

Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



**ENVIRONMENT
AGENCY**

Part A

To: FLINTSHIRE COUNTY COUNCIL
COUNCIL OFFICES
SHIRE HALL

MOLD CH7 6NB



CG0338201

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent **CG0338201**

Nature of Discharge(s): **SEWAGE EFF/CRUDE EFF/EMERGENCY**
at

DOCK ROAD PS NO 2 DOCK ROAD CONNAH'S QUAY

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent:

Name:

Address:

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to:

* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s);

Signed:.....

Dated:.....

Name (block capitals):

Position:



Christop
Cyfarwyddwr, Cludiant a Pheirianeg
Director of Highways, Transportation and Engineering



Y
Updated
~~21.8.96~~ 11.12.96
Sey

The Environment Agency,
Rivers House,
St. Mellons Business Park,
St. Mellons,
CARDIFF.
CF3 OLT

Eich Cyl/Your Ref

RT/WQ/RCEU/SCHED23

Ein Cyl/Our Ref

E/AJH/JS/WS.6

Dyddiad/Date

23 July 1996

Gofynner am/Ask for

Mr. A.J. Howarth

Rhif Union/Direct Dial

01352 704700

F.A.O. D.K. THOMAS, REGIONAL WATER QUALITY MANAGER

Dear Sirs,

The Environment Act 1995, Schedule 23, Paragraph 21(2)(b)(ii)

With reference to the above and your letter dated 2nd April 1996, I return herewith completed notice in respect of the attached schedule of discharges for which this Council is responsible.

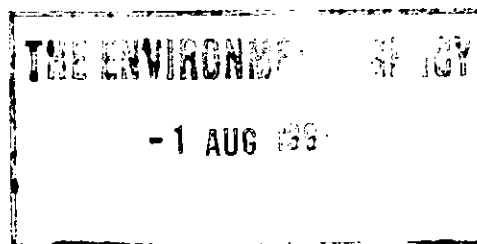
Please note that any future correspondence should be addressed to the Chief Property Services Officer at the County Offices, St. David's Park, Ewloe, Flintshire, CH5 3PW.

Yours faithfully,

A.J. Howarth

for Director of Highways,
Transportation & Engineering

Enc.



d/o Neuadd y Sir, Yr Wyddgrug. CH7 6NF
Ffôn 01352 702601 Ffacs 01352 756444

c/o Shire Hall, Mold. CH7 6NF
Tel 01352 702601 Fax 01352 756444

NOTICE TO THE ENVIRONMENT AGENCY*
Environment Act 1995, Schedule 23, para 21(2)(b)(ii)



**The notes below may help in completing this notice.*

WITH RESPECT TO THE FOLLOWING CONSENT [as given by the National Rivers Authority (or its predecessors)] WHICH WAS IN FORCE ON 31st MARCH 1996,

Name on former NRA Register on 31/3/96 *AS ON ATTACHED LIST*

Consent Number Date consent was given
or last reviewed

for the making of a discharge/several discharges of

at Discharge Site Address

I HEREBY GIVE NOTICE TO THE ENVIRONMENT AGENCY THAT I AM THE PERSON MAKING THE DISCHARGE(S) REFERRED TO ABOVE AND THAT I PROPOSE TO RELY ON this consent / the consents as on the attached signed and dated list Delete as appropriate**
AFTER 1st OCTOBER 1996 AND WISH TO BE REGISTERED AS THE CONSENT HOLDER.

Name of Consent Holder ('the Discharger') *FLINTSHIRE COUNTY COUNCIL*

<If you are a body corporate please complete with the registered name/address of the body corporate - see note 2 below>

Address *COUNTY HALL, MOLD, FLINTSHIRE*

Post Code *CH7 6NF*

SIGNED *AJ Howarth* DATED *24/7/96*

<job title ASSISTANT DIRECTOR ENGINEERING SERVICES>

<being the person with the delegated authority to sign on behalf of a body corporate - see note 2 below>

NOTES TO HELP YOU TO COMPLETE THIS NOTICE

1. If you are attaching a list of consents (as prepared by us from the NRA Register as on 31/3/96) then please overwrite the top section of this notice with the words 'Consents as on attached signed and dated list'. You should thoroughly check this list and modify and initial where necessary before signing and dating each page of the list and attaching to this completed notice. You may of course use your own list of consents you propose to rely on provided that the information above is included in full and each page is signed and dated.

