

This is a draft document and is subject to revision.



# Waste Water Discharge Certificate of Authorisation Application Form

EPA Ref. N<sup>o</sup>:  
(Office use only)

**Environmental Protection Agency**  
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**Tracking Amendments to Draft Application Form**

<b>Version No.</b>	<b>Date</b>	<b>Amendment since previous version</b>	<b>Reason</b>
V. 1.	12/06/2009	N/A	
V.2.	17/06/2009	<p>Delete reference to Design Build and Operate</p> <p>Delete the requirement to provide contact information for the associated waste water treatment plant</p> <p>Replace references to the Water Services investment Programme with the Small Schemes Programme</p> <p>Update references to new legislation</p> <p>Inclusion of the requirement to submit information on private WWTPs within the agglomeration.</p>	<p>To accurately reflect the information required for the small schemes programme</p> <p>To accurately reflect the information required and the scale of the waste water works</p> <p>To accurately reflect the information required for the small schemes programme</p> <p>To reflect changes in legislation</p> <p>To obtain an overview of all discharges within the agglomeration.</p>

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Environmental Protection Agency  
Application for a Waste Water Discharge Certificate of Authorisation  
Waste Water Discharge (Authorisation) Regulations, 2007.

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## ABOUT THIS APPLICATION FORM

This form is for the purpose of making an application for a Waste Water Discharge Certificate of Authorisation under the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. No. 684 of 2007) or for the review of an existing Waste Water Discharge Certificate of Authorisation.

The Application Form **must** be completed in accordance with the instructions and guidance provided in the *Waste Water Discharge Certificate of Authorisation Application Guidance Note*. The Guidance Note gives an overview of Waste Water Certificates of Authorisation, outlines the certification application process (including the number of copies required) and specifies the information to be submitted as part of the application. The Guidance Note and application form are available to download from the licensing page of the EPA's website at [www.epa.ie](http://www.epa.ie).

A valid application for a Waste Water Discharge Certificate of Authorisation must contain the information prescribed in the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. No. 684 of 2007). Regulation 24 of the Regulations sets out the statutory requirements for information to accompany a Certificate of Authorisation application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in the Regulations. In order to ensure a legally valid application with respect to Regulation 24 requirements, please complete the Regulation 24 Checklist provided in the following web based tool:  
[http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/)

This Application Form does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Waste Water Discharge (Authorisation) Regulations, 2007. **While every effort has been made to ensure the accuracy of the material contained in the Application Form, the EPA assumes no responsibility and gives no guarantee, or warranty concerning the accuracy, completeness or up-to-date nature of the information provided herein and does not accept any liability whatsoever arising from any errors or omissions.**

Should there be any contradiction between the information requirements set out in the Application Form and any clarifying explanation contained in the accompanying Guidance Note, then the requirements in this Application Form shall take precedence.

## PROCEDURES

The procedure for making and processing of applications for waste water discharge Certificates of Authorisation, and for the processing of reviews of such Certificates, appears in the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. No. 684 of 2007) and is summarised below. The application fees that shall accompany an application are listed in the Third Schedule to the Regulations.

An application for a Certificate of Authorisation must be submitted on the appropriate form (available from the Agency website – <http://www.epa.ie/whatwedo/licensing/wwda/>) with the correct fee, and should contain relevant supporting documentation as attachments. The application should be based on responses to the form and include supporting written text and the appropriate use of tables and drawings. Where point source emissions occur, a system of unique reference numbers should be used to denote each discharge point. These should be simple, logical, and traceable throughout the application.

The application form is divided into a number of sections of related information. The purpose of these divisions is to facilitate both the applicant and the Agency in the provision of the information and its assessment. **Please adhere to the format as set out in the application form and clearly number each section and associated attachment, if applicable, accordingly.** Attachments should be clearly numbered, titled and paginated and must contain the required information as set out in the application form. Additional attachments may be included to supply any further information supporting the application. Any references made should be supported by a bibliography.

**All questions should be answered. Where information is requested in the application form, which is not relevant to the particular application, the words "not applicable" should be clearly written on the form. The abbreviation "N/A" should not be used.**

Additional information may need to be submitted beyond that which is explicitly requested on this form. Any references made should be supported by a bibliography. The Agency may request further information (under notices provided for in the Regulations) if it considers that its provision is material to the assessment of the application. Advice should be sought from the Agency where there is doubt about the type of information required or the level of detail.

Information supplied in this application, including supporting documentation will be put on public display and be open to inspection by any person.

Applicants should be aware that a contravention of the conditions of a waste water discharge Certificate of Authorisation is an offence under the Waste Water Discharge (Authorisation) Regulations, 2007.

**The provision of information in an application for a waste water discharge Certificate of Authorisation which is false or misleading is an offence under Regulation 35 of the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. No. 684 of 2007).**

Note: Drawings. The following guidelines are included to assist applicants:

- All drawings submitted should be titled and dated.
- All drawings should have a unique reference number and should be signed by a clearly identifiable person.
- All drawings should indicate a scale and the direction of north.
- All drawings should, generally, be to a scale of between 1:20 to 1:500, depending upon the degree of detail needed to be shown and the size of the facility. Drawings delineating the boundary can be to a smaller scale of between 1:1000 to 1:10560, but must clearly and accurately present the required level of detail. Drawings showing the waste water treatment plant location, if such a plant exists, can be to a scale of between 1:50 000 to 1:126 720. All drawings should, however, be A3 or less and of an appropriate scale such that they are clearly legible. Provide legends on all drawings and maps as appropriate.
- In exceptional circumstances, where A3 is considered inadequate, a larger size may be requested by the Agency.

**It should be noted that it will not be possible to process or determine the application until the required documents have been provided in sufficient detail and to a satisfactory standard.**

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## SECTION A: NON-TECHNICAL SUMMARY

*Advice on completing this section is provided in the accompanying Guidance Note.*

A non-technical summary of the application is to be included here. The summary should identify all environmental impacts of significance associated with the discharge of waste water associated with the waste water works. This description should also indicate, where applicable, the hours during which the waste water works is supervised or manned and days per week of this supervision.

The following information must be included in the non-technical summary:

A description of:

- the waste water works and the activities carried out therein,
- the sources of emissions from the waste water works,
- the nature and quantities of foreseeable emissions from the waste water works into the receiving aqueous environment as well as identification of significant effects of the emissions on the environment,
- the proposed technology and other techniques for preventing or, where this is not possible, reducing emissions from the waste water works,
- further measures planned to comply with the general principle of the basic obligations of the operator, i.e., that no significant pollution is caused;
- measures planned to monitor emissions into the environment.

Supporting information should form **Attachment N° A.1**

SEWERAGE FLOWS BY GRAVITY TO A BIODISC PACKAGE TREATMENT PLANT. SEWERAGE FIRST ENTERS THE SETTLEMENT TANK BEFORE ENTERING THE RBC .FOR AEROBIC DIGESTION AND ENTERS THE SETTLEMENT ZONE PRIOR TO DISCHARGE TO R. NIRE. THE TREATMENT PLANT IS DESIGNED TO TREAT 250 PE.. A LOCAL PHARMACUTICLE FACTORY HAS ITS OWN TREATMENT PLANT FOR ITS TRADE EFFLUENT WHICH ALSO DISCHARGES TO THE R. NIRE.

## SECTION B: GENERAL

Advice on completing this section is provided in the accompanying Guidance Note.

### B.1 Agglomeration Details

<b>Name of Agglomeration:</b>	BALLYMACARBRY
-------------------------------	---------------

#### Applicant's Details

##### Name and Address for Correspondence

Only application documentation submitted by the applicant and by the nominated person will be deemed to have come from the applicant.

Provide a drawing detailing the agglomeration to which the Certificate of Authorisation application relates. It should have the boundary of the agglomeration to which the Certificate of Authorisation application relates clearly marked in red ink.

<b>Name*:</b>	WATERFORD COUNTY COUNCIL
<b>Address:</b>	CIVIC OFFICES
	DUNGARVAN
	CO. WATERFORD
<b>Tel:</b>	058 22000
<b>Fax:</b>	058 20883
<b>e-mail:</b>	

\*This should be the name of the Water Services Authority in whose ownership or control the waste water works is vested.

\*Where an application is being submitted on behalf of more than one Water Services Authority the details provided in Section B.1 shall be that of the lead Water Services Authority.

<b>Name*:</b>	PAT MC CARTHY
<b>Address:</b>	CIVIC OFFICES
	DUNGARVAN
	CO. WATERFORD
<b>Tel:</b>	058 22052
<b>Fax:</b>	058 20883
<b>e-mail:</b>	

\*This should be the name of person nominated by the Water Services Authority for the purposes of the application.

