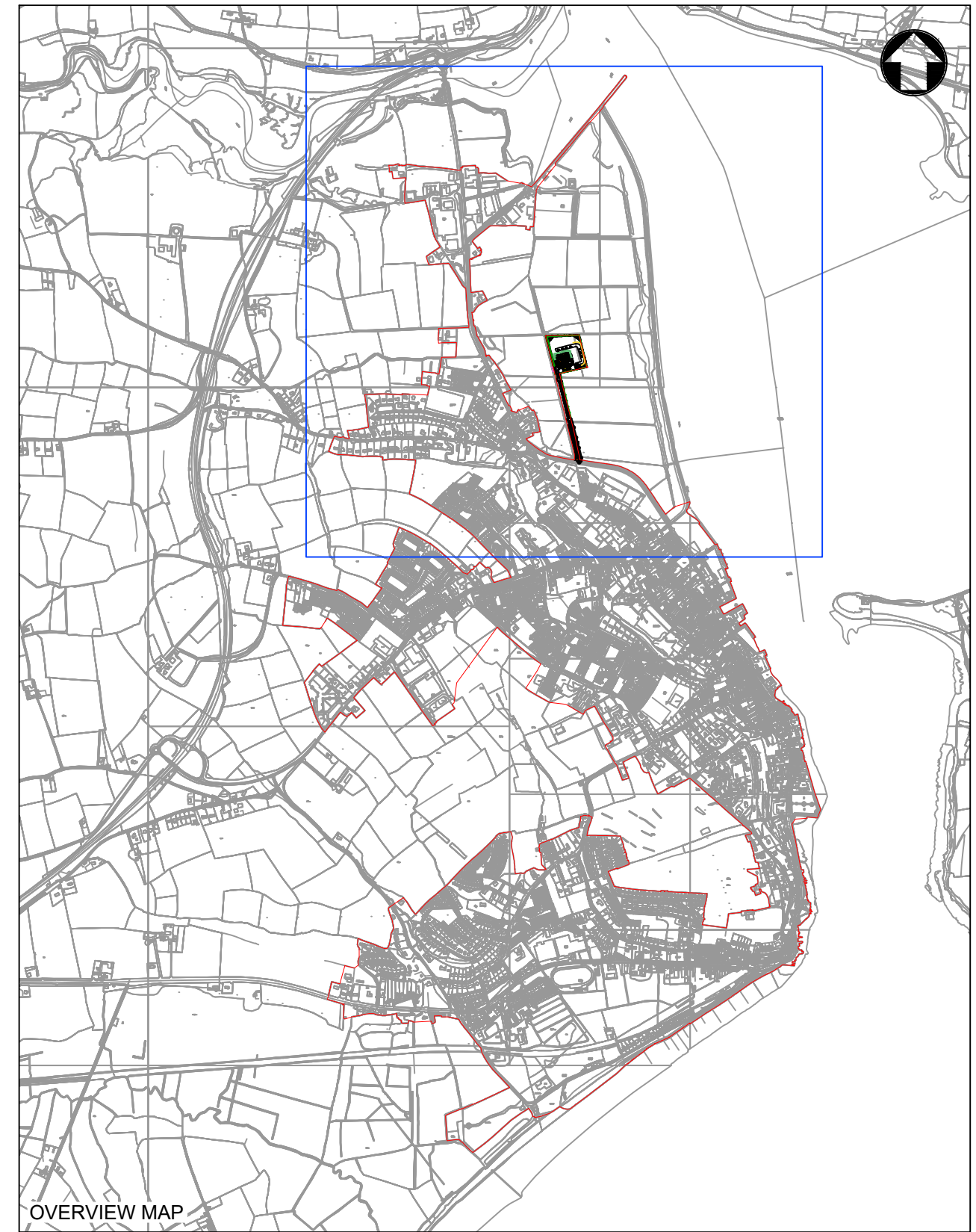
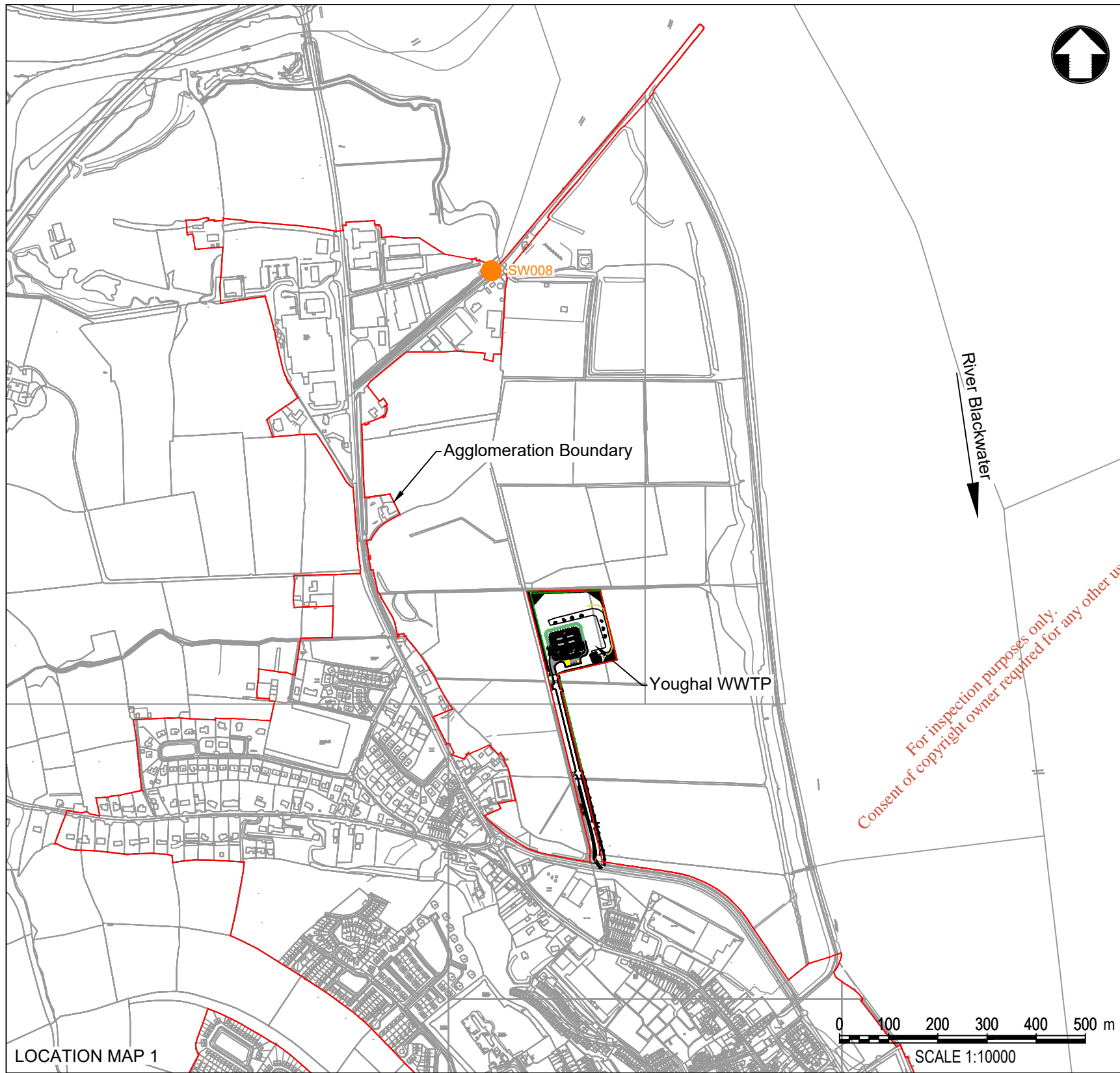