2. In addition to an individual, a 'person' in legal terms may refer to a 'body corporate' (e.g. public limited company ('plc'), limited company, local authority etc.). In these cases the body corporate will be registered as the consent holder. The person signing on behalf of the body corporate will be the person who has the power to do so (usually the Company Secretary for a plc or limited company, the Chief Executive for a local authority etc). The legal validity of the signatory is the responsibility of the body corporate. If you are signing with the delegated authority of the body corporate, please indicate your job title.

3. Legal advice may be advisable for some situations (e.g. grant maintained schools outside of local authority control).

4. If you are a partnership or registered charity then up to 4 partners/trustees should individually complete this notice. These partners/trustees will then be registered as joint consent holders.

5. If you share the making of the discharge(s) with another person(s) then you should all complete the notice and be registered as joint consent holders. (e.g. householders individually and severally discharging via a common private sewage treatment works).

6. If in doubt, it may help to consider the 'person' as the person, either individually or severally, who would apply for the consent if an application were in future to be made to the Environment Agency. Under the amended legislation, ONLY the registered consent holder may in future apply to the Agency for a variation of the consent.

NOTE: The responsibility for this notice rests entirely with you and the Agency cannot be held responsible in any way for mistakes made as a result of the notes above (or otherwise) which are given in good faith.

HYSBYSIAD I ASIANTAETH YR AMGYLCHEDD

Deddf yr Amgylchedd 1995, Atodiad 23, para 21(2)(b)(ii)

* Gallai'r nodiadau isod fod o gymorth wrth lenwi'r hysbysiad hwn.



YNGLŶN Â'R CANIATÂD CANLYNOL [fel y rhoddwyd gan yr Awdurdod Afonydd Cenedlaethol (neu ei ragflaenwyr)] A OEDD MEWN GRYM AR 31 MAWRTH 1996

Deiliad Cofrestredig ar Gofrestr flaenorol yr AAC ar 31/3/96

Rhif Caniatâd Dyddiad rhoi'r caniatâd neu
ei adolygu ddiwethaf

i ollwng/gollwng nifer o

yng Nghyfeiriad y Safle Gollwng

YR WYF DRWY HYN YN HYSBYSU I'R ASIANTAETH YR AMGYLCHEDD MAI FI YW'R SAWL SY'N GOLLWNG YR ELIFIANT A ENWYD UCHOD A'M BOD YN BWRIADU DIBYNNU AR y caniatâd hwn/caniatadau hyn fel y gwelir ar y rhestr(au) cysylltiedig sydd wedi eu llofnodi a'u dyddio Dileu'r yn ôl yr angen AR ÔL 1 HYDREF 1996 A DYMUNAF GAEL FY NGHOFRESTRU FEL DEILIAD Y CANIATÂD.**

Enw Deiliad y Caniatâd ('y Gollyngwr').....

<Os corff corfforaethol ydych chi, rhowch enw neu enw cofrestredig y corff corfforaethol - gweler nodyn 2 isod>

Cyfeiriad

..... Cod post

LLOFNODWYD..... DYDDIEDIG

<teitl swydd.....>

<sef y person sydd â'r awdurdod dirprwyedig i lofnodi ar ran corff corfforaethol - gweler nodyn 2 isod>

NODIADAU I'CH HELPU I LENWI'R HYSBYSIAD HWN

1. Os ydych yn cysylltu'r rhestr(au) caniatâd (fel y paratowyd gennym o Gofrestr yr AAC ar 31/3/96), yna rhowch ar draws rhan uchaf yr hysbysiad hwn y geiriau 'Caniatadau fel ar y rhestr(au) cysylltiedig sydd wedi eu llofnodi a'u dyddio'. Dylech ddarllen y rhestr(au) yn drwyadl a newid a rhoi llythrennau blaen eich enw lle bydd angen cyn llofnodi a dyddio pob tudalen yn y rhestr(au) a'u cysylltu wrth yr hysbysiad hwn ar ôl ei lenwi. Wrth gwrs, gallwch ddefnyddio'ch rhestr(au) eich hun o ganiatadau y bwriad-wch ddibynnu arnynt cyn belled â bod y wybodaeth uchod wedi ei chynnwys yn llawn a phob tudalen wedi ei lofnodi a'i ddyddio.

