the onsite foul sewer via a new chamber. The Connection will require a S106 agreement for the flows.

Initial discussions with DCWW have confirmed that the treatment plant has capacity, however the local capacity would require a pre-enquiry to be submitted to be confirmed.

Initial discussions with DCWW have confirmed that the treatment plant has capacity, however the local capacity would require a pre-enquiry to be submitted to be confirmed.

DCWW attended site Summer 2024 to discuss the nature of effluent from the site and agreed a trade effluent agreement would not be required. Refer to Appendix C for DCWW correspondence.

b. Phosphate Review

In January 2021 Natural Resources Wales (NRW) published the results of its Compliance Assessment of Welsh River Special Areas of Conservation (SAC) against Phosphorus Targets. The site lies within the catchment of the River Dee SAC which is currently failing to meet the phosphates targets. Since the site is located within a catchment of the River Dee SAC and the sites foul drainage would discharge to the Five Fords WwTW managed by Dŵr Cymru Welsh Water then further consideration regarding the potential impact of Phosphates need to be considereds.

Dŵr Cymru Welsh Water have confirmed that Five Fords WwTW does have a phosphate permit which satisfies Natural Resources Wales recent regulations regarding phosphate discharge into their watercourses and that there is sufficient capacity within the permit for the proposed extensions minimal discharge.

Appendix A – 23284_501_Proposed Drainage Strategy



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- GEOCELLULAR ATTENUATION
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- SURFACE WATER FLOW DIRECTION
- EXISTING FW DRAINAGE RUN
- DEVELOPMENT BOUNDARY

All FW SVP's from building assumed to discharge at temperatures of 65 degrees or below, any discharge above this temperature will require input from a specialist supplier, all flows assumed to not require any specific effluent discharge approval.

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PROJECT:
Project Sakura

TITLE:
PROPOSED DRAINAGE STRATEGY

CLIENT:
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SCALE@A1:
1:500

PROJECT REF:
23284

DRAWING No: 23284-JUB-ZZ-XX-DR-C-0501 **REV:** P15

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Jubb

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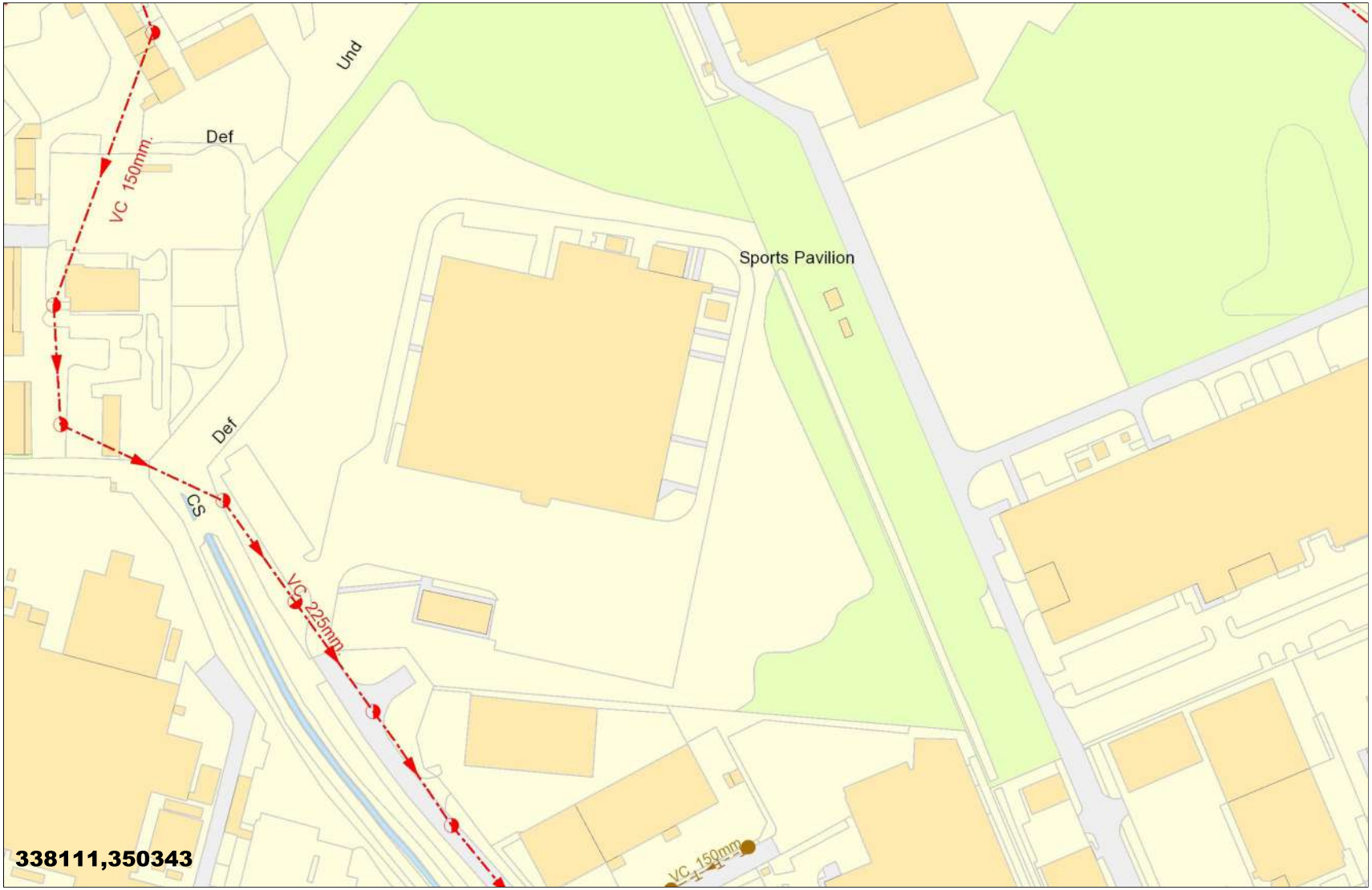
Appendix B – Dŵr Cymru Welsh Water GisMaps