SECTION B – GENERAL

Attachment B9: Emergency Overflow Point(s)

- Attachment B.9: Youghal Emergency Overflow Points SW008

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	5 Eastgate Avenue Eastgate Little Island Cork Ireland T +353 (0) 21 4809800 F +353 (0) 21 4809801 W www.mottmac.com	Client 	Rev	Date	Drawn	Description	Ch'k'd	App'd	Title	Drawn	D Gallagher			
										Youghal WWDL Review	Checked	P Chambers		
										Emergency Overflow Points Attachment B.9 Map 5	Approved	R Mansfield		
										Drawing Number 229379472-MMD-00-XX-DR-C-0105	Scale at A3 1:10,000			
			P1	10.03.20	DGal	Issued for Information	PCha	RMan		Security STD	Status INF	Rev P01		

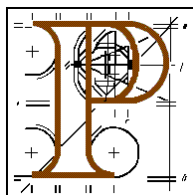
SECTION B – GENERAL

Attachment B13: Relevant Planning Authority

- Attachment B.13a: An Bord Pleanála Planning Order
- Attachment B.13b: Planning Inspectors Report
- Attachment B.13c: Cork County Council, Decision to Grant Planning Permission
- Attachment B.13d: EIS (hardcopy in separate folder submitted with application)

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An Bord Pleanála



Local Government (Planning and Development) Act 1963 as amended

Local Government (Planning and Development) Regulations 1994 as amended

Youghal Town Council

WHEREAS the Urban District Council of Youghal did, on 20th day of September 2001, make application to An Bord Pleanála pursuant to Article 123 of the Local Government (Planning and Development) Regulations, 1994 (as amended by the Local Government (Planning and Development)(No. 2) Regulations 2000), for the certification of Youghal Urban District Council Main Drainage Scheme - Wastewater Treatment Works

AND WHEREAS the Board has considered the said Environmental Impact Statement prepared in respect of the proposed development

AND WHEREAS the Board has considered the report and recommendation of the person appointed by the Board to make a report and recommendation

NOW THEREFORE An Bord Pleanála, pursuant to Articles 119 and 127 of the said Local Government (Planning and Development) Regulations, 1994 (as amended by the Local Government (Planning and Development)(No.2) Regulations 2000), hereby certifies that, subject to the modification set out in the schedule hereto, the proposed Youghal Urban District Council Main Drainage Scheme - Wastewater Treatment Works will not have significant adverse effects on the environment.

SCHEDULE

Artificial illumination of the plant shall be designed to be unobtrusive and its use shall be confined to the minimum time required for security and essential operational works.

Reason: To limit the night time visual impact of the plant and in the interest of residential amenity.

**Member of An Bord Pleanála duly authorised
to authenticate the seal of the Board.**

Dated this day of 2002.

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1. Deputy Planning Officer.

Youghal Urban District Council.
Provision of Waste Water Treatment Works at Mudlands,
Environmental Impact Statement.

Introduction

Youghal Urban District Council has applied to An Bord Pleanala for certification of the above Environmental Impact Statement (E.I.S.). The copy of the notice which is said to have been published in a newspaper says "in accordance with Article 175 of Part X of the Planning and Development Act, 2000 (No.30 of 2000)": that part of that Act was not yet commenced. It should have stated that it was in accordance with Part IX Article 123 of the Local Government (Planning and Development) Regulations 1994, S.I.No.86 of 1994; see also under submissions/observations below. However, as there has been no legal challenge on the subject of the notice, and as the effect of the publication of this notice is the same, it is probably not a problem.

I have examined the three volumes of the E.I.S. document and inspected the proposed sites at Mudlands, including the three preferred sites, on 14 December, 2001, and viewed the other sites which were considered in the E.I.S. on the following day. My report with recommendations is set out hereunder.

Proposed development

The proposed development is a waste water treatment works on a site in Mudlands, north of the town. The treated effluent will be discharged into the River Blackwater estuary in the vicinity of Ferry Point, i.e., roughly opposite the town centre and between the two existing raw sewage outfalls.

Environmental Impact Statement Format

The E.I.S. was prepared by Atkins McCarthy, Consulting Engineers. It is in three volumes: the first volume is the Non-Technical Summary, the second is the Main Report and the third is Technical Appendices containing the detail on which the Main Report and Non-Technical Summary are based. The Appendices by various experts are as follows:-

- | | | |
|----|-------------------------|---|
| A. | Flora & Fauna | Roger Goodwillie & Associates |
| B. | Marine Ecology | Ecological Consultancy Services Ltd. |
| C. | Soils & Geology | Atkins McCarthy |
| D. | Water Quality Modelling | |
| | Part A | Dye travel & drogue study |
| | Part B | Effluent plume modelling |
| E. | Odour modelling | Aquavarra Research Ltd. |
| F. | Noise | RPS Environmental Sciences Ireland Ltd. |
| G. | Landscape | Atkins McCarthy |
| H. | Cultural heritage | Sheila Lane & Associates |
| I. | Traffic | Atkins McCarthy |
| J. | Odour | Bord na Mona |
| K. | Site selection | Atkins McCarthy |
| L. | Water quality data | Atkins McCarthy. |

There are a number of figures, tables and appendices within the E.I.S. to help clarify and support the text.

The E.I.S. describes the proposed development and contains the information required by the Second Schedule of the European Communities (Environmental Impact Assessment) (Amendment) Regulations 1999, S.I.No.93 of 1999.

The E.I.S. concerns itself with the waste water treatment works and the receiving waters only: the drainage network will be included in a separate public consultation process: see "Works to be constructed" below.

From the information included in the E.I.S., there would not appear to have been any significant technical difficulties or lack of data experienced in carrying out the Environmental Impact Assessment.

Submissions/Observations

The E.I.S. does not mention consultations with the public or Local Authority prior to completion of the E.I.S.

The letter submitting the E.I.S. to An Bord Pleanala has attached to it the text of a notice to be published in an unspecified newspaper: a copy of the actual newspaper is not attached. See also the "Introduction", above, to my report regarding the Act in accordance with which the notice is claimed to be published. It also states that the E.I.S. will be available for inspection at Youghal U.D.C.'s offices, Cork County Council's offices in Cork and its branch library in Youghal from 19 September, 2001, to 07 November, 2001,; also that copies of the Non-Technical Summary may be purchased for £2 and the statement for £50 (the Main Report, Volume 2 of the E.I.S. says the Non-Technical Summary will be £1, the E.I.S. Report £50 and the Technical Appendices an additional £50). The notice also states that there would be a public exhibition of the E.I.S. in the Youghal U.D.C. offices on the afternoon and early evening of 27 September, 2001, with Engineers from the Local Authority and Consulting Engineers available to answer questions. The notice states that submissions/observations can be made to An Bord Pleanala by 07 November, 2001.

The Local Authority circulated the E.I.S. to the public bodies listed in Appendix 1, also informing them that submissions/ observations could be made to An Bord Pleanala by 07 November, 2001. Note that the notice was sent, *inter alia*, to the Commissioners of Public Works in Ireland as listed in the 1994 legislation instead of the Minister for Arts, Culture and the Gaeltacht as would now be appropriate.

No other European states are affected.

No formal submissions/observations were received regarding the E.I.S. by An Bord Pleanala.