2. Yn ogystal ag unigolyn, gall 'person' yn gyfreithiol gyfeirio ar 'gorff corfforaethol' (e.e. cwmni cyfyngedig cyhoeddus ('ccc'), cwmni cyfyngedig, awdurdod lleol, etc). Mewn achosion felly, caiff y corff corfforaethol ei gofrestru fel deiliad y caniatâd. Y sawl a fydd yn llofnodi ar ran y corff corfforaethol fydd y sawl sydd â'r hawl i wneud hynny (fel rheol, Ysgrifennydd y Cwmni ar ran ccc neu gwmi cyfyngedig, y Prif Weithredwr ar gyfer awdurdod lleol, ac yn y blaen). Cyfrifoldeb y corff corfforaethol yw dilysrwydd cyfreithiol y sawl sy'n llofnodi. Os byddwch yn llofnodi gydag awdurdod dirprwyedig y corff corfforaethol, dywedwch beth yw teitl eich swydd.

3. Gall fod yn ddoeth cael cyngor cyfreithiol mewn rhai achosion (e.e. ysgolion sy'n cael cymorth grant y tu allan i reolaeth awdurdod lleol).

4. Os partneriaeth neu elusen gofrestredig ydych chi, yna dylai hyd at 4 partner/ymddiriedolwr lenwi'r hysbysiad hwn yn unigol. Wedyn, caiff y partneriad/ymddiriedolwyr hynny eu cofrestru fel deiliaid caniatâd ar y cyd.

5. Os ydych chi'n rhannu'r gollwng gyda pherson arall/phersonau eraill, yna dylech lenwi'r hysbysiad a chael eich cofrestru fel deiliaid caniatâd ar y cyd (e.e. perchnogion tai sydd ar y cyd ac yn unigol yn gollwng elifiant i waith trin carthion preifat cyffredin).

6. Os nad ydych yn siŵr, fe allai fod o gymorth i ystyried y 'person' fel y sawl a fyddai, ar y cyd neu'n unigol, yn gwneud cais am y caniatâd pe bae cais yn cael ei wneud nawr i Asiantaeth yr Amgylchedd. O dan y deddfwriaeth ddiwygiedig, deiliad cofrestredig y caniatâd YN UNIG all wneud cais i'r Asiantaeth yn y dyfodol am amrywio'r caniatâd.

NODYN: Chi sy'n gyfrifol am yr hysbysiad hwn yn llwyr, ac ni fydd yr Asiantaeth yn gyfrifol mewn unrhyw ffordd am gamgymeriadau a wneir ar sail y nodiadau uchod (neu fel arall), sy'n cael eu cynnig yn hollol ddidwyll.

ALYN & DEESIDE DISTRICT COUNCIL

CIVIC OFFICES
ST. DAVIDS PARK
EWLOE
DEESIDE
CLWYD
CH5 3PW



ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

Consent Number	Effluent Type	Date Consent Given or Last Reviewed	FOR OFFICE USE ONLY Chargeable? (Y/N)
CG0338201	CRUDE SEWAGE EFFLUENT	01-MAR-93	Y
Discharge Site : DOCK ROAD P.S. NO. 2, DOCK RD, CONNAH'S QUAY			
CG0344101	SCREENED SEWAGE	29-SEP-93	Y
Discharge Site : DOCK RD P S NO 3, DOCK RD, CONNAHS QUAY			

136795
136795

135255

136796

Signed: *A. G. Howarth*

Date: *24/7/96*



CHARGING FOR DISCHARGE

-60460-

CONSENT REFERENCE: CG0338201 CG0344101

ACTION TAKEN: OCCUPATION CHANGE / NAME ADDRESS AMENDMENT

START DATE: N/A

DISPUTE INDICATORS ERASED: YES / NO

avg.
✓ all to
amend

PREVIOUS CUSTOMER REFERENCE: W00060460C

NAME & ADDRESS:

Alyn + Deeside D.C.
Civic Offices
St Davids Park
Ewloe
Deeside
Gwynedd
CH5 3PW

NEW CUSTOMER REFERENCE: W00060460C

NAME & ADDRESS:

Flintshire County Council
Council Offices
As above

Address {

ACTIONED
BY:

E. Larch

ON

DATE:

25.7.96

CPR

DATE:

1152

DISCHARGE SYSTEM
AMENDED BY:

ON

DATE:

changed
short name
etc.
13.8.96

Copy to
Box



*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

Consent No.	CG0338201
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WATER RESOURCES ACT 1991

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby gives this

C O N S E N T

Page 1 of 2

To: Alyn and Deeside District Council
Of: Civic Offices, St. Davids Park, Ewloe, Deeside, Clwyd CH5 3PW
For: A discharge of Sewage Effluent in an Emergency
To: The Dee Estuary
From: Dock Road, Pumping Station No. 2, Dock Rd, Connah's Quay, Deeside

CONDITIONS OF CONSENT

1. The discharge shall consist only of sewage discharged in an emergency to avoid danger to life or health. An electrical or mechanical breakdown of such severity as to render the pumping station completely inoperable, total failure of the external power supply or total blockage of the rising main shall be considered an emergency. An emergency shall not include station shut-down to facilitate maintenance or refurbishment.
2. The discharge shall only take place when it is not reasonably practicable to dispose of the sewage by other means.
3. The discharge shall be made in the manner and at the place specified as follows:-

Discharging via : 225mm diameter pipe
 Discharging to : Dee Estuary
 At OS Grid Ref. : SJ 2988 6986
 As shown marked : Point 'Outfall' on attached drawing/plan number 1.

4. Equipment shall be provided to remove all unacceptable solid matter from the effluent prior to discharge, as approved in writing by the Authority.

continued.....

*Aelod Rhanbarthol a'r Swydd
Yr Athro Ron Edwards*

*Regional Board Member
Professor Ron Edwards*

*Rheolwr Rhanbarth Cyffredinol
Dr John Stoner*

*Regional General Manager
Dr John Stoner*

*Highfield, Ffordd Priestley
Caernarfon
Gwynedd, LL55 1HR
Ffôn: Caernarfon (0286) 672247
Ffacs: (0286) 4451*

*Highfield, Priestley Road
Caernarfon
Gwynedd, LL55 1HR
Tel: Caernarfon (0286) 672247
Fax: (0286) 4451*



Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru

National Rivers Authority
Welsb Region

WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. CG0338201

page 2 of 2

5. In the event of an emergency, a minimum of 6 hours storage capacity shall be available before discharge commences, based on the design dry weather sewage flow.
6. Standby equipment shall be provided to enable the immediate resumption of full pumping capacity in the event of a duty equipment failure.
7. The pumping station shall have the capability of automatic restart on restoration of the power supply following power supply failure.
8. A plug-in facility shall be provided for emergency power supply to the station in the event of external power supply failure.
9. The pumping station shall be equipped with an automatic remote alarm system to alert the discharger immediately of any significant station failure.
10. The Authority shall be notified of any discharge as soon as reasonably practicable and in any case within 24 hours.
11. All reasonable practicable steps shall be taken to minimise the duration of the discharge and its polluting effects.

This Consent is given on: 1st March 1993 on behalf of the Authority
by: [Signature] Area Environmental Quality Manager

During the period ending with the 28th February, 1995 the term of this Consent will not be altered without the written agreement of the person making the discharge.

Aelod Rhannbarthol o'r Bwrdd
Yr Athro Ron Edwards

(PC/4010M/OU)
Rheolwr Rhanbarth Cyffredinol
Dr John Stoner

Highfield, Ffordd Priestley
Caernarfon
Gwynedd, LL55 1HR
Ffôn: Caernarfon (0286) 672247
Ffacs: (0286) 4451

Regional Board Member
Professor Ron Edwards

Regional General Manager
Dr John Stoner

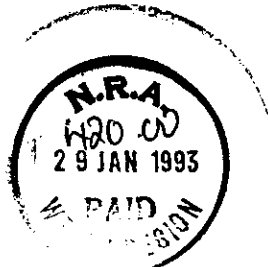
Highfield, Priestley Road
Caernarfon
Gwynedd, LL55 1HR
Tel: Caernarfon (0286) 672247
Fax: (0286) 4451