Dŵr Cymru
Welsh Water

Norish Coldstore, Wrexham

16/10/2023

Scale: 1: 2307



LEGEND

Clean Water

- Sluice Val
- Air Val, SINGLE
- Tap
- Pressure Reducing Valve
- Meter
- BULK Meter
- FH
- Cap
- Existing Main
- NON COMPANY

Sewerage External

- Foul
- Surface Water
- Combined
- Rising Main
- Private
- Treatment Works
- Pumping Station
- Special Purpose
- Unknown End
- Change, Combined Overflow
- Outfall, FOUL
- Lamp Hole, Foul
- Private Sewer Transfer
- Lateral Drain
- Inspection Chamber

Dwr Cymru Cyfyngedig ('the Company') gives this information as to the position of its underground apparatus by way of general guidance only and on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon In the event of excavations or other works made in the vicinity of the company's apparatus and any onus of locating the apparatus before carrying out any excavations rests entirely on you. The information which is supplied hereby the company, is done so in accordance with statutory requirements of sections 198 and 199 f the water industry Act 1991 based upon the best Information available and in particular, but without prejudice to the generality of the foregoing, it should be noted that the records that are available to the Company may not disclosure the existence of a drain sewer or disposal main laid before 1 September 1989, or if they do, the particulars thereof including their position underground may not be accurate. It must be understood that the furnishing of this information us entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and the company's right to be compensated for any damage to its apparatus.

EXACT LOCATION OF ALL APPARATUS TO BE DETERMINED ON SITE

Reproduced from the Ordnance Survey's maps with the permission of the Controller of Her Majesty's Stationary Office. Crown Copyright. Licence No: WU298565.

Whilst every reasonable effort has been taken to correctly record the pipe material of DCWW assets, there is a possibility that in some cases pipe material (other than Asbestos Cement or Pitch Fibre) may be found to be Asbestos Cement (AC) or Pitch Fibre (PF). It is therefore advisable that the possible presence of AC or PF pipes be anticipated and considered as part of any risk assessment prior to excavation

Appendix C – Dŵr Cymru Welsh Water Correspondence

Michael Stuttaford

From: Raymond Jones <Raymond.Jones@dwrcymru.com>
Sent: 12 October 2023 11:41
To: Jonathan Allen
Subject: Phosphates
Attachments: TE 001 - Trade Effluent Preliminary Information Form.docx