Need for the proposed development

It is estimated that the current loading of sewage is 10,600 population equivalent (p.e.) during the tourist season, with a predicted growth to 20,000 p.e. for the year 2025.

At present there is no treatment other than holding tanks and comminators to break up solids prior to discharge into the estuary. The estuary is designated as a 'sensitive area'. Therefore the Urban Waste Water Treatment Regulations will require 'secondary treatment' and nutrient reduction (in this case nitrogen reduction as this is presumed to be the limiting nutrient, even though Youghal is at present only a minor contributor of nitrogen to the river).

Do nothing situation

Due to the legislation mentioned above, this is not an available option.

Planning considerations

The site chosen in Mudlands is designated as part of "open space" in the Youghal U.D.C. Development Plan, 1997, but a specific clause in the 1999 Variation states that the location of the proposed waste water treatment works will be allowed in the land use designation if technical studies indicate that it is suitable: the site selected is therefore compliant in the planning context.

Works to be constructed

The procurement process is not dealt with specifically in the E.I.S., but its extensive discussion of the treatment processes available to achieve the required effluent standards infers that procurement of the treatment works will be by a Public Private Partnership (PPP) in line with current policy of the Department of the Environment and Local Government. Of the several types of PPP the one favoured is the Design, Build, Operate (DBO) approach. This involves a private company designing, building and operating the works: typically the operating concession would be for 20 years. For the DBO process to work correctly it is important that tenderers are not too rigidly confined in their options. The structure of this E.I.S. in such a way as to identify various process and layout options enables a variety of solutions to be found. The various requirements of the relevant legislation regarding effluent quality from the treatment works and subsequent receiving water quality are also set out in the E.I.S. It is for the tenderers to select the most advantageous, for them, process or combination of processes. The constraints on them are that they must produce an effluent that complies with the wastewater legislation and the limits on environmental impacts discussed below.

The proposed works will include secondary treatment with nutrient reduction for nitrogen only (being presumed the limiting nutrient), but provision will be made for phosphorous reduction at a future date should it become apparent that it would be beneficial.

The sludge produced in the treatment process will be transported to Midleton or Dungarvan for further treatment in a regional sludge treatment centre: current policy requires sludge to be treated to produce a stable end product, preferably recyclable.

The E.I.S. implies that treatment would include disinfection although this does not appear to be strictly necessary from the requirements for bathing waters (the existing 'blue flag' beaches, which are outside of and to the west of the estuary) or shellfish production (the mussel fishery, similiary outside the estuary, is now inactive due to previous overfishing). However, disinfection would give added protection to the 'blue flag' beaches and improve the mussel fishery should it be re-activated in the future. Also, the U.D.C.'s letter submitting the E.I.S. to An Bord Pleanala states that the Members of the Council want ultra-violet (UV) disinfection of the effluent to improve bathing waters in the harbour area (i.e., within the estuary) as swimming there is increasing and also the harbour area has been declared an area for marine tourism.

Seven possible sites were selected and examined. I have viewed them all and agree that the Mudlands area is the most suitable. Within Mudlands, three possible options were looked at: the most northerly site, option 3, was selected as the most environmentally suitable, and again I agree with this selection.

In addition to the treatment works itself, sewers, pumping stations, and a treated effluent outfall pipe to the proposed outfall into the estuary will need to be constructed, but these are not relevant to this E.I.S. and will be considered elsewhere. The discharge of the outfall into the estuary of the

Blackwater River, or the sea, is covered by the E.I.S. The recommended outfall discharge point is the deep channel between Ferry Point and Youghal itself.

Significant Impacts

Human beings

The construction of the treatment works will cater for new residential and industrial development improving economic and social conditions and at the same time improving the amenity value and fishing resources in the estuary.

A negative impact is probable due to construction activities, but steps will be taken to minimise these. The safety of the public will be protected by fencing and gates around the proposed treatment works, and the operational staff by enforcement of health and safety requirements such as railings, covers, classification of hazardous areas, provision of appropriate maintenance equipment, hygiene facilities, training, etc.

Some fairly low grade grazing land will be taken for the proposed site. Adverse visual impact will be mitigated by architectural design and boundary treatment.

The outfall diffuser in the estuary bed will be marked by a permanent buoy.

Fauna & Flora

In general the area is land reclaimed from the estuary and is little managed. Vegetation for the most part is of common plants, but becoming more specialised towards the saltier water to the east; but no rare species were observed. The hedges represent high species diversity with those present on each side of the access laneway being the richest. To the north of the proposed site the Local Authority has a landfill; there are also a coal depot, stone mason and car inspection depot. There is a candidate Special Area of Conservation (SAC) to the east between the proposed treatment works and the estuary, but there is comparatively little ecological connection with it. The only species of nature conservation importance in the area is the common frog (but presumably only a very small part of its possible habitat will be taken). There are no marine species or habitats of nature conservation importance affected. The proposed works will not have any significant impact on fauna or flora: it is proposed that the hedgerows along the access lane are left in place (a new access constructed to the east of them). The SAC must be avoided by all temporary, construction and permanent works and construction phased to avoid disturbance of breeding seasons.

Soils

Construction will disturb soils on the site. To mitigate the impacts the area excavated will be minimised. Excavation of the trenches for the outfall will be at low tide to reduce sediment and turbidity; rock armour will be placed to prevent scour in the river bed.

In general, soil excavated for whatever purpose will be used on site for landscaping: this will also help to mitigate other impacts such as visual and noise.

Water

There will be an improvement in the quality of water in the estuary due to the much higher quality of the effluent discharged as compared to the raw sewage at present, and also to the removal of the limiting nutrient (nitrogen).

There is a potential during both construction and operation for pollution from oil, chemicals and waste spillages and during construction from sediments arising from excavation. These will be mitigated by best practice for storage, handling and disposal: i.e., containers will be banded.

Air/Odour

Using current technology which can be incorporated in the works within BATNEEC (best available technology not entailing excessive cost) principles, odour at a level of 2 odour units per cubic metre (o.u./m³) with a non-exceedance of 98% can be contained within the boundaries of the site. There are no adjoining residential or commercial properties. It is proposed that this technology is used; i.e., odour sources from primary treatment and sludge treatment will be covered, with forced ventilation and scrubbing of the exhaust air.

To prepare the E.I.S., baseline odour levels were measured in the Mudlands area on three occasions in July and August 2001. These gave levels ranging from 9 to a high of 118 o.u./m³. On the two calm days the ranges were 71 to 140 o.u./m³ and 44 to 108 o.u./m³. With a southwesterly breeze the range was 9 to 62 o.u./m³ but the 62 value appeared to emanate from a shed close to the sampling site; otherwise on that day the other highest values were all 13 o.u./m³. The expert report gives rural background odour levels as in the range 10 to 25 o.u./m³. Subjectively, the odours detected are thought to be mainly from the landfill, agriculture and the mudflats. On the day of my inspection, in December with a southerly wind, there were no noticeable odours anywhere around Mudlands including the landfill which was in operation (I was on all four sides of it).

The measures proposed will ensure that the future treatment works will not create an odour nuisance.

Noise

Long term operational noise from the future treatment works will be minimised by designing for careful selection of plant and equipment. Also site layout can help minimise noise by locating sources as far away as possible from noise sensitive locations and where possible screening them by buildings and/or embankments.

It is proposed that operational noise levels, LAeq, will not exceed the usually recommended levels of 55 dB(A) for day-time and 45 dB(A) for night-time outside the site boundary. Compared with measured background levels, this would be unlikely to cause complaints.