NATIONAL RIVERS AUTHORITY WATER RESOURCES ACT 1991

Application for consent to discharge
Schedule 10



The Consents Officer,
National Rivers Authority,
Welsh Region,
Plas-yr-Afon / Rivers House,
St Mellons Business Park,
Cardiff,
CF3 0LT



Official Use Only
Dist/Area Ref. **Northern.**

Application No. **CG0338201**

Date Received:

29-1-93.

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Resources Act 1991 to make a discharge of effluent as described in this application and on the attached plan(s). I/We will bear the costs of any advertisement (see note 1).

I/We enclose a cheque for £420 to cover the cost of this application (see note 2).

Signed A. J. Howant Date January 1993

Authorised on behalf of Alyn & Deeside District Council

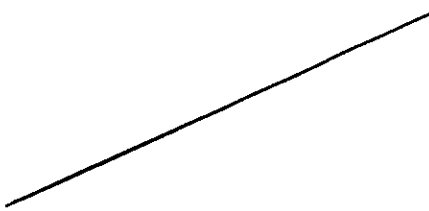
Have you made, or do you intend to make, an application to the Secretary of State for exemption from publicity? (See note 3.)

~~YES~~ NO*

Has this application been made in response to the service of a relevant prohibition?

~~YES~~ NO*

If yes please give reference number:

1a Full name and postal address of applicant. (See note 4.) Post Code: Daytime telephone number:	Alyn & Deeside District Council, Civic Offices, St. David's Park, Ewloe, Deeside, Clwyd CH5 3PW (0244) 525000
1b Agent (if any) Full name and postal address Contact name and daytime telephone number	 Note: if this box is completed, all correspondence will be sent to this address.

NOTE: The application should be accompanied by 3 copies of an adequate plan and details of any environmental impact assessment. Failure to do so may result in a delay in processing the application. (See note 5.)

*Delete as necessary

7 The Authority will normally require adequate provision for the taking of samples of the discharge. Please indicate the means proposed. (See note 9.) At the outlet ☒ At a manhole or sampling chamber ☐ See plan ☐ Other ☐ If other, please give further details:-										
8 Indicate proposed means of discharge:- <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">1. Pipe ☒</td> <td style="width: 33%;">2. Channel ☐</td> <td style="width: 33%;">3. Borehole ☐</td> </tr> <tr> <td>4. Soakaway ☐</td> <td>5. Well ☐</td> <td>6. Sub-irrigation system ☐</td> </tr> <tr> <td>7. Culvert ☐</td> <td>8. Soakaway & sub-irrigation system ☐</td> <td>9. Other ☐</td> </tr> </table> If 9 please give further details:-		1. Pipe ☒	2. Channel ☐	3. Borehole ☐	4. Soakaway ☐	5. Well ☐	6. Sub-irrigation system ☐	7. Culvert ☐	8. Soakaway & sub-irrigation system ☐	9. Other ☐
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7. Culvert ☐	8. Soakaway & sub-irrigation system ☐	9. Other ☐								
9 Give details as appropriate a) For pipes, channels, wells and boreholes, state diameter in millimetres or dimension(s) in metres. b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known. c) For boreholes, state details of lining: Type of lining Depth of lining Depth of perforated lining Depth of unperforated lining	a) 150mm/225mm dia. b) N/A. c) N/A. : metres : metres : metres : metres									
10 Is there a foul sewer available to which the discharge could be made? If yes give reason for not connecting. Distance from nearest foul sewer.	YES/NO* : N/A. : N/A.									
11 Give brief details of: a) Source of water supply (eg mains, well, borehole, etc.) b) General purpose for which water is used (eg domestic, cooling, etc.)	a) Mains. b) Domestic/Industrial.									