Good morning Mr Allen,
Your request needs to be addressed two fold.
Firstly
Yes, Five Fords already has a P consent which we operate to, this minimal discharge will not impact the ability to treat and there is capacity in P removal system at Five Fords to allow some additional loading and for us to continue to meet our operating permit.
This request will be dealt with through the standard developer services process.
Secondly we will need to review the current process that is used by Norish.
To progress this enquiry could i please ask you to complete the attached TE-001 preliminary information form with as much information as possible, can you please complete and return to me with supporting information on the nature of the discharge including a site drainage plan, pre-treatment and MSDS of chemicals held within the discharge effluent.
The application fee is currently £405.60 (no VAT) per application, payable by invoice once it is confirmed that we can grant the authorisation.
If you have any queries please don't hesitate to contact me.
Yours sincerely
Ray

Raymond Jones
Trade Effluent Officer North Wales.
| Science & Business Improvement | Trade Effluent |Dwr Cymru Welsh Water
Dinas,
Llanwnda,
Caernarfon,
LL54 5UD
☎: 07824845827
✉raymond.jones@dwrcymru.com

Dŵr Cymru
Welsh Water

If we've gone the extra mile to provide you with excellent service, let us know. You can nominate an individual or team for a Diolch award through our website

_____ Dwr Cymru Welsh Water is firmly committed to water conservation and promoting water efficiency. Please log on to our website www.dwrcymru.com/waterefficiency to find out how you can become water wise. Mae Dwr Cymru Welsh Water wedi ymrwymo i warchod adnoddau dwr a hyrwyddo defnydd dwr effeithiol. Mae cyngor i' ch helpu i ddefnyddio dwr yn ddoeth yn www.dwrcymru.com/waterefficiency

_____
********** This email and any file attached is confidential. If you are not a named recipient or believe you may have received this email in error please delete from your system and promptly inform the sender. Dwr Cymru Cyf (trading as Welsh Water) is a company registered in England and Wales, number 02366777, registered office Linea, Fortran Road, St Mellons, Cardiff CF3 0LT. Mae'r neges e-bost yma ac unrhyw ffeil sydd ynghlwm wrthi'n gyfrinachol. Os nad chi yw'r derbynnydd a enwir, neu os ydych chi'n credu eich bod wedi derbyn y neges yma ar gam, dylech ei dileu o'ch system ar unwaith a hysbysu'r anfonwr. Cwmni sydd wedi ei gofrestru yng Nghymru yw Dŵr Cymru Cyf (yn masnachu fel Dŵr Cymru), ei rif

Michael Stuttaford

From: Andrew Davies <a.davies@thermotraffic.com>
Sent: 04 July 2024 10:58
To: Kevin Hancock; David Murphy; Michael McKane; John Metcalfe
Cc: Jonathan Allen; Graeme Smith
Subject: RE: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Good Morning,

Raymond from Welsh Water has been informed about the processes whilst visiting site and has confirmed that there are no issues because we don't currently handle open products. He expressed his desire to review and visit the site once the process/production room is finished, but he does not anticipate that this will lead to discharges requiring discharge consent.

Kind regards,
Andrew Davies
Health & Safety and Environment Specialist

Thermotraffic
• temperature controlled logistics •

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a.davies@thermotraffic.com
www.thermotraffic.com

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---

From: Kevin Hancock <k.hancock@thermotraffic.com>
Sent: Tuesday, June 25, 2024 8:24 PM
To: David Murphy <d.murphy@thermotraffic.com>; Michael McKane <Michael.McKane@tslprojects.com>; Andrew Davies <a.davies@thermotraffic.com>; John Metcalfe <j.metcalfe@thermotraffic.com>
Cc: Jonathan Allen <j.allen@jubb.uk.com>; Graeme Smith <G.Smith@jubb.uk.com>
Subject: Re: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Hin David
Thank you for this and apologies I didnt see a reply so wondered what had been done
Kind regards,
Kevin Hancock

Director Operations

Phone
+441636555528
Mobile +447855760189

Thermotraffic Ltd.
Jessop Way
NG24 2ER Newark
United Kingdom
k.hancock@thermotraffic.com
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From: David Murphy <d.murphy@thermotraffic.com>
Sent: Tuesday, June 25, 2024 21:22
To: Kevin Hancock <k.hancock@thermotraffic.com>; Michael McKane <Michael.McKane@tslprojects.com>; Andrew Davies <a.davies@thermotraffic.com>; John Metcalfe <j.metcalfe@thermotraffic.com>; David Murphy <d.murphy@thermotraffic.com>
Cc: Jonathan Allen <j.allen@jubb.uk.com>; Graeme Smith <G.Smith@jubb.uk.com>
Subject: Re: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Hello all,

Permission is granted, I will be onsite, please ask the officer to report to the reception and ask for myself and Andrew.