Noise levels will be higher during construction arising from the plant used. Pile driving, a possibility but not a certainty as bored piles could be used, would give levels approaching those which might be a nuisance. Noise will be limited by application of the recommendations in BS5228 "Control of Noise from Construction and Open Sites"

Climate

The E.I.S. states that the treatment works will have no impact on climate.

Landscape

The Mudlands is on reclaimed estuarial land and is now a series of fields with some wetland areas and a brackish lake to the east: there are trees, hedgerows and ditches. There is an operational landfill in the northeast corner, but generally the area is described as rural and tranquil. Views from adjoining areas level with the Mudlands site are partially screened by existing trees and

hedges and this will be enhanced by construction of earth bunds to the north and east and further tree planting: building materials will be carefully selected to minimise visual intrusion. High ground to the west and southwest has a number of residences which look down over the proposed site (also the landfill) but their view is more distant, out over the estuary, and is not significantly affected.

The control building is expected to be 5 m high, or less, the equipment building 5 m or 8 m high depending on equipment type and layout. At 5 m high the trees and hedges provide a good screen and visual impacts will be minimal and are described as negative and low. At 8 m high the building would have a negative and medium impact. Any height of buildings would have a negative and medium impact for users of the public right of way along the sea wall some 200 m to the east and for agricultural workers in the fields to the south.

Houses on high ground will not benefit from screening by hedges and trees but they are more distant and with views out over the estuary and open country beyond. Impact is described as negative and low.

Long-term, during operation the visual impact will be mitigated by sinking structures into the ground where possible, the use of matt finish, non-reflective materials of a colour matching the surroundings and indigenous planting on the earth bunds and elsewhere. For the perimeter fence a dark colour will be selected. To reduce visibility from elevated viewpoints there will be widespread tree planting.

Material assets

There will be a loss of a small proportion of low grade grazing.

Traffic increases are predicted as too small to be significant. Note also the overall reduction in traffic following the opening of the bypass which is under construction.

Overall impacts on the potential for residential and industrial development are positive due to the provision of necessary infrastructure, i. e., an adequate waste water treatment works.

Cultural heritage

As the waste water treatment works is to be constructed on reclaimed land, no finds of archaeological significance are expected there.

There will be archaeological monitoring during construction of the outfall.

Inter-relationships

The E.I.S. considers that the mitigation measures for the individual impacts will ensure that there are no significant cumulative impacts.

Conclusion

The E.I.S. presents a detailed and comprehensive account of the positive and negative impacts of the proposed waste water treatment works and outfall for Youghal.

There were no formal submissions/observations after publication of the E.I.S.

The main positive impacts are the removal of existing pollution of the River Blackwater estuary caused by existing raw sewage discharges and the improved

water quality in the estuary resulting from waste water treatment. There will be an enhanced potential for future residential and industrial development due to the provision of necessary infrastructure.

The negative impacts include temporary construction noise, but this will be kept as low as possible, and visual impacts, in particular for the users of the public right of way on the sea wall, those living near the works and those on elevated ground with views down into the works. The first is temporary and the latter negative and low impact in the long term, especially after growth of the new trees. However, visual impact will be negative and medium during construction.

Change of use of the site from low grade grazing to a waste water treatment works has an impact.

With regard to residential areas within sight of the treatment works, the E.I.S. includes a proposal to mitigate the impact of floodlighting during construction, but says nothing about during operation; my recommendations will include a proposal on this.

Recommendation

I recommend certification by An Bord Pleanála that, subject to the modification below, the waste water treatment works for Youghal at Mudlands (Option 3) will not have significant adverse effects on the environment.

1. That to limit the impact on residences with a view of the works, night-time operational lighting is designed to be as unobtrusive as possible and only used when or where necessary for security or essential works.

Jonathan Evans.
31 January, 2002.

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Appendix 1

1. An Comhairle Ealaíon.
2. Bord Fáilte Éireann.
3. The Commissioners of Public Works in Ireland.
4. The National Monuments Advisory Council.
5. An Taisce - The National Trust for Ireland.
6. Cork County Council.
7. Waterford County Council.
8. Southern Regional Fisheries Board.
9. Southern Health Board.

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LOCAL AUTHORITY NAME

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 2000

NOTIFICATION OF DECISION TO GRANT

TO: Cork County Council
C/O Atkins
Unit 2B,
2200 Cork Airport Business Park,
Cork.

80

27/05/2010

Read by	Reply
Atkins to Corky	
28 MAY 2010	
Act	AR
Sec	

Planning Register Number: P 10/58008

Valid Application Received: 08/04/2010


Further Information Received Date:

In pursuance of the powers conferred upon them by the above-mentioned Acts, Youghal Town Council has by Order dated 24/05/2010 decided to GRANT PERMISSION for development of land, namely:-

Permission to carry out works to the Dunn's Park Pumping Station, Youghal-lands, Youghal, Co. Cork. The Development involves modification and extension of the existing pumping station at Dunn's Park, Youghal as part of the Main Drainage Scheme Works include: Extension to the existing pumping station; Modifications to the facade of the existing pumping stations; New underground storage tank adjacent to existing station; New pumping systems instrumentation and telemetry. AT Dunn's Park Pumping Station Youghal-Lands Youghal IN ACCORDANCE WITH THE PLANS SUBMITTED WITH THE APPLICATION.

For the reason(s) set out in the First Schedule and
Subject to the 8 conditions set out in the Second Schedule.

Signed on behalf of YOUGHAL TOWN COUNCIL


LIAM RYAN
TOWN CLERK

Date: 27TH May 2010

See final page for details of appeal procedures.

First Schedule.

The proposed development is considered to be in accordance with the proper planning and sustainable development of the area. Subject to compliance with the conditions attached to the Second Schedule it is considered that the proposed development will not negatively impact on the visual amenities of the area or the residential amenities of nearby property owners.

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Second Schedule.

	Condition	Reason
1	<i>The proposed development shall be carried out in accordance with plans and particulars lodged with the Planning Authority on, 12/11/10 save where amended by the conditions herein.</i>	<i>To clarify the documents to which this permission relates in the interests of the proper development of the site.</i>
2	<i>The exterior of the existing and proposed extension shall be rendered with a pre coloured textured plaster. The off shutter concrete of the new extension shall match the concrete roof of the existing structure. The existing structure to be power cleaned. Full details to be agreed with the Town Architect prior to the commencement of any development on site.</i>	<i>In the interests of visual amenity.</i>
3	<i>All solid wastes arising on the site shall be disposed of at a location and in such a manner as is agreed with the planning Authority. In any case no such waste shall be stored on site except within the confines of the building on site.</i>	<i>To safeguard the amenities of the area</i>
4	<i>All operations on site shall be carried out in such a manner that no odour or dust nuisance occurs beyond the site boundary because of such operations.</i>	<i>To safeguard the amenities of the area</i>
5	<p><i>Noise levels emanating from the proposed development when measured at the site boundaries shall not exceed 50 dBA (15 minute Leq) between 08.00 and 20.00 hours and shall not exceed 45 dBA (15 minute Leq) at any other time. Measurements shall be made in accordance with ISO Recommendations R.1996II " Acoustics- Description and measurement of Environmental Noise, Part 1 : Basic quantities and procedures ".</i></p> <p><i>If the noise contains a discrete continuous note (whine, hiss, screech, hum etc. or if there are distinct impulses in a noise (bang, clicks clatters or thumps) or if a noise is irregular enough in character to attract attention, a penalty of + 5dBA shall be applied to the measured noise level and this increased level shall be used in assessing compliance with the specified levels (Ref B.S. 4142 Section 7.2.</i></p>	<i>To safeguard the amenities of the area</i>

6	<i>All uncontaminated roofwater and surface water shall be discharged directly to the adjoining river. The method and control of discharge shall be submitted to and agreed with the planning Authority prior to the commencement of development</i>	<i>To ensure satisfactory disposal of roof and surface water.</i>
7	<i>Surface water shall be disposed of within the site by means of soakaways and shall not be allowed to flow onto the public road and roadside drainage shall not be obstructed</i>	<i>To maintain proper roadside drainage and to prevent flooding of the public road</i>
8	<i>Roadside drainage arrangements shall be maintained to the satisfaction of the Council's Area Engineer.</i>	<i>To prevent flooding</i>

Planning Application No: PI 0/58008



Existing pumping station viewed from the south.