#### Co-Applicant's Details

<b>Name*:</b>	NOT APPLICABLE
<b>Address:</b>	
<b>Tel:</b>	
<b>Fax:</b>	
<b>e-mail:</b>	

\*This should be the name of a Water Services Authority, other than the lead authority, where multiple authorities are the subject of a waste water discharge Certificate of Authorisation application.



**Attachment B.1** should contain appropriately scaled drawings / maps ( $\leq A3$ ) of the agglomeration served by the waste water works showing the boundary clearly marked in red ink. These drawings / maps should also be provided as geo-referenced digital drawing files (e.g., ESRI Shapefile, MapInfo Tab, AutoCAD or other upon agreement) in Irish National Grid Projection. These drawings should be provided to the Agency on a separate CD-Rom containing sections B.2, B.3, B.4, B.5, C.1, D.2, E.3 and F.2.

Attachment included	Yes	No
		yes

### B.2 Location of Associated Waste Water Treatment Plant(s)

Give the location of the waste water treatment plant associated with the waste water works, if such a plant or plants exists.

<b>Name*:</b>	P. WALSH
<b>Address:</b>	DEERPARK
	BALLYMACARBRY
	CO. WATERFORD
<b>Grid ref (6E, 6N)</b>	
<b>Level of Treatment</b>	SECONDARY

\*This should be the name of the person responsible for the supervision of the waste water treatment plant. **Attachment B.2** should contain appropriately scaled drawings / maps ( $\leq A3$ ) of the site boundary and overall site plan, including labelled discharge, monitoring and sampling points. These drawings / maps should also be provided as geo-referenced digital drawing files (e.g., ESRI Shapefile, MapInfo Tab, AutoCAD or

other upon agreement) in Irish National Grid Projection. These drawings should be provided to the Agency on a separate CD-Rom containing sections B.1, B.3, B.4, B.5, C.1, D.2, E.3 and F.2.

Attachment included	Yes	No
		yes

### B.3 Location of Primary Discharge Point

Give the location of the primary discharge point, as defined in the Waste Water Discharge (Authorisation) Regulation, associated with the waste water works.

<b>Discharge to</b>	Surface Water
<b>Type of Discharge</b>	Non-return flap valve,
<b>Unique Point Code</b>	SW1
<b>Location</b>	R. NIRE AT DEERPAEK
<b>Grid ref (6E, 6N)</b>	E218588,. N113331

**Attachment B.3** should contain appropriately scaled drawings / maps ( $\leq A3$ ) of the discharge point, including labelled monitoring and sampling points associated with the discharge point. These drawings / maps should also be provided as geo-referenced digital drawing files (e.g. ESRI Shapefile, MapInfo Tab, AutoCAD or other upon agreement) in Irish National Grid Projection. This data should be provided to the Agency on a separate CD-Rom containing the drawings and tabular data requested in sections B.1, B.2, B.4, B.5, C.1, D.2, E.3 and F.2.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
	<b>yes</b>	

**B.4 Location of Secondary Discharge Point(s) NONE**

Give the location of **all** secondary discharge point(s)\* associated with the waste water works. Please refer to Guidance Note for information on Secondary discharge points.

<b>Discharge to</b>	Surface Water or Groundwater
<b>Type of Discharge</b>	E.g. Diffuser, Lunar Valve, Non-return flap valve, Point source, via Percolation area, via Soakaways etc.
<b>Unique Point Code</b>	
<b>Location</b>	
<b>Grid ref (6E, 6N)</b>	

\*Where a septic tank is in existence simultaneous to a package plant within an agglomeration, discharges from the septic tank shall be considered as a secondary discharge.

**Attachment B.4** should contain appropriately scaled drawings / maps ( $\leq A3$ ) of the discharge point(s), including labelled monitoring and sampling points associated with the discharge point(s). These drawings / maps should also be provided as geo-referenced digital drawing files (e.g. ESRI Shapefile, MapInfo Tab, AutoCAD or other upon agreement) in Irish National Grid Projection. This data should be provided to the Agency on a separate CD-Rom containing sections B.1, B.2, B.3, B.5, C.1, D.2, E.3 and F.2.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
	<b>yes</b>	

**B.5 Location of Storm Water Overflow Point(s) NONE**

Give the location of **all** storm water overflow point(s) associated with the waste water works.

<b>Type of Discharge</b>
<b>Unique Point Code</b>

<b>Location</b>
<b>Grid ref (6E, 6N)</b>

**Attachment B.5** should contain appropriately scaled drawings / maps ( $\leq A3$ ) of storm water overflow point(s) associated with the waste water works, including labelled monitoring and sampling points associated with the discharge point(s). These drawings / maps should also be provided as geo-referenced digital drawing files (e.g. ESRI Shapefile, MapInfo Tab, AutoCAD or other upon agreement) in Irish National Grid Projection. This data should be provided to the Agency on a separate CD-Rom containing sections B.1, B.2, B.3, B.4, C.1, D.2, E.3 and F.2.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

### B.6 Planning Authority

Give the name of the planning authority, or authorities, in whose functional area the discharge or discharges take place or are proposed to take place.

<b>Name:</b>	WATERFORD COUNTY COUNCIL
<b>Address:</b>	CIVIC OFFICES
	DUNGARVAN
	CO. WATERFORD
<b>Tel:</b>	058 22000
<b>Fax:</b>	058 20883
<b>e-mail:</b>	

Planning Permission relating to the waste water works which is the subject of this application:- (tick as appropriate)

<b>has been obtained</b>		<b>is being processed</b>	
<b>is not yet applied for</b>		<b>is not required</b>	YES

<b>Local Authority Planning File Reference N<sup>o</sup>:</b>	
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**Attachment B.6** should contain **the most recent** planning permission, including a copy of **all** conditions, and where an EIS was required, copies of any such EIS and any certification associated with the EIS, should also be enclosed. Where planning permission is not required for the development, provide reasons, relevant correspondence, etc.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

### B.7 Other Authorities

B.7 (i) Shannon Free Airport Development Company (SFADCo.) area

The applicant should tick the appropriate box below to identify whether the discharge or discharges are located within the Shannon Free Airport Development Company (SFADCo.) area.

**Attachment B.7(i)** should contain details of any or all discharges located within the SFADCo. area.

<b>Within the SFADCo Area</b>	<b>Yes</b>	<b>No</b>
		<b>NO</b>

B.7 (ii) Health Services Executive Region

The applicant should indicate the **Health Services Executive Region** where the discharge or discharges are or will be located.

<b>Name:</b>	H S E SOUTH
<b>Address:</b>	CORK ROAD
	WATERFORD
<b>Tel:</b>	051 846776
<b>Fax:</b>	051 842811
<b>e-mail:</b>	

### B. 8(i) Population Equivalent of Agglomeration

**TABLE B.8.1 POPULATION EQUIVALENT OF AGGLOMERATION**

The population equivalent (p.e.) of the agglomeration to be, or being, served by the waste water works should be provided and the period in which the population equivalent data was compiled should be indicated.

<b>Population Equivalent</b>	<b>200</b>
<b>Data Compiled (Year)</b>	<b>2009</b>
<b>Method</b>	<b>GEO DIRECTORY</b>

### B.8 (ii) Pending Development

Where planning permission has been granted for development(s), but development has not been commenced or completed to date, within the boundary of the agglomeration and this development is being, or is to be, served by the waste water works provide the following information;

- information on the calculated population equivalent (p.e.) to be contributed to the waste water works as a result of those planning permissions granted,
- the percentage of the projected p.e. to be contributed by the non-domestic activities, and
- the ability of the waste water works to accommodate this extra hydraulic and organic loading without posing an environmental risk to the receiving waters.

### B.8 (iii) FEES

State the relevant Class of waste water discharge as per Regulation 5, and the appropriate fee as per Columns 2 or 3 of the Third Schedule of the Waste Water Discharges (Authorisation) Regulations 2007, S.I. No. 684 of 2007.

<b>Class of waste water discharge</b>	<b>Fee (in €)</b>
	3000.00

<b>Appropriate Fee Included</b>	<b>Yes</b>	<b>No</b>
		<b>NO</b>

### B.9 Capital Investment Programme

State whether a programme of works has been prioritised for the development of infrastructure to appropriately collect, convey, treat and discharge waste water from the relevant agglomeration. If a programme of works has been prioritised provide details on funding (local or national small schemes programme) allocated to the capital project. Provide details on the extent and type of work to be undertaken and the likely timeframes for this work to be completed.