PPE will be required which includes safety boots and a hi viz vest.

Many thanks
David

Sent from Outlook for Android

Kind regards,
David Murphy
Manager Operations

Phone
+441978660033
Mobile +447802278034

Thermotraffic Ltd.
Ash Rd South, Wrexham Industrial Estate
LL13 9UG Wrexham

d.murphy@thermotraffic.com
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---

From: Kevin Hancock <k.hancock@thermotraffic.com>
Sent: Tuesday, June 25, 2024 8:00:16 PM
To: Michael McKane <Michael.McKane@tslprojects.com>; David Murphy <d.murphy@thermotraffic.com>; Andrew Davies <a.davies@thermotraffic.com>; John Metcalfe <j.metcalfe@thermotraffic.com>
Cc: Jonathan Allen <j.allen@jubb.uk.com>; Graeme Smith <G.Smith@jubb.uk.com>
Subject: Re: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Hi David, Andrew & John
I see this came in later this afternoon have you responded as I see the Trade Effluent Officer is wanting to come to site tomorrow which may be today if you pick this up in the morning.
We need to obliging and make this happen but as you guys know with him being from the local authority please mange the visit .

Kind regards,
Kevin Hancock
Director Operations

Thermotraffic
• temperature controlled logistics •

Phone
+441636555528
Mobile +447855760189

Thermotraffic Ltd.
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www.thermotraffic.com

The preferred business partner for the food industry. **End-to-end supply chain solutions** for frozen and chilled food products.



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From: Michael McKane <Michael.McKane@tslprojects.com>
Sent: Tuesday, June 25, 2024 18:56

To: David Murphy <d.murphy@thermotraffic.com>; Andrew Davies <a.davies@thermotraffic.com>; John Metcalfe <j.metcalfe@thermotraffic.com>
Cc: Jonathan Allen <j.allen@jubb.uk.com>; Graeme Smith <G.Smith@jubb.uk.com>; Kevin Hancock <k.hancock@thermotraffic.com>
Subject: FW: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Hi All

see below. Can you give permission and perhaps liaise with him.

Kind regards

Michael McKane
Senior Project Manager
M:
+44 (0) 794 350 5955

T:
+44 (0) 845 330 7311
E:
michael.mckane@tslprojects.com
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From: Jonathan Allen <j.allen@jubb.uk.com>
Sent: Tuesday, June 25, 2024 11:43 AM
To: Michael McKane <Michael.McKane@tslprojects.com>
Cc: Graeme Smith <G.Smith@jubb.uk.com>
Subject: FW: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

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Morning Michael,

DCWW has requested to attend site tomorrow to inspect the trade effluent discharge area per the email below.
Can you confirm that this is acceptable and if there are any requirements for us to forward onto the attending DCWW officer (signing in, site contact etc.).

Kind regards,

Jonathan Allen
BEng
Senior Civil Engineer
029 2185 1326
j.allen@jubb.uk.com
2A Oak Tree Court, Mulberry DriveCardiff, CF23 8RS
,

From: Raymond Jones <Raymond.Jones@dwrcymru.com>
Sent: Tuesday, June 25, 2024 9:39 AM
To: Graeme Smith <G.Smith@jubb.uk.com>
Cc: Jonathan Allen <j.allen@jubb.uk.com>
Subject: RE: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Good morning.

In order to complete the application process I will need to attend site, walk around the complete discharge area and inspect.
I am in Wrexham industrial estate tomorrow.
Would it be possible to attend, I should only be a few minutes.

Kind regards
Ray

Raymond Jones
Trade Effluent Officer North Wales.
| Science & Business Improvement | Trade Effluent |Dwr Cymru Welsh Water
Dinas,
Llanwnda,
Caernarfon,
LL54 5UD
☎: 07824845827
✉raymond.jones@dwrcymru.com

Dŵr Cymru
Welsh Water

If we've gone the extra mile to provide you with excellent service, let us know. You can nominate an individual or team for a Diolch award through our website

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From: Raymond Jones
Sent: Tuesday, June 11, 2024 2:32 PM
To: G.Smith@jubb.uk.com
Cc: j.allen@jubb.uk.com
Subject: RE: Trade Effluent - Project Sakura (Thermotraffic Ltd. Wrexham)

Good afternoon,