Existing pumping station viewed from the west.

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SECTION B – GENERAL

Attachment B14: Notices and Advertisement

- Attachment B.14a: Youghal site notice
- Attachment B.14b: Youghal site notice location
- Attachment B.14c: Copy of Newspaper Advertisement

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PUBLIC NOTICE

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE WATER DISCHARGE LICENCE

Pursuant to Regulations 9 of the Waste Water Discharge (Authorisation) Regulations, 2007, as amended, (S.I. No. 684 of 2007), Irish Water, Colvill House, 24-26 Talbot Street, Dublin 1, intend to apply to the Environmental Protection Agency for the review of the Waste Water Discharge Licence (D0139-01) for the Youghal, Co. Cork Waste Water Works. The waste water works consists of an existing waste water treatment plant at 209846E, 079157N; an existing Primary Discharge (SW000), a proposed new primary effluent outfall (SW001), and existing Storm Water and emergency Overflows, which discharge into the Lower Blackwater Estuary / Youghal Harbour and into Youghal Bay. Details of the location of these works are as follows:-

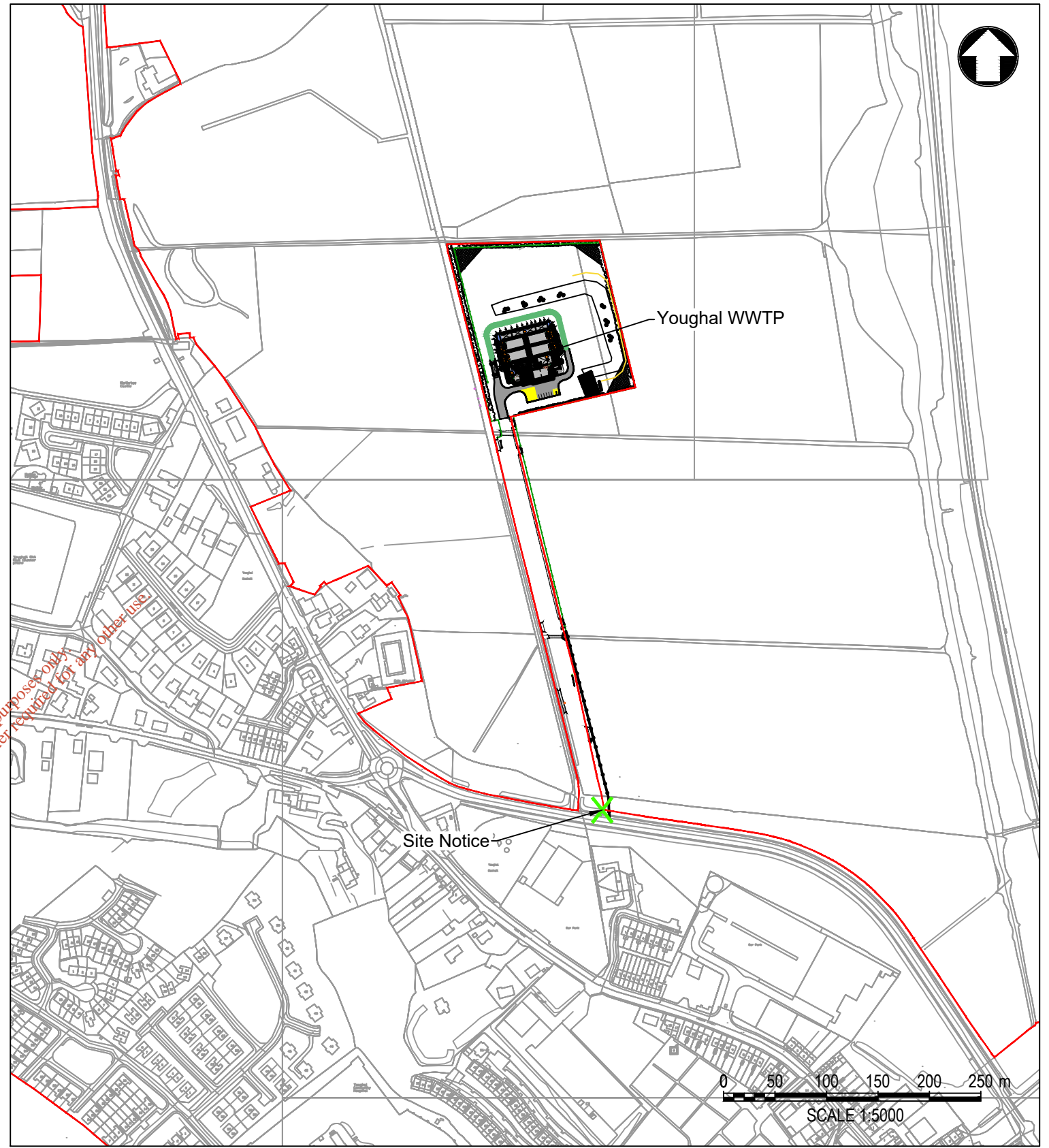
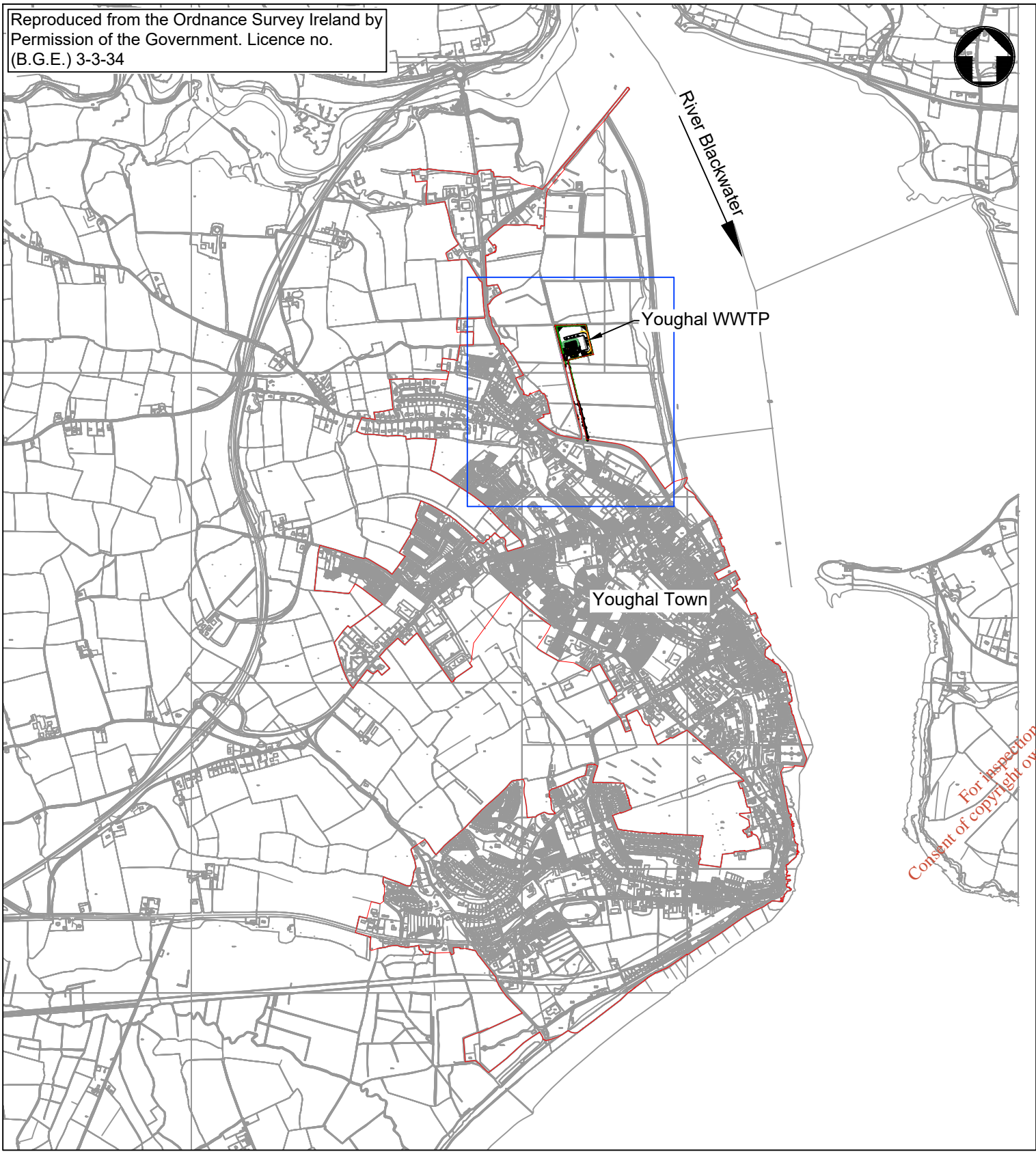
Waste Water Works Item	Location	National Grid Reference
Waste Water Treatment Plant	Youghal Mudlands Townland	209846E, 079157N
Primary Discharge (SW000) (existing)	Lower Blackwater Estuary / Youghal Harbour	210513E, 078480N
Primary Discharge (SW001) (proposed future)	Lower Blackwater Estuary / Youghal Harbour	210852E, 078125N
Storm Water Overflow (SW011)	Lower Blackwater Estuary / Youghal Harbour	210513E, 078480N
Storm Water Overflow (SW002)	Lower Blackwater Estuary / Youghal Harbour	210996E, 077419N
Storm Water Overflow (SW005)	Youghal Bay	210527E, 076075N
Storm Water Overflow (SW006)	Youghal-Lands Townland	210971E, 077130N
Storm Water Overflow (SW007)	Youghal Mudlands Townland	210298E, 078444N
Emergency Overflow (SW008)	Foxhole Townland	209687E, 079880N
Storm Water Overflow (SW010)	Summerfield Townland	209412E, 076168N