**Attachment B.9** should contain the most recent development programme, including a copy of any approved funding for the project and a timeframe for the completion of the necessary works to take place.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

### B.10 Significant Correspondence **NONE**

Provide a summary of any correspondence resulting from a Section 63 notice issued by the Agency in relation to the waste water works under the Environmental Protection Agency Acts, 1992 and 2003, as amended by Section 13 of Protection of the Environment Act, 2003.

**Attachment B.10** should contain a summary of any relevant correspondence issued in relation to a Section 63 notice.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

### B.11 Foreshore Act Licences.

Provide a copy of the most recent Foreshore Act licence issued in relation to discharges from the waste water works issued under the Foreshore Act 1933.

**Attachment B.11** should contain the most recent licence issued under the Foreshore Act 1933, including a copy of **all** conditions attached to the licence and any monitoring returns for the previous 12-month period, if applicable.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>NO</b>

## SECTION C: INFRASTRUCTURE & OPERATION

Advice on completing this section is provided in the accompanying Guidance Note.

### C.1 Operational Information Requirements

Provide a description of the plant, process and design capacity for the areas of the waste water works where discharges occur, to include a copy of such plans, drawings or maps (site plans and location maps, process flow diagrams) and such other particulars, reports and supporting documentation as are necessary to describe all aspects of the area of the waste water works discharging to the aquatic environment. Maps and drawings must be no larger than A3 size.

#### C.1.1 Storm Water Overflows NONE

For each storm water overflow within the waste water works the following information shall be submitted:

- An assessment to determine compliance with the criteria for storm water overflows, as set out in the DoEHLG 'Procedures and Criteria in Relation to Storm Water Overflows', 1995 and any other guidance as may be specified by the Agency, and
- Identify whether any of the storm water overflows are to be decommissioned, and identify a date by which these overflows will cease, if applicable.

#### C.1.2 Pumping Stations NONE

For each pump station operating within the waste water works, provide details of the following:

- Number of duty and standby pumps at each pump station;
- The measures taken in the event of power failure;
- Details of storage capacity at each pump station;
- Frequency and duration of activation of emergency overflow to receiving waters. Clarify the location where such discharges enter the receiving waters.

**Attachment C.1** should contain supporting documentation with regard to the plant and process capacity, systems, storm water overflows, emergency overflows, etc., including flow diagrams of each with any relevant additional information. These drawings / maps should also be provided as geo-referenced digital drawing files (e.g. ESRI Shapefile, MapInfo Tab, AutoCAD or other upon agreement) in Irish National Grid Projection. This data should be provided to the Agency on a separate CD-Rom containing sections B.1, B.2, B.3, B.4, B.5, D.2, E.3 and F.2.

Attachment included	Yes	No

**SECTION D: DISCHARGES TO THE AQUATIC ENVIRONMENT**

*Advice on completing this section is provided in the accompanying Guidance Note.*

**Give particulars of the source, location, nature, composition, quantity, level and rate of discharges arising from the agglomeration and, where relevant, the period or periods during which such discharges are made or are to be made.**

**Details of all discharges of waste water from the agglomeration should be submitted via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/). The applicant should address in particular all discharge points where the substances outlined in Tables 'Emissions to Surface/Groundwaters and 'Dangerous Substances Emissions' are emitted**

**Where it is considered that any of the substances listed in Annex X of the Water Framework Directive (2000/60/EC) or any of the Relevant Pollutants listed in Annex VIII of the Water Framework Directive (2000/60/EC) are being discharged from the waste water works or are seen to be present in the receiving water environment downstream of a discharge from the works (as a result of any monitoring programme, e.g., under the Water Framework Directive Programme of Measures) the applicant shall screen the discharge for the relevant substance.**

**D.1(i) Discharges to Surface Waters**

Details of all discharges of waste water from the agglomeration should be supplied via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/). Tables 'Discharge Point Details', 'Emissions to Surface/Groundwaters and 'Dangerous Substances Emissions', should be completed for the primary discharge point from the agglomeration and for **each** secondary discharge point, where relevant. Table 'Discharge Point Details' should be completed for **each** storm water overflow. Individual Tables must be completed for each discharge point.

Where monitoring information is available for the influent to the waste water treatment plant this data should also be provided in response to Section D.1(i).

Supporting information should form **Attachment D.1(i)**

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
	<b>yes</b>	

## D.1(ii) Discharges to Groundwater

Details of all discharges of waste water from the agglomeration should be supplied via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/). Tables 'Discharge Point Details', 'Emissions to Surface/Groundwaters and 'Dangerous Substances Emissions', should be completed for the primary discharge point from the agglomeration and for **each** secondary discharge point, where relevant. Table 'Discharge Point Details' should be completed for **each** storm water overflow. Individual Tables must be completed for each discharge point.

Where monitoring information is available for the influent to the waste water treatment plant this data should also be provided in response to Section D.1(ii).

Supporting information should form **Attachment D.1(ii)**

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

## D.1 (iii) Private Waste Water Treatment Plants PINWOOD LABORATORY

Provide information on all independently owned/operated private waste water treatment plants operating within the agglomeration. Submit a copy of the Section 4 discharge licence issued under the Water Pollution Acts 1977 to 1990, as amended for each discharge.

## D.2 Tabular Data on Discharge Points

Applicants should submit the following information for each discharge point:

**Table D.2:**

PT_CD	PT_TYPE	LA_NAME	RWB_TYPE	RWB_NAME	DESIGNATION	EASTING	NORTHING
Point Code Provide label ID's	Point Type (e.g., Primary/Secondary/Storm Water Overflow)	Local Authority Name (e.g., Donegal County Council)	Receiving Water Body Type (e.g., River, Lake, Groundwater, Transitional, Coastal)	Receiving Water Body Name (e.g., River Suir)	Protected Area Type (e.g., SAC, candidate SAC, NHA, SPA etc.)	6E-digit GPS Irish National Grid Reference	6N-digit GPS Irish National Grid Reference

An individual record (i.e. row) is required for each discharge point. Acceptable file formats include Excel, Access or other upon agreement with the Agency. A standard Excel template can be downloaded from the EPA website at [www.epa.ie](http://www.epa.ie). This data should be submitted to the Agency on a separate CD-Rom containing sections B.1, B.2, B.3, B.4, B.5, C.1, E.3 and F.2.



## SECTION E: MONITORING

Advice on completing this section is provided in the accompanying Guidance Note.

### E.1 Waste Water Discharge Frequency and Quantities – Existing & Proposed

Provide an estimation of the quantity of waste water likely to be emitted in relation to all primary and secondary discharge points applied for. This information should be included in Table 'Discharge Point Details' via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/).

Provide an estimation of the quantity of waste water likely to be emitted in relation to all storm water overflows within the agglomeration applied for. This information should be included in Table 'Discharge Point Details' via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/).

Indicate if composite sampling or continuous flow monitoring is in place on the primary or any other discharge points. Detail any plans and timescales for the provision of composite sampling and continuous flow monitoring.

### E.2. Monitoring and Sampling Points

Programmes for environmental monitoring should be submitted as part of the application. These programmes should be provided as Attachment E.2.

Reference should be made to, provision of sampling points and safe means of access, sampling methods, analytical and quality control procedures, including equipment calibration, equipment maintenance and data recording/reporting procedures to be carried out in order to ensure accurate and reliable monitoring.

In determining the sampling programme to be carried out, the variability of the discharge and its effect on the receiving environment should be considered.

Details of any accreditation or certification of analysis should be included.

**Attachment E.2** should contain any supporting information.

Attachment included	Yes	No
		no

### E.3. Tabular data on Monitoring and Sampling Points

Applicants should submit the following information for each monitoring and sampling point:

PT_CD	PT_TYPE	MON_TYPE	EASTING	NORTHING	VERIFIED
Point Code Provide label ID's assigned in section E of application	Point Type (e.g., Primary, Secondary, Storm Water Overflow)	Monitoring Type M = Monitoring S = Sampling	6E-digit GPS Irish National Grid Reference	6N-digit GPS Irish National Grid Reference	Y = GPS used N = GPS not used

An individual record (i.e., row) is required for each monitoring and sampling point. Acceptable file formats include Excel, Access or other upon agreement with the Agency. A standard Excel template can be downloaded from the EPA website at [www.epa.ie](http://www.epa.ie). This data should be submitted to the Agency on a separate CD-Rom containing sections B.1, B.2, B.3, B.4, B.5, C.1, D.2 and F.2.

### E.4 Sampling Data

Regulation 24(i) of the Waste Water Discharge (Authorisation) Regulations 2007 requires all applicants in the case of an existing discharge to specify the sampling data pertaining to the discharge based on the samples taken in the 12 months preceding the making of the application.