*Delete as necessary

12	Is consent required for a limited period? If yes give relevant dates	YES /NO*	:																				
13	On what date do you anticipate the discharge will begin to be made?	January 1993.																					
14	Does this proposal replace an existing discharge? If yes give details	YES /NO*	:																				
15	Are there any existing consents for discharge from the premises? (see note 10.) If yes, give details, numbers, if known.	YES /NO*	:																				
16	Please give details of the premises – tick as appropriate:– <table border="0"> <tr> <td>1. Single dwelling</td> <td>☐</td> <td>2. Multiple dwellings</td> <td>☐</td> </tr> <tr> <td>3. Licenced premises</td> <td>☐</td> <td>4. Vehicle parking area</td> <td>☐</td> </tr> <tr> <td>5. Industrial premises</td> <td>☐</td> <td>6. Fish farm</td> <td>☐</td> </tr> <tr> <td>7. Mineral workings</td> <td>☐</td> <td>8. WSPLC STW</td> <td>☐</td> </tr> <tr> <td>9. Water supply</td> <td>☐</td> <td>10. Other</td> <td>☒</td> </tr> </table> If other, please give further details. Foul Sewage Pumping Station.			1. Single dwelling	☐	2. Multiple dwellings	☐	3. Licenced premises	☐	4. Vehicle parking area	☐	5. Industrial premises	☐	6. Fish farm	☐	7. Mineral workings	☐	8. WSPLC STW	☐	9. Water supply	☐	10. Other	☒
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17	IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS																						
a)	Is any part of the system within 10 metres of the site boundary?	YES /NO*																					
b)	Is any part of the system within 10 metres of a watercourse?	YES /NO*																					
c)	Is the land in which the disposal system is to be constructed under-drained with land drains discharging to a watercourse or to be so under-drained?	YES /NO*																					
d)	If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.	:																					
e)	Attach details of the percolation test carried out.	Attached																					
18	FOR SEWAGE TREATMENT PLANTS																						
a)	State the population served/population equivalent/estimated population*	*All year *Summer *Winter																					
b)	Give details of the treatment plant to be used (see note 11.)																						

*Delete as necessary

2a) Address or other sufficient description of land or premises to which this application relates.	Dock Road Pumping Station No.2, Dock Road, Connah's Quay, Deeside, Clwyd.																				
2b) National Grid Reference of point of discharge.	<table border="1"> <tr> <td>S</td><td>J</td> <td>2</td><td>9</td><td>8</td><td>8</td> <td>6</td><td>9</td><td>8</td><td>6</td> </tr> </table>	S	J	2	9	8	8	6	9	8	6										
S	J	2	9	8	8	6	9	8	6												
2c) District Council area.	Alyn & Deeside District Council																				
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	<table> <tr> <td>Sewage effluent</td> <td>☐</td> </tr> <tr> <td>Storm/emergency sewage effluent</td> <td>☒</td> </tr> <tr> <td>Trade effluent</td> <td>☐</td> </tr> <tr> <td>Any other matter (inc. surface water).</td> <td>☐</td> </tr> </table>	Sewage effluent	☐	Storm/emergency sewage effluent	☒	Trade effluent	☐	Any other matter (inc. surface water).	☐												
Sewage effluent	☐																				
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Trade effluent	☐																				
Any other matter (inc. surface water).	☐																				
4 For sewage and trade effluent, and storm/emergency discharges, state:- a) Maximum quantity it is proposed to discharge in one day. (See note 7.) b) Highest rate at which it is proposed to operate the discharge. c) Periods during which the discharge will take place.	20 m³/day 2 l/sec Total breakdown of Pumping Station.																				
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	N/A m ²																				
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. <table> <tr> <td>TIDAL RIVER OR STREAM</td> <td>☒</td> <td>INTO LAND</td> <td>☐</td> </tr> <tr> <td>NON-TIDAL RIVER OR STREAM</td> <td>☐</td> <td>ONTO LAND</td> <td>☐</td> </tr> <tr> <td>CANAL</td> <td>☐</td> <td>DIRECTLY INTO GROUNDWATER</td> <td>☐</td> </tr> <tr> <td>LAKE, LOCH OR POND</td> <td>☐</td> <td>INTO LAND AND WATERCOURSE</td> <td>☐</td> </tr> <tr> <td>(not discharging to a river or stream)</td> <td></td> <td>COASTAL WATER (see Note 8.)</td> <td>☐</td> </tr> </table> State name of watercourse, if known:-		TIDAL RIVER OR STREAM	☒	INTO LAND	☐	NON-TIDAL RIVER OR STREAM	☐	ONTO LAND	☐	CANAL	☐	DIRECTLY INTO GROUNDWATER	☐	LAKE, LOCH OR POND	☐	INTO LAND AND WATERCOURSE	☐	(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	☐
TIDAL RIVER OR STREAM	☒	INTO LAND	☐																		
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LAKE, LOCH OR POND	☐	INTO LAND AND WATERCOURSE	☐																		
(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	☐																		

**FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT**

19 a) Describe the trade effluent and the process(es) from which it arises. (See note 12.)

b) Maximum temperature of the effluent as discharged °C

c) Does the effluent contain any of the following? *YES/NO

If yes, underline those present and give full details (including maximum, minimum and mean values) separately.

- | | |
|--|--|
| 1. Aldrin, dieldrin, endrin and isodrin | 25. Iron |
| 2. Arsenic | 26. Lead |
| 3. Atrazine | 27. Malathion |
| 4. Azinphos-ethyl | 28. Mercury and its compounds |
| 5. Azinphos-methyl | 29. Nickel |
| 6. Boron | 30. Parathion |
| 7. Cadmium and its compound | 31. Parathion-methyl |
| 8. Carbon tetrachloride | 32. PCSD's |
| 9. Chloroform | 33. Pentachlorophenol (PCP) |
| 10. Chromium | 34. Perchloroethylene |
| 11. Copper | 35. Permethrin |
| 12. Cyanide | 36. pH if outside the range 5.5 to 9.0 |
| 13. Cyfluthrin | 37. Polychlorinated biphenyls |
| 14. DDT | 38. Simazine |
| 15. 1, 2-Dichloroethane | 39. Sulcofuron |
| 16. Dichlorvos | 40. Tetrachloroethylene |
| 17. Dioxins | 41. Tributyltin compounds |
| 18. Endosulfan | 42. Trichlorobenzene |
| 19. Fenitrothion | 43. Trichloroethane |
| 20. Fenthion | 44. Trichloroethylene |
| 21. Flucosufuron | 45. Trifluralin |
| 22. Hexachlorobenzene (HCB) | 46. Triphenyltin compounds |
| 23. Hexachlorobutadiene (HCBD) | 47. Vanadium |
| 24. Hexachlorocyclohexane
(lindane and related compounds) | 48. Zinc |

d) Give full details of any other significant chemical components contained in the effluent:—

20 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

State the type of discharge. Tick one or more boxes as appropriate.

Storm tanks	☐	Answer all except 23 & 26
Storm overflow from sewer	☐	Answer all except 23 & 26
Storm overflow from pumping station	☐	Answer all sections below
Emergency overflow from sewer	☐	Answer 20a, 21, 25, 27, 28
Emergency overflow from pumping station	☒	Answer all except 20b, 22
Surface Water	☐	Answer 25, 27
Other	☐	Answer as appropriate