A copy of the following documents shall, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Co. Wexford; at Irish Water, Colvill House, 24-26 Talbot Street, Dublin 1 and at; Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Co. Cork.

- (i) the review application for a waste water discharge licence
- (ii) the environmental impact statement
- (iii) such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application.

Submissions in relation to the review application may be made to the Environmental Protection Agency at its headquarters at P.O. Box 3000, Johnstown Castle Estate, Co. Wexford.

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Client

Rev	Date	Drawn	Description	Ch'k'd	App'd
P1	10.03.20	DGal	Issued for Information	PCha	RMan

Title
 Youghal WWDL Review
 Notice Location
 Attachment B.14
 Map 6
 Drawing Number
 229379472-MMD-00-XX-DR-C-0106

Drawn	D Gallagher
Checked	P Chambers
Approved	R Mansfield
Scale at A3	1:5,000
Security	STD
Status	INF
Rev	P01

Stations Vacant

CAR Park Supervisor Required
(25 to 35 Hr Per Week),
Cork City. €12/1hr. Van
provided. Email to
cork@peachpeople.ie

Trinity College
Dublin

Trinity College, Dublin, The
University of Dublin is seeking
to fill the following full-time
academic positions:

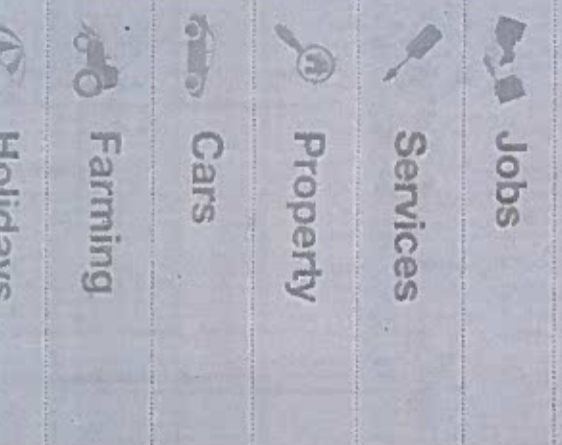
Associate Professor in Statistics, Discipline of Statistics and Information Systems, School of Computer Science and Statistics, Faculty of Engineering, Mathematics and Science. Permanent, full time contract.
Appointment to be made on the Senior Lecturer Salary Scale at a point in line with Government Pay Policy (€76,170 to €97,604 per annum). Appointment will be made no higher than point 6 <https://www.tcd.ie/hr/assess/pd/academically-academic.pdf>

HOW TO PLACE AN ADVERT

The successful applicant will be based in Lloyd Institute, Trinity College Dublin, the University of Dublin, College Green, Dublin 2, Ireland.
Hours of work for academic staff are those as prescribed under Public Service Agreements. For further information please follow the link below: <http://www.tcd.ie/hr/assess/pd/academic-hours-public-service-agreement.pdf>. Closing Date: 12 Noon (Irish Standard Time), Friday 13th April 2020
All applications must be made via e-recruitment at <https://jobs.tcd.ie>. Trinity is an equal opportunities employer and we encourage applications from talented people of all backgrounds.

VACANT position for a domestic and commercial window and door fitter for their company based in Tordarliss, Co. Wick.