Regulation 24(m) requires applicants to give details of compliance with any applicable monitoring requirements and treatment standards.

**Attachment E.4** should contain any supporting information.

Attachment included	Yes	No

## **SECTION F: EXISTING ENVIRONMENT & IMPACT OF THE DISCHARGE(S)**

*Advice on completing this section is provided in the accompanying Guidance Note.*

Clear and concise information is required to enable the Agency to assess the existing receiving environment. This section requires the provision of information on the ambient environmental conditions within the receiving water(s) upstream and downstream of any discharge(s) and/or the ambient environmental conditions of the groundwater upgradient and downgradient of any discharges.

Where development is proposed to be carried out, being development which is of a class for the time being specified under Article 24 (First Schedule) of the Environmental Impact Assessment Regulations, the information on the state of the existing environment should be addressed in the EIS. **In such cases, it will suffice for the purposes of this section to provide adequate cross-references to the relevant sections in the EIS.**

### **F.1. Impact on Receiving Surface water or Groundwater**

- Details of monitoring of the receiving surface water should be supplied via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/). Tables 'Monitoring Details', 'Monitoring Test Details', 'Dangerous Substances Monitoring Details' and 'Dangerous Substances Monitoring Test Details' should be completed for the primary discharge point. Surface water monitoring locations upstream and downstream of the discharge point shall be screened for those substances listed in Tables 'Monitoring Details', 'Monitoring Test Details', 'Dangerous Substances Monitoring Details' and 'Dangerous Substances Monitoring Test Details'. Monitoring of surface water shall be carried out at not less than two points, one upstream from the discharge location and one downstream.
- Details of monitoring of the receiving ground water should be supplied via the following web based link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/). Tables 'Monitoring Details', 'Monitoring Test Details', 'Dangerous Substances Monitoring Details' and 'Dangerous Substances Monitoring Test Details' should be completed for the primary discharge point. Ground water monitoring locations upgradient and down gradient of the discharge point shall be screened for those substances listed in Tables 'Monitoring Details', 'Monitoring Test Details', 'Dangerous Substances Monitoring Details' and 'Dangerous Substances Monitoring Test Details'. Monitoring of ground water shall be carried out at not less than two points, one upgradient from the discharge location and one downgradient.
- For discharges from secondary discharge points Tables 'Monitoring Details', 'Monitoring Test Details', 'Dangerous Substances Monitoring Details' and 'Dangerous Substances Monitoring Test Details' should be completed.
- Describe the existing environment in terms of water quality with particular reference to environmental quality standards or other legislative standards. Submit a copy of the most recent water quality management plan or catchment management plan in place for the receiving water body. Give details of any designation under any Council Directive or Regulations that apply in relation to the receiving surface or groundwater.

- Provide a statement as to whether or not emissions of main polluting substances (as defined in the *Dangerous Substances Regulations S.I. No. 12 of 2001*) to water are likely to impair the environment.
  - In circumstances where drinking water abstraction points exist downstream/down gradient of any discharge describe measures to be undertaken to ensure that discharges from the waste water works will not have a significant effect on faecal coliform, salmonella and protozoan pathogen numbers, e.g., *Cryptosporidium* and *Giardia*, in the receiving water environment.
  - Indicate whether or not emissions from the agglomeration or any plant, methods, processes, operating procedures or other factors which affect such emissions are likely to have a significant effect on –
    - (a) a site (until the adoption, in respect of the site, of a decision by the European Commission under Article 21 of Council Directive 92/43/EEC for the purposes of the third paragraph of Article 4(2) of that Directive) —
      - (i) notified for the purposes of Regulation 4 of the Natural Habitats Regulations, subject to any amendments made to it by virtue of Regulation 5 of those Regulations,
      - (ii) details of which have been transmitted to the Commission in accordance with Regulation 5(4) of the Natural Habitats Regulations, or
      - (iii) added by virtue of Regulation 6 of the Natural Habitats Regulations to the list transmitted to the Commission in accordance with Regulation 5(4) of those Regulations,
    - (b) a site adopted by the European Commission as a site of Community importance for the purposes of Article 4(2) of Council Directive 92/43/EEC<sup>1</sup> in accordance with the procedures laid down in Article 21 of that Directive,
    - (c) a special area of conservation within the meaning of the Natural Habitats Regulations, or
    - (d) an area classified pursuant to Article 4(1) or 4(2) of Council Directive 79/409/EEC<sup>2</sup>;
- <sup>1</sup>Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora (OJ No. L 206, 22.07.1992)
- <sup>2</sup>Council Directive 79/409/EEC of 2 April 1979 on the conservation of wild birds (OJ No. L 103, 25.4.1979)
- This section should also contain details of any modelling of discharges from the agglomeration. Any other relevant information on the receiving environment should be submitted as **Attachment F.1.**

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

**F.2 Tabular Data on Drinking Water Abstraction Point(s) none**

Applicants should submit the following information for each downstream or downgradient drinking water abstraction point. The zone of contribution for the abstraction point should be delineated and any potential risks from the waste water discharge to the water quality at that abstraction point identified.

<b>ABS_CD</b>	<b>AGG_SERVED</b>	<b>ABS_VOL</b>	<b>PT_CD</b>	<b>DIS_DS</b>	<b>EASTING</b>	<b>NORTHING</b>	<b>VERIFIED</b>
Abstraction Code	Agglomeration served	Abstraction Volume in m <sup>3</sup> /day	Point Code Provide label ID's	Distance Downstream in meters from Emission Point to Abstraction Point	6E-digit GPS Irish National Grid Reference	6N-digit GPS Irish National Grid Reference	Y = GPS used N = GPS not used

**Note:** Attach any risk assessment that may have been carried out in relation to the abstraction point(s) listed.

An individual record (i.e. row) is required for each abstraction point. Acceptable file formats include Excel, Access or other upon agreement with the Agency. A standard Excel template can be downloaded from the EPA website at [www.epa.ie](http://www.epa.ie). This data should be submitted to the Agency on a separate CD-Rom containing sections B.1, B.2, B.3, B.4, B.5, C.1, D.2 and E.3.

**Attachment F.2** should contain any supporting information.

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## SECTION G: PROGRAMMES OF IMPROVEMENTS

*Advice on completing this section is provided in the accompanying Guidance Note.*

### G.1 Compliance with Council Directives

Provide details on a programme of improvements to ensure that emissions from the agglomeration or any premises, plant, methods, processes, operating procedures or other factors which affect such emissions will comply with, or will not result in the contravention of the;

- Dangerous Substances Directive 2006/11/EC,
- Water Framework Directive 2000/60/EC,
- Birds Directive 79/409/EEC,
- Groundwater Directives 80/68/EEC & 2006/118/EC,
- Drinking Water Directives 80/778/EEC,
- Urban Waste Water Treatment Directive 91/271/EEC,
- Habitats Directive 92/43/EEC,
- Environmental Liabilities Directive 2004/35/EC,
- Bathing Water Directive 76/160/EEC, and
- Shellfish Waters Directive (2006/113/EC).

**Attachment G.1** should contain the most recent programme of improvements, including a copy of any approved funding for the project and a timeframe for the completion of the necessary works to take place.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

### G.2 Compliance with the European Communities Environmental Objectives (Surface Waters) Regulations 2009

Provide details on a programme of improvements, including any water quality management plans or catchment management plans in place, to ensure that improvements of water quality required under the European Communities Environmental Objectives (Surface Waters) Regulations 2009 are being achieved. Provide details of any specific measures adopted for waste water works specified in Phosphorus Measures Implementation reports and the progress to date of those measures. Provide details highlighting any waste water works that have been previously identified as the principal sources of pollution under the Phosphorous Regulations (S.I. No. 258 of 1998).

**Attachment G.2** should contain the most recent programme of improvements and any associated documentation requested under Section G.3 of the application.

<b>Attachment included</b>	<b>Yes</b>	<b>No</b>
		<b>no</b>

### G.3 Impact Mitigation

Provide details on a programme of improvements to ensure that discharges from the agglomeration will not result in significant environmental pollution.

**Attachment G.3** should contain the most recent programme of improvements, including a copy of any approved funding for the project and a timeframe for the completion of the necessary works to take place.

Attachment included	Yes	No

### G.4 Storm Water Overflows

Provide details on a programme of improvements to ensure that discharges other than the primary and secondary discharges comply with the definition of 'storm water overflow' as per Regulation 3 of the Waste Water Discharge (Authorisation) Regulations, 2007.

**Attachment G.4** should contain the most recent programme of improvements, including a copy of any approved funding for the project and a timeframe for the completion of the necessary works to take place.