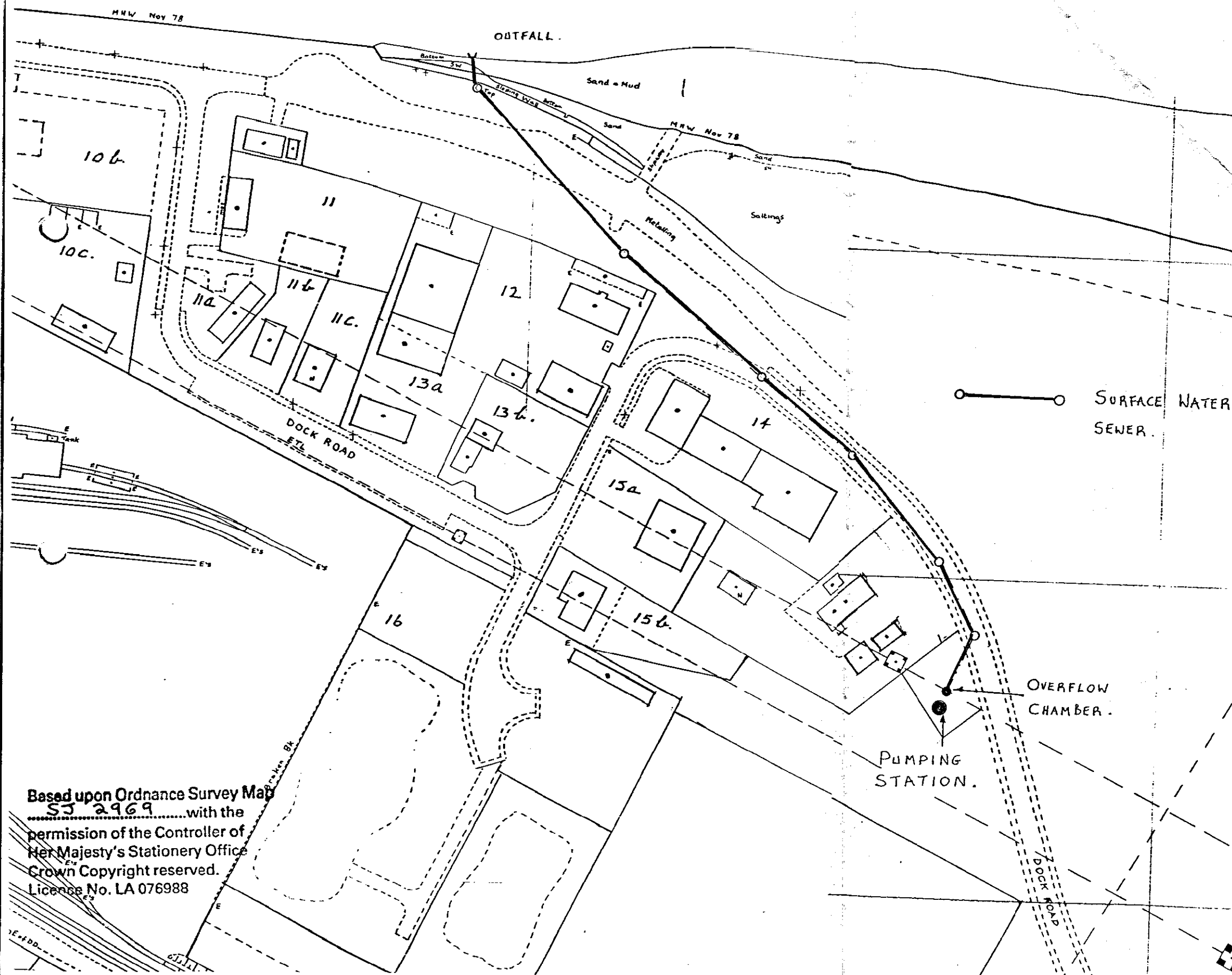
If other, please give further details:-

21	a) State dry weather flow to pumping station/in sewer	:	40	m ³ /day
	b) State flow at which storm discharge will commence	:	Emergency Overflow. Total breakdown only.	l/sec
22	Expected frequency of operation	:	None.	per annum
23	State volume of storm tank(s).	:	N/A.	m ³
24	State volume of wet well	:	30	m ³
25	What provisions have been made to raise alarms? (eg telemetry)		Telemetry.	
26	What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)		10mm bar spacings in screen.	
27	What provisions have been included to deal with a) power failure? b) mechanical breakdown? c) rising main failure?		Generator socket on panel. Over-pumping point. None.	
28	What facilities have been provided for flow measurements?		None.	
29	Are there any other factors to be taken into account?		No.	

River Dee
(Afon Dyfrdwy)

RIVER DEE.

PLAN NO. 1
C40338201



**ALYN &
DEESIDE**

**DISTRICT
COUNCIL**

CIVIC CENTRE, EWLOE, CLWYD.
TEL. 0244 525000

D. J. BOX.

A.R.I.C.S.
Building Services Officer.

PROJECT.

DOCK ROAD
PUMPING STATION
No. 2.

TITLE.

PLAN TO ACCOMPANY
CONSENT TO
DISCHARGE APPLICATION.

Scale.

1:1250

Drawn By.

N.L.P.

Date.

JAN 93

Based upon Ordnance Survey Map
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