As a full time permanent position, 32K salary per annum, 15€ per hour Monday to Friday, 39 hours week. 2-5 years experience necessary. Site pass. Needs to know how to read site drawings. Some heavy lifting expected, so good physical condition is essential. Contact us for an interview by email to info@shierdanwindows.ie



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Public Notices

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APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE WATER DISCHARGE LICENCE

Pursuant to Regulations 9 of the Waste Water Discharge (Authorisation) Regulations, 2007, as amended, (S.I. No. 684 of 2007), Irish Water, Conwill House, 24-26 Talbot Street, Dublin 1, intend to apply to the Environmental Protection Agency for the review of the Waste Water Discharge Licence (D07139-01) for the Youghal, Co. Cork Waste Water Works. The waste water works consists of an existing primary water treatment plant at 209846E 079157N, an existing Primary Discharge (SW000), a proposed new primary effluent outfall (SW001), and existing Storm Water and emergency Overflows, which discharge into the Lower Blackwater Estuary / Youghal Harbour and into Youghal Bay. Details of the location of these works are as follows:-

Waste Water Works Item	Location	National Grid Reference
Waste Water Treatment Plant	Youghal Mudlands Townland	209846E 079157N
Primary Discharge (SW000) (existing)	Lower Blackwater Estuary / Youghal Harbour	210513E 078480N
Primary Discharge (SW001) (proposed future)	Lower Blackwater Estuary / Youghal Harbour	210852E 078129N
Storm Water Overflow (SW011)	Lower Blackwater Estuary / Youghal Harbour	210513E 078480N
Storm Water Overflow (SW002)	Lower Blackwater Estuary / Youghal Harbour	210998E 077419N
Storm Water Overflow (SW005)	Youghal Bay	210527E 078075N
Storm Water Overflow (SW006)	Youghal-Lands Townland	210971E 077131N
Storm Water Overflow (SW007)	Youghal Mudlands Townland	210293E 078444N
Emergency Overflow (SW008)	Foehole Townland	209887E 079890N
Storm Water Overflow (SW010)	Summerfield Townland	209812E 076168N

A copy of the following documents shall, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Environmental Protection Agency, P.O. Box 3000, Johnston Castle Estate, Co. Wexford; at Irish Water/Conwill House, 24-26 Talbot Street, Dublin 1 and at: Cork County Council Offices, Water Services South, 2nd Floor, Carrigrohane Road, Co. Cork.

- (i) the review application for a waste water discharge licence
 - (ii) the environmental impact statement
 - (iii) such further information relating to the application as may be furnished to the Agency
- In the course of the Agency's consideration of the application.

Submissions in relation to the review application may be made to the Environmental Protection Agency at its headquarters at P.O. Box 3000, Johnston Castle Estate, Co. Wexford.

Public Notices

Public Notices

Comhairle Contae Lú
Louth County Council

Temporary Closing of Roads Section 75 Roads Act, 1993

Louth County Council hereby gives notice of its intention to close sections of the M1 from Junction 10 to Junction 18 (and vice versa) at night time on various dates over a twelve week period to facilitate Cable Roads Group (CRG) to carry out pavement works.
The closures & diversion route will be as follows:
1. Northbound within sections of the M1 between Junction 10 to Junction 18 - within the period 22th April 2020 - 11th July 2020.
- Diversion using the following national, regional and local roads: R132 (old N1) R159, IP 2226-27, N53, R168 and R215 (old N52).
Diversion will be in place, at night time only.

To Advertise in the
Legal and Public Notices Section
Contact:
Tele Sales
Tel. 021-4802180

Acknowledgments

GUTHRIE (Mae Dooke)
On the first anniversary of her death and as we remember KAY with love and sadness we her family would like to sincerely thank all who cared for her during her final years, sympathised with us, sent Mass cards and letters of condolences, attended and participated in her Funeral Ceremony, and who helped us during the past year. Please accept this acknowledgment as an expression of our heartfelt thanks and gratitude.



Fergal Murphy

1971 ANNIVERSARY
In loving memory of Fergal, late of Fahanabroome, Ballinacree, a dearly missed son, brother, uncle and friend.
Those we love don't go away.
They walk beside us every day.
(Always remembered by parents Sean and Marie, sister Graine, brother Jonathan and families.)

In Memoriam



Sheehan

1971 ANNIVERSARY
In memory of MARY, late of Leitrim, Drumahaire and Ballyshur, Mitchelstown, a special wife, mother and grandmother who died on St. Patrick's Day, 2001.
In our home she is fondly remembered.
Sweet memories cling to her name.
Those who loved her in life sincerely
Still love her now just the same.
(Sally missed, always remembered by your loving husband John, daughters Anne, Aileen, Christine and families.)

Death Notices

THURTELL (Kathryn): On March 15, 2020 peacefully, following a short illness, happy home, TONY, among close friends, at home in Coolagadea, Sully, missed by his family, wonderful neighbours and many close friends. Requiescat in pace. In an effort to follow best practices with the HSE guidelines and with the support of Tony's family and close friends his funeral shall be private. A Memorial Mass will be held at a later date.

GOULDING-KORGAN (Montenotte, Cork): On March 16, 2020, peacefully, at Marymount University Hospice, KAREN, much loved wife of Fergal, loving mother of Mark, Rachel and Ailbhe, beloved daughter of Anne and the late Gerry, and sister to Gary, David, Michele and Jonathan. Sully missed by her loving husband, family, uncles, aunts, brothers-in-law, sisters-in-law, nephews, nieces, relatives and many friends. Due to the current situation Karen's funeral will take place privately. A Memorial Mass will be offered at a later date, which will be advertised. We thank you for your understanding at this difficult time. Donations in lieu of flowers, to Marymount University Hospice. *Ar dheis De go raibé a b'annam dhí.*

Family Notices
We're here to help you

Call to our office at
89 O'Connell Street,
or call 021 477455
or email
info@examinate.ie
Irish Examiner

Planning Notices
KERRY COUNTY COUNCIL
Messines, Bross, Quaries
Lid of Meehan, Ballinacree, Co.
Cork is applying for permission for a waste facility for the incorporation of waste material comprising of soil & stone (17' 05" (4) and concrete (17' 01" (1)) to

Legal and Public Notices Section
Contact:
Tele Sales
Tel. 021-4802180

Public Notices
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SECTION B – GENERAL

Attachment B17: Notices and Advertisement

Attachment B.17: Youghal foreshore consent

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Cornhshaal, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government



15 July 2015

Dr John Tierney
Managing Director
Irish Water
Colvill House
24-26 Talbot Street
Dublin 1

File Ref.:FS005715

CONSENT UNDER SECTION 10 OF THE FORESHORE ACT, 1933

Dear Dr Tierney

Please see attached two copies of Section 10 Consent of the Foreshore Act, for the construction of one (1) new outfall at Ferry Point, Youghal, Co. Cork for the discharge of treated effluent.

I would appreciate if you could arrange to have both original copies of the Consent signed on behalf of Irish Water. One copy should be retained by Irish Water for their records and the other copy should be returned to Ms Joan Murphy, Assistant Principal at the below address.

Yours sincerely,

Robert Hickey
Marine Planning – Foreshore Section (MPFS)
Dept. of the Environment, Community and Local Government
Newtown Road
Wexford
Tel: 053-9117365

Robert.hickey@environ.ie

file copy



Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government



15 July 2015

Dr John Tierney
Managing Director
Irish Water
Colvill House
24-26 Talbot Street
Dublin 1

File Ref.: FS005715

CONSENT UNDER SECTION 10 OF THE FORESHORE ACT, 1933

Dear Dr Tierney

I wish to inform you that the Minister for the Environment, Community and Local Government (hereinafter referred to as "the Minister"), in exercise of the powers conferred on him by Section 10(1) of the Foreshore Act, 1933 hereby gives consent to Irish Water, Colvill House, 24-26 Talbot Street, Dublin 1 (hereinafter referred to as "the Consent Holder") for the construction of one (1) new outfall at Ferry Point, Youghal, Co. Cork for the discharge of treated effluent.

The Minister's consent is subject to the Consent Holder's compliance with the following conditions:

1. This consent shall remain in force from the date of acceptance by Irish Water except as may be hereinafter provided.
2. The Consent Holder shall use that part of the Foreshore at Ferry Point, Youghal, Co. Cork the subject area of this consent, for the purpose as outlined in the foreshore consent application and for no other purpose whatsoever.
3. The Works shall be carried out within the area delineated in red on the Foreshore Section 10 Consent Map Drawing Number: 2794 Figure 1.1 attached hereto.
4. The Consent Holder shall notify the Department of the Environment, Community and Local Government (Marine Planning and Foreshore Section) at least 21 days in advance of the commencement of any works on or adjacent to the Foreshore.