Attachment included	Yes	No

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## SECTION H: DECLARATION

### Declaration

I hereby make application for a waste water discharge Certificate of Authorisation/revised Certificate of Authorisation, pursuant to the provisions of the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. No. 684 of 2007).

I certify that the information given in this application is truthful, accurate and complete.

I give consent to the EPA to copy this application for its own use and to make it available for inspection and copying by the public, both in the form of paper files available for inspection at EPA and local authority offices, and via the EPA's website.

This consent relates to this application itself and to any further information or submission, whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

**Signed by :** \_\_\_\_\_  
(on behalf of the organisation)

**Date :** \_\_\_\_\_

**Print signature name:** \_\_\_\_\_

**Position in organisation:** \_\_\_\_\_

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**SECTION H:      DECLARATION**

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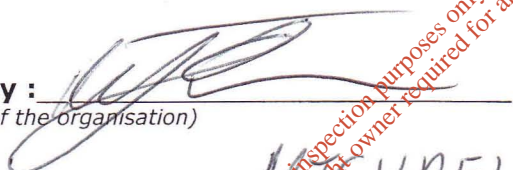
**Declaration**

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I certify that the information given in this application is truthful, accurate and complete.

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This consent relates to this application itself and to any further information or submission, whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

**Signed by :**   
(on behalf of the organisation)

**Date :** 22/12/09

**Print signature name:** MICHAEL QUINN

**Position in organisation:** Director of Service

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## SECTION I: JOINT DECLARATION

### Joint Declaration <sup>Note1</sup>

I hereby make application for a waste water discharge Certificate of Authorisation /revised Certificate of Authorisation, pursuant to the provisions of the Waste Water Discharge (Authorisation) Regulations, 2007 (S.I. No. 684 of 2007).

I certify that the information given in this application is truthful, accurate and complete.

I give consent to the EPA to copy this application for its own use and to make it available for inspection and copying by the public, both in the form of paper files available for inspection at EPA and local authority offices, and via the EPA's website.

This consent relates to this application itself and to any further information or submission whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

#### **Lead Authority**

**Signed by :** \_\_\_\_\_ **Date :** \_\_\_\_\_  
(on behalf of the organisation)

**Print signature name:** \_\_\_\_\_

**Position in organisation:** \_\_\_\_\_

#### **Co-Applicants**

**Signed by :** \_\_\_\_\_ **Date :** \_\_\_\_\_  
(on behalf of the organisation)

**Print signature name:** \_\_\_\_\_

**Position in organisation:** \_\_\_\_\_

**Signed by :** \_\_\_\_\_ **Date :** \_\_\_\_\_  
(on behalf of the organisation)

**Print signature name:** \_\_\_\_\_

**Position in organisation:** \_\_\_\_\_

**Note 1:** In the case of an application being lodged on behalf of more than a single Water Services Authority the following declaration must be signed by all applicants.





1

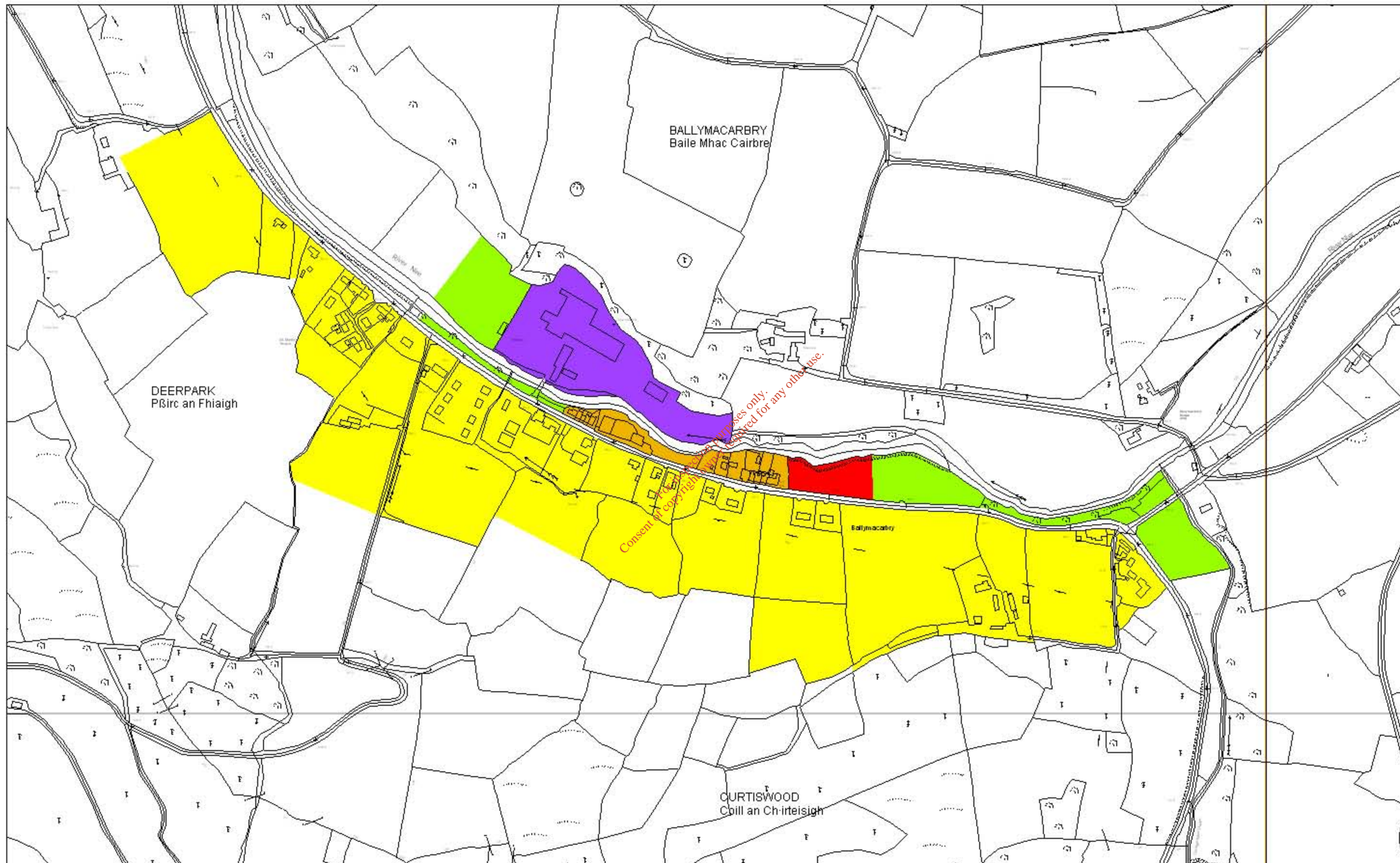
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2100090	08-Jan-01	11:10	4.8	105	13.48	<0.3	116	15	7.5						
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2304388	05-Aug-03	14:57	18.2	107	10.09	0.7	111	15	7.7	0.004	0.009	0.002	1.0	56	11
2306166	10-Nov-03	11:05	9.3	99	11.36	0.5	86	20	7.6	0.004	<0.006	<0.001	0.9	20	11
2400625	28-Jan-04	15:12	5.8	100	12.51	0.6	116	15	7.7	0.004	<0.006	<0.001	1.4	23	12
2401447	08-Mar-04	11:05	11:05	105		0.8	125	5	7.8	0.004	0.042	0.001	1.2	40	14
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2405784	20-Oct-04	10:25	7.8	102	12.14	0.8	114	10	7.6	<0.003	<0.006	0.001	0.9	29	9
2500055	05-Jan-05	15:04	7.4	98	11.78	0.8	112	5	7.6	0.005	<0.006	0.001	0.9	n	11
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2506037	17-Nov-05	10:30	9	101	11.68	0.6	121	15	7.4	0.010	0.007	0.001	1.5	47	13
2600803	07-Feb-06	11:40	7.8	100	11.9	0.6	129	<5	7.8	0.013	0.011	0.001	1.5	36	8
2602971	07-Jun-06	11:40	15.9	101	9.99	1	147	15	7.7	<0.003	<0.006	0.003	1.3	47	11
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2604421	21-Aug-06	10:55	15.1	106	10.67	0.4	108	20	7.9	<0.003	<0.006	0.001	0.5	25	10

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Waterford County Council,  
County Civic Offices,  
Davitt's Quay,  
Dungarvan,  
Co. Waterford.

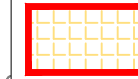
### Map 1 - Ballymacarbry Area Plan - Zoning Map

**Ballymacarbry Waste Water Discharge  
Licence Application**  
Scale 1:5000

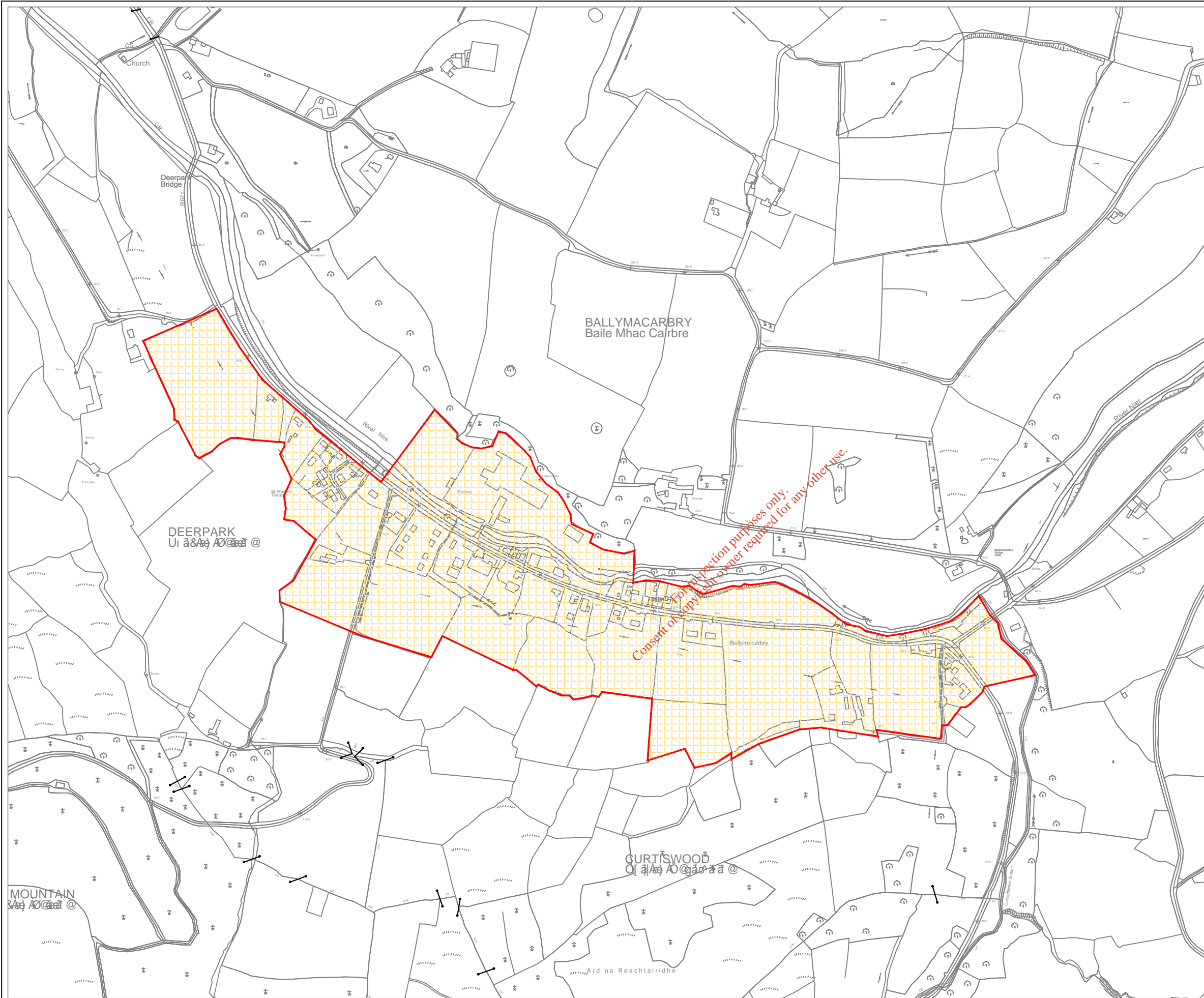
F:/Groups/Sanitary/Discharge Licences/WWDLA/Ballymacarbry



LEGEND



AGGLOMERATION



Approved: \_\_\_\_\_

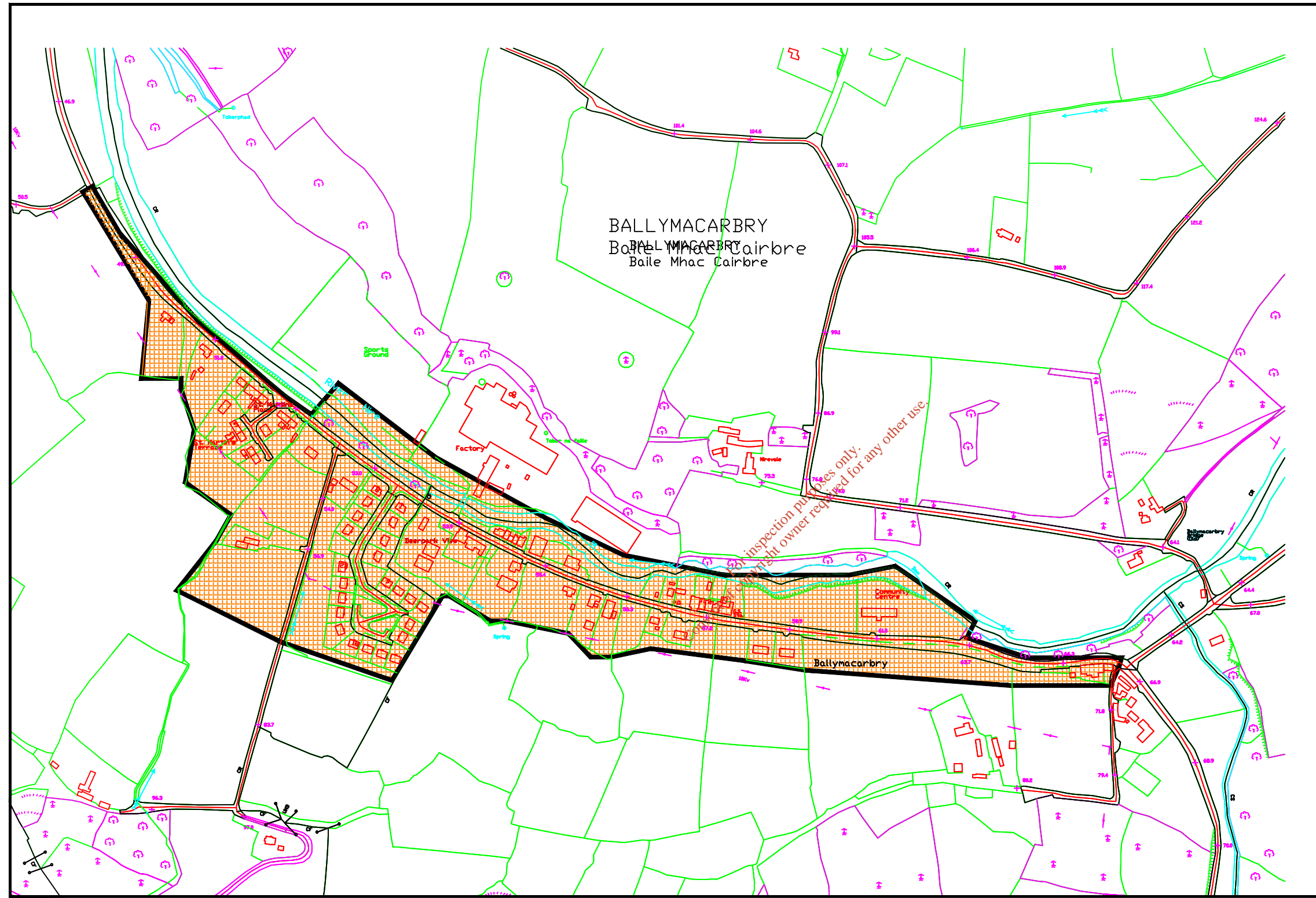
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LEGEND