5. A Contractor's Construction Method Statement and a Contractor's Environmental Management Plan (EMP) in relation to all pipe laying and construction operations on the Foreshore shall be submitted to the Department of the Environment, Community and Local Government prior to the commencement of any works on the Foreshore for approval. The EMP shall include appropriate mitigation measures, including those set out in Pages 45-47 of the "Youghal Main Drainage, Appropriate Assessment under Article 6(3) of the Habitats Directive" dated the 11th of December 2013, and these mitigation measures shall be implemented in full by the Consent Holder.
6. The Consent Holder shall consult with Inland Fisheries Ireland (Macroom) in relation to construction methodology and timing of the works.
7. The works on the Foreshore, where applicable, shall be certified by a Chartered Engineer stating that they conform to the relevant Irish or British Standard Specification or Code of Practice for strength, stability and durability and that the said works have been completed in accordance with the Plans and Drawings as approved by the Minister.
8. Any damage caused to the Foreshore or quay walls in connection with the works shall be made good on completion of the works to the satisfaction of the Department of the Environment, Community and Local Government.
9. Work sites shall be secured during the works from public access or encroachment by means of suitable barriers and signage and the Consent Holder shall comply with all relevant Health and Safety legislation.
10. Appropriate methods of operation shall be adopted in order to ensure that no spillages of fuel, cement or other leakages occur to the Foreshore during the construction phase.
11. The proposed outfall shall be used solely for the purpose outlined in the submitted foreshore consent application document dated 20 October 2008 under reference number MS 51/8/1348.
12. The Consent Holder shall arrange the publication of a local marine notice. This local marine notice shall give a general description of operations and the approximate dates of commencement and completion. An advertisement in a newspaper circulating in the local area shall suffice.
13. The Consent Holder shall obtain Statutory Sanction from the Commissioners of Irish Lights for the buoys and top marks marking the diffusers
14. The Consent Holder shall engage the services of a suitably qualified archaeologist to monitor all works on the Foreshore associated with the development. The archaeologist shall be licensed under the National Monuments Acts, 1930 – 2004. A detailed method statement shall accompany the licence application and this shall contain a finds retrieval strategy.

15. The monitoring archaeologist shall have the power to have the works suspended in the area if potential archaeology is impacted. No works shall proceed in that area until such potential cultural heritage is fully resolved. The Consent Holder shall be prepared to be advised by the Underwater Archaeology Unit of the Department of Arts, Heritage and the Gaeltacht in this regard
16. The area at the north-eastern extent of the works on the Foreshore in the vicinity of Ferry Point shall be avoided and a buffer zone of 100m shall be established around the anomalies identified in this area.
17. A report on the monitoring shall be forwarded to the Underwater Archaeology Unit of the Department of Arts, Heritage and the Gaeltacht on completion of the works.
18. The Consent Holder shall at all times, during the continuation of this consent keep the pipes and outfalls in a good and proper state of repair and condition to the satisfaction of the Department of the Environment, Community and Local Government and ensure that they shall not be injurious to fishing, the adjacent lands or the Public Interest.

If you are agreeable to abide by the above conditions, please arrange to have the undertaking below signed on behalf of Irish Water and returned to the undersigned as soon as possible.

Yours sincerely,



Joan Murphy
Assistant Principal
Marine Planning – Foreshore Section
Dept. of the Environment, Community & Local Government,
Newtown Road, Wexford
+353-(0)53-9117342
joan.murphy@environ.ie

I / We agree to abide by the above conditions:

Signed for and on behalf of Irish Water by: _____

Print name: _____

Position: _____

Date: _____

SECTION C – DISCHARGES & MONITORING

Attachment C1: Discharges and Monitoring

- Table C.1a: Effluent Monitoring Data
 - Table C.1b: Ambient Monitoring Data
-

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Youghal WWTL Review D0139 Attachment C.1.a

Effluent Sampling pertaining to the discharge (SW000) based on the samples taken in the previous 12 months

Parameter (mg/l)	Sample Date												Maximum Daily Average	Mean	ELV	Compliance
	09/01/2019	06/02/2019	06/03/2019	03/04/2019	01/05/2019	06/06/2019	03/07/2019	14/08/2019	11/09/2019	09/10/2019	06/11/2019	11/12/2019				
BOD, 5 days with Inhibition (Carbonaceous BOD)	2.7	2.5	4.3	13	3.9	7.6	4.7	3	11	1.9	<1	7.7	13	5.66	25	Compliant
COD-Cr	30	32	34	73	<21	72	63	45	84	<21	<22	48	84	53.44	125	Compliant
Suspended Solids	7	6	9	43	7	27	15	17	4	<2.5	4	31	43	15.45	35	Compliant (under Condition 2)
Total Nitrogen	4.2	4.7	4.3	3.29	15.7	12.1	4.1	6.3	12.7	3.3	4.1	5.8	15.7	6.72	15	Compliant (under Condition 2)
ortho-Phosphate (as P) - unspecified	2.24	1.2	0.78	2.52	0.5	1.14	3.46	2.07	3.32	0.8	0.8	1.36	3.46	1.68	NA	Compliant
Ammonia-Total (as N)	<0.1	0.8	0.2	0.4	9.9	7.5	0.2	0.2	0.2	0.3	0.5	0.8	9.9	1.91	-	Compliant
pH	7.8	7.5	7.7	7.7	7.8	7.8	7.7	7.5	7.7	7.7	7.9	7.6	7.9	7.70	6-9	Compliant
Total Oxidised Nitrogen (as N)	1.03	1.47	1.96	1.73	3.45	<0.50	<0.50	1.47	<0.50	2.31	2.39	1.8	3.45	1.96	NA	NA
Total Phosphorus (as P)	2.17	1.32	0.94	2.78	0.72	1.38	3.8	2.35	2.65	1.05	1.15	1.54	3.8	1.82	NA	NA

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Attachment C.1.b Ambient Monitoring Data for 2019 for Youghal Agglomeration (D0139)

aSW001u (TW38003144BR2001) - u/s Ambient of TPEFF0500D0139SW001

	Sample Date				EQS (Transitional Waters, Good Status)
	06/03/2019	06/06/2019	14/08/2019	09/10/2019	
Ammonia-Total (as N)	0.053	<0.035	0.18	0.069	N/A
BOD - 5 days (Total)	2.1	1.2	1.8	1.5	<4
Dissolved Oxygen (% Saturation)	100.3	97.2	90.1	112	<120 >70
ortho-Phosphate (as P) - unspecified	0.045	0.02	0.06	0.04	<0.06
Total Nitrogen	3.1	2.4	2.16	0.99	N/A

aSW001d (TW38003144BR2002) - d/s Ambient of TPEFF0500D0139SW001

	Sample Date				EQS (Transitional Waters, Good Status)
	06/03/2019	06/06/2019	14/08/2019	09/10/2019	
Ammonia-Total (as N)	0.05	0.056	0.13	<0.035	N/A
BOD - 5 days (Total)	1.6	1.5	1.8	1.2	<4
Dissolved Oxygen (% Saturation)	100.2	100.8	83.2	108	<120 >70
ortho-Phosphate (as P) - unspecified	0.05	0.02	0.04	0.03	<0.06
Total Nitrogen	9.9	1.8	2.03	0.84	N/A

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