AGGLOMERATION



APPROVED: \_\_\_\_\_

SCALE 1:5000

WATERFORD COUNTY COUNCIL  
CIVIC OFFICES  
DUNGARVAN  
CO. WATERFORD



MAP 2 - BALLYMACARBRY AGGLOMERATION

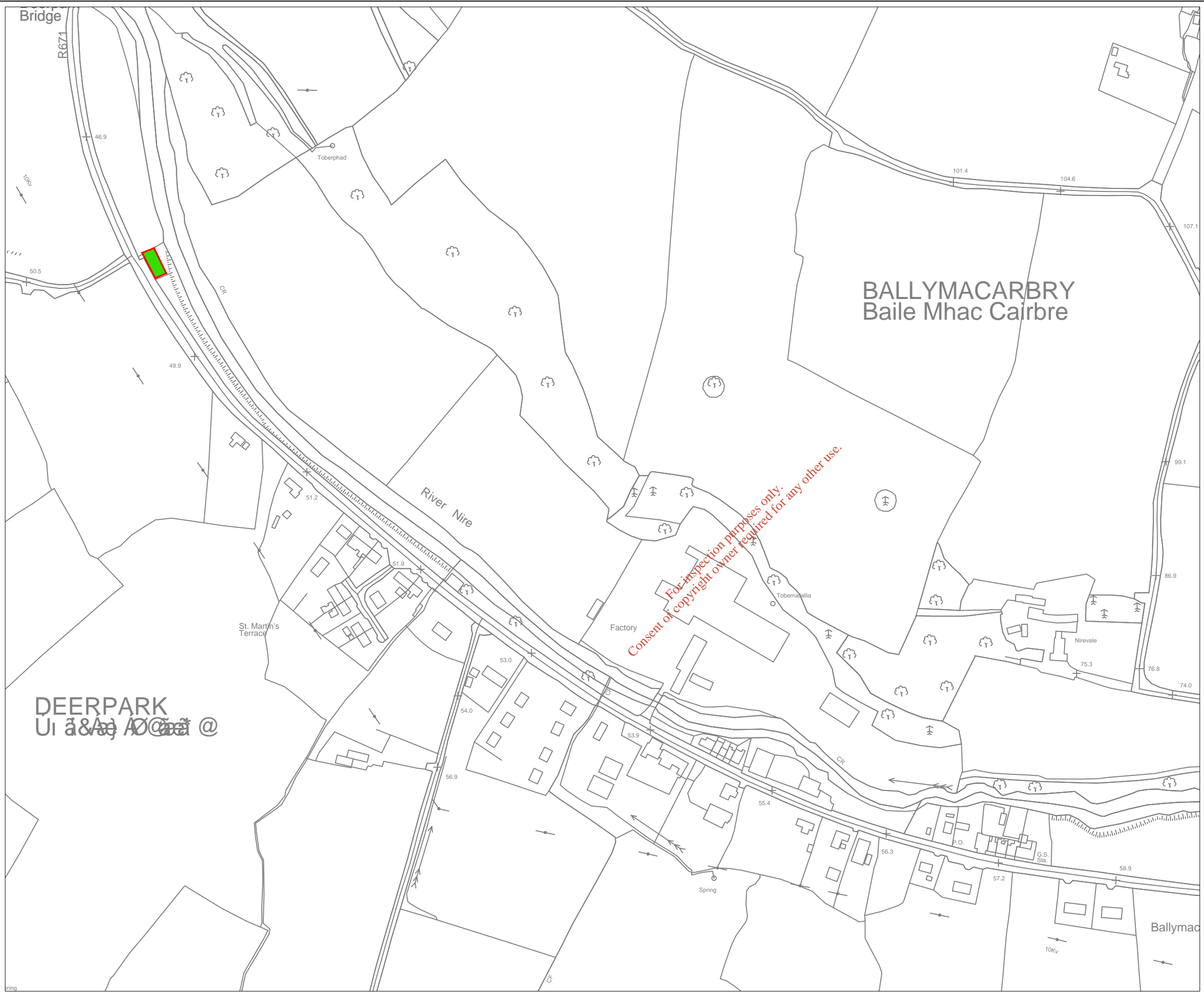
BALLYMACARBRY WASTE WATER DISCHARGE LICENCE APPLICATION  
WATERFORD COUNTY COUNCIL



LEGEND



BALLYMACARBRY  
WWTP SITE



Approved: \_\_\_\_\_

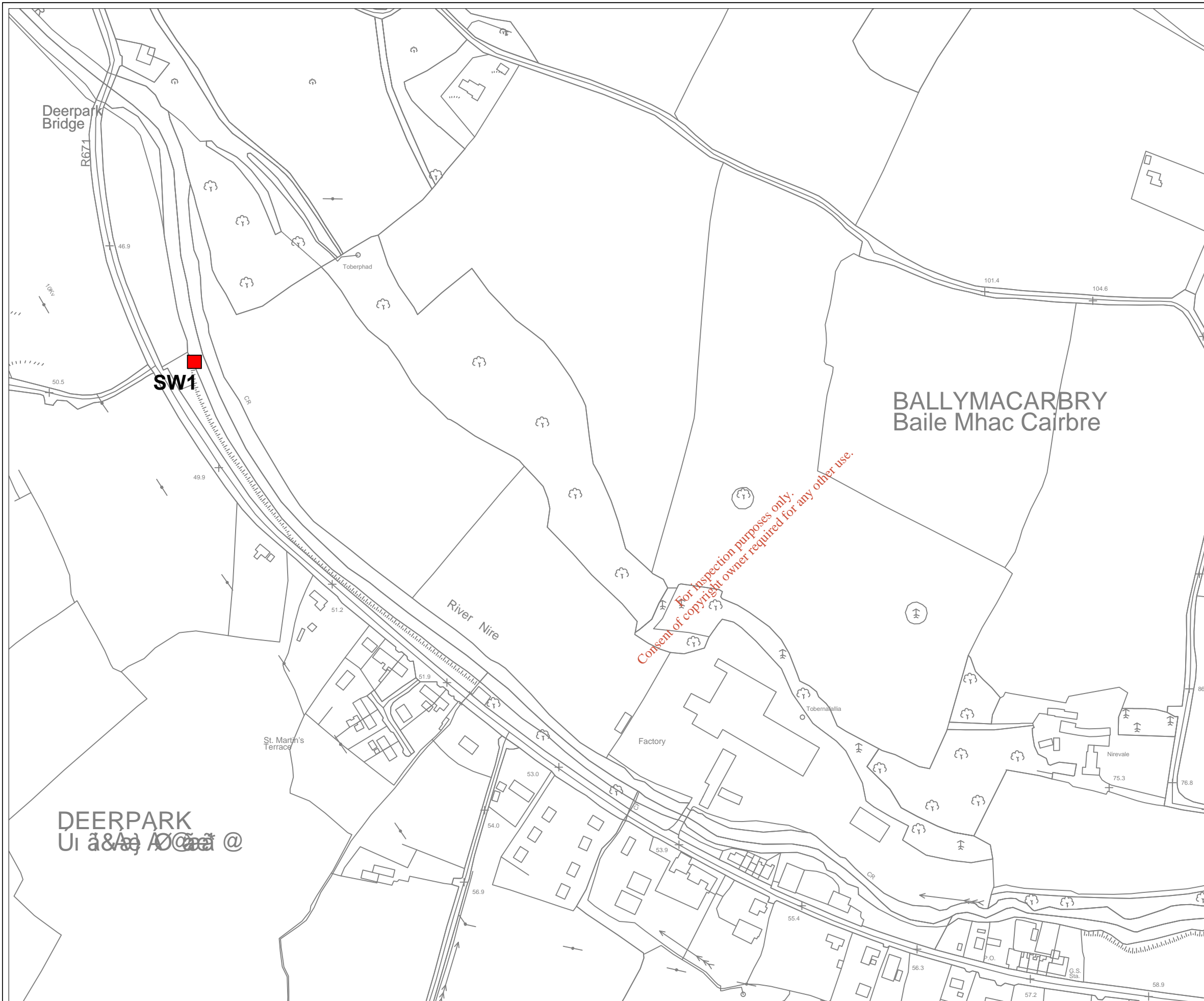
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LEGEND

 PRIMARY DISCHARGE LOCATION

Point	Easting	Northing
SW1	218588	113331



Approved: \_\_\_\_\_

Scale 1:5,000



BALLYMACARBY  
ATTACHMENT D. I. (iii)

**Local Government Water Pollution Acts 1977 & 1990**

**Licence to Discharge Trade and Sewage Effluent to Waters**

**Ref. No. WP/1/W/93**

**Licensee:** Pinewood Laboratories Ltd.,  
Ballymacarby,  
Co. Waterford.

**Licensing Authority:** Waterford County Council

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Manager's Order:

Local Government (Water Pollution) Acts 1977 and 1990

Reference in Register: WP/1/W/93

Order No: Env/19/93

The County Council of Waterford in exercise of the powers conferred on it by the Local Government (Water Pollution) Acts 1977 and 1990 hereby grants a licence, Reference No. WP/1/W/93, to discharge trade and sewage effluent from a Pharmaceutical Factory located at Ballymacarbry, Co. Waterford to groundwater at Ballymacarbry, Co. Waterford to Pinewood Laboratories Ltd., Ballymacarbry, Co. Waterford, subject to conditions numbered 1 to 10 on the attached schedule.

Dated this 22nd day of December, 1993.

Signed: \_\_\_\_\_

[Signature]  
COUNTY MANAGER.

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## Schedule of Conditions attached to Licence Ref. No. WP/1/W93

### 1. General

- 1.1 This Licence refer to the discharge of trade effluent, sewage effluent and contaminated waste water for the operations of Pinewood Laboratories Ltd., Ballymacarbry, Co. Waterford.
- 1.2 All trade effluent shall be collected and discharged to a septic tank and percolation area on the northern side of the production buildings. Sewage effluent shall be discharged to a separate septic tank and percolation area on the north western side of the production buildings. These locations are as indicated on drg. no. 9137-AE011 submitted with the application for the Licence.
- 1.3 Within twelve months of the date of issue of this Licence the use of the existing two septic tanks on the south eastern side of the production buildings shall be discontinued.
- 1.4 No material change in the quality or quantity of the trade effluent being discharged shall be made without the prior consent of the Licensing Authority.

### 2. Storm Water

- 2.1 All uncontaminated storm water from roofs, roadways and other paved areas shall be discharged in a separate storm water pipeline system via an oil interchanger to the River Nire. Under no circumstances shall trade effluent or contaminated surface water be allowed discharge to the storm water system.
- 2.2 The storm water pipeline shall be fitted with a sluice valve at a location to be agreed with the Licensing Authority within two months of the date of grant of this Licence. This valve shall be immediately closed in the event of any incident on site which might lead to a discharge of contaminated water or substance to the surface water drainage system. The location of the valve shall be clearly marked and readily accessible at all times. This sluice valve shall be fitted within four months of the date of grant of this Licence.

### 3. Trade Effluent

- 3.1 Prior to discharge to the percolation area, all trade effluent shall be discharged to an adequately sized balancing tank or sump for mixing. Details of the design and construction of the balancing tank or sump and percolation area shall be submitted to the Licensing Authority within two months of the date of grant of this Licence. The balancing tank or sump and percolation area shall be constructed and operational within four months of the date of grant of this Licence.
- 3.2 The characteristics of the trade effluent prior to discharge to the percolation area shall not exceed the following limits:-

PARAMETER	LIMIT
pH	6.0-9.0
BOD	500mg/l
Suspended Solids	100mg/l
Ammonia (as N)	10mg/l
Nitrates (as NO <sub>3</sub> )	50mg/l
Phosphorous (as P)	5mg/l
Oils/Fats/Grease	50mg/l
Temperature	25 Deg. C

- 3.3 The total volume of trade effluent discharged to the percolation area shall not exceed 10 cubic metres per day or 1 cubic metre per hour or 1 litre per second.

### 4. Monitoring

- 4.1 A readily accessible monitoring chamber shall be constructed by the Licensee on the trade effluent discharge line immediately prior to entry to the percolation area. This chamber shall incorporate:-



- (a) Automatic flow measurement equipment which shall continuously indicate, integrate and record the flow in cubic metres per hour or litres per second and the cumulative daily flow in cubic metres or litres.
  - (b) A manual sampling point, the floor of which shall be at least 200mm lower than the chambers inlet and outlet, including a V-notch weir or other suitable physical means for flow measurement.
- 4.2 Details of the design and location of this monitoring chamber shall be submitted to the Licensing Authority within two months of the date of grant of this Licence and the chamber shall be constructed and operational within four months of the date of grant of this Licence.
- 4.3 The equipment specified at 4.1(a) and (b) above shall be installed and operational within four months of the date of grant of this Licence and shall be in use at all times during which effluent is being discharged. Any malfunction of this equipment shall be immediately notified to the Licensing Authority in writing.
- 4.4 The Licensee shall, at all times, grant immediate and unhindered access to the factory premises and monitoring chamber to authorised personnel of the Licensing Authority or its authorised agents or any body having statutory responsibility for water pollution control to carry out such inspections, monitoring and investigations as deemed necessary and take with them such other persons and equipment as is considered necessary.

## 5. Self Monitoring

- 5.1 The Licensee shall carry out monitoring of its trade effluent prior to discharge to the percolation area as follows:-
- (a) Measurement of total daily flow.
  - (b) Measurement of pH levels daily.
  - (c) At least once per quarter a flow proportionate composite sample shall be taken over a full discharge period and analysed for all the parameters specified in Condition 3.2 above. This sample shall be analysed by a reputable and independent analyst or laboratory whose name shall be submitted to the Licensing Authority within two months of the date of grant of this Licence.
- 5.2 The Licensee shall keep a record of all monitoring and all chemicals used and shall retain such records for a period of seven years. These records shall be available for inspection at all reasonable times by authorised personnel of the Licensing Authority or its authorised agents or any body having statutory responsibility for water pollution control. The Licensee shall submit to the Licensing Authority before the tenth day of each month

the results of all monitoring referred to at 5.1(a), (b) and (c) above, for the previous month. The format for presentation of results shall be agreed with the Licensing Authority within two months of the date of grant of this Licence.

- 5.3 All monthly reports should be signed by the Licensee's Plant Manager or other senior officer designated by the Licensee.
- 5.4 The Licensing Authority shall reserve the right at any time to increase or decrease the frequency of sampling and analysis required.

## 6.0 Responsible Person

- 6.1 The Licensee shall nominate suitable qualified persons who shall be responsible for the supervision, control and monitoring of all discharges arising at the premises as well as giving relevant information on all discharges to the Licensing Authority. At least one of these persons shall be available at all times during which processing is taking place and effluent is being discharged. The names, addresses and telephone numbers of these persons shall be submitted in writing to the Licensing Authority within two months of the date of grant of the Licence.

## 7.0 Storage Facilities

- 7.1 All storage tank areas and drum storage areas which contain oils, chemicals or other substances which are, or could be harmful to the aquatic environment shall be rendered impervious to the materials stored therein. Additionally these areas shall be bunded either locally or remotely, to a volume of 110% of the largest tank within each individual bunded area or otherwise designed to the satisfaction of the Licensing Authority in order to give protection to pipelines, surface waters and groundwaters against spillage or seepage of the stored materials.
- 7.2 Integrity and water tightness of all the bunded structures and their resistance to penetration by water or other materials stored therein shall, at the request of the Licensing Authority be tested and demonstrated by the Licensee.

## 8.0 Spillages

- 8.1 The Licensee shall immediately notify the Licensing Authority after the occurrence of any accidental spillage, discharge or deposit of any pollutant or potential pollutant which enters, or is likely to enter waters or cause pollution.



## 9.0 Waste Disposal

- 9.1 All solid and liquid wastes not suitable for disposal to septic tank and percolation area shall be disposed of in accordance with the following regulations as appropriate:-
- (a) The European Communities (Waste) Regulations 1979 (S.I. 390 of 1979)
  - (b) The European Communities (Toxic & Dangerous Waste) Regulations 1982 (S.I. No.33 of 1982)
  - (c) The European Communities (Waste Oils) Regulations 1984 (S.I. No.107 of 1984)
  - (d) The European Communities (Transfrontier Shipment of Hazardous Waste) Regulations 1988 (S.I. No.248 of 1988)
- 9.2 While awaiting disposal, all waste including empty drums and containers shall be collected and stored at a designated impervious location on the premises to be agreed with the Licensing Authority within two months of the date of grant of this Licence.
- 9.3 All wastes which can be regarded as neither toxic nor dangerous shall be disposed of to landfill or by other means approved by the Licensing Authority in writing.
- 9.4 Wastes shall not be disposed of by on-site burning or burial.
- 9.5 The Licensee shall keep records of all waste disposed off site and shall retain such records for a period of seven years. These records shall be submitted to the Licensing Authority on an annual basis in a format to be agreed with the Licensing Authority within two months of the date of grant of this Licence.

## 10. Contributions

- 10.1 The Licensee shall pay the Licensing Authority such annual contributions towards its cost in monitoring the discharges and their effect on the groundwater and surface waters as the Authority considers necessary for the performance of its duties under the Local Government (Water Pollution) Acts 1977 and 1990 as follows:-
- (a) The initial contribution shall be £800. This contribution shall fall due on the date of grant of this Licence and on the same date for each year thereafter. The contribution shall be paid within two months of the due date each year.

- (b) The contribution of £800 shall in subsequent years be index linked in accordance with the Consumer Price Index from the date of grant of this Licence to the index pertaining at the due date of payment of each annual contribution.
- (c) Notwithstanding the above, the Licensing Authority shall at all times reserve the right to alter the annual rate of contribution having regard to monitoring requirements and actual costs incurred.
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