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NOTES

1. Dimensions are not to be scaled from drawing. For any discrepancies found consult with the design office.
2. This drawing is to be read in conjunction with the Specification.
3. This drawing is to be read in conjunction with all other contract drawings.

No.	Date	Drawn	Surv	Chkd	Revision	Description

Cork County Council,
Northern Division.

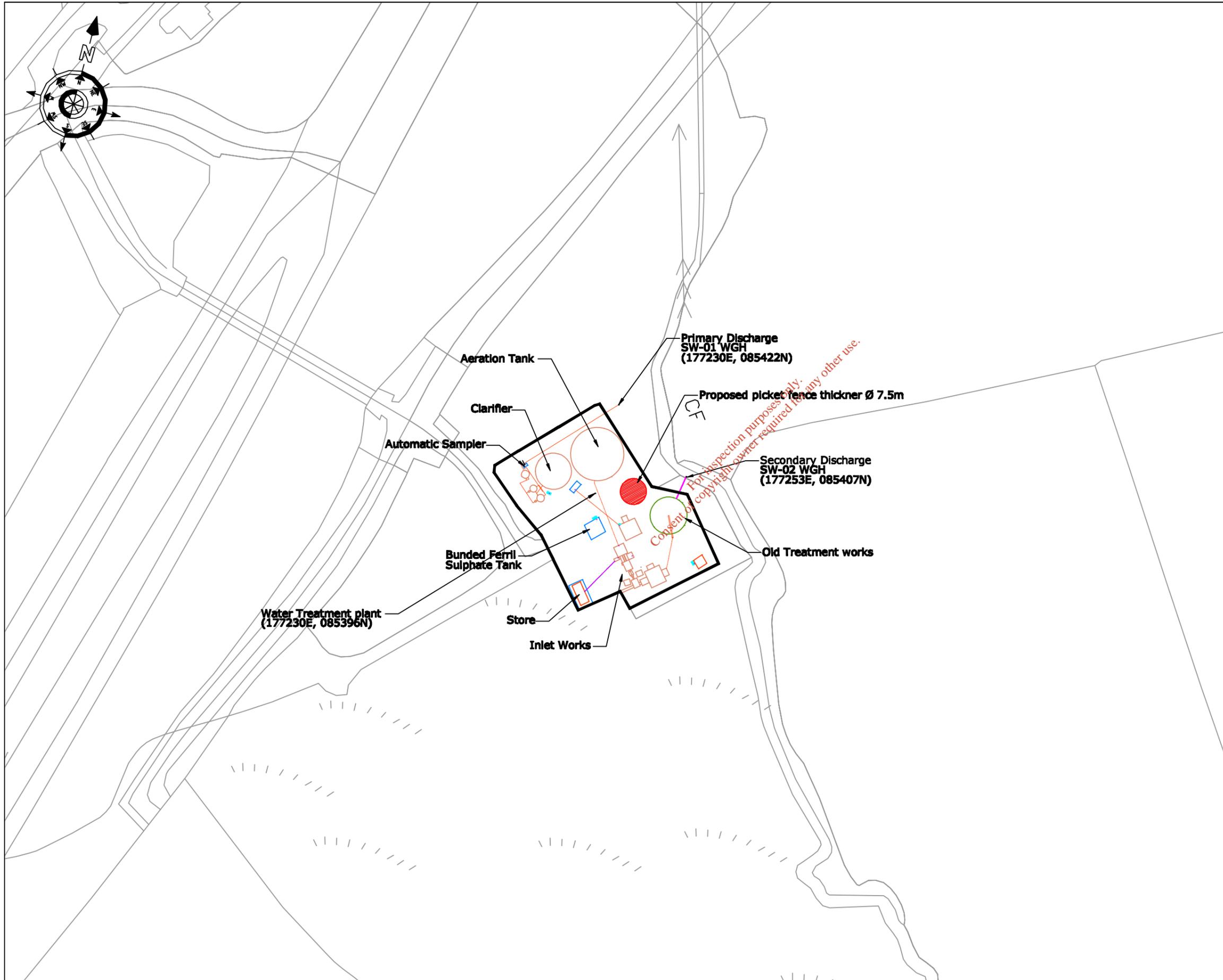


N. O'KEEFE, B.E.,
A/COUNTY ENGINEER,
COUNTY HALL,
CORK.

Job Title:
**Watergrasshill & Environs
Wastewater Discharge
Licence Application**

Drawing Title:
**Agglomeration Boundary
Attachment B1 - Map 4**

Scales: 1:5000 @ A3	Surveyed by: D.L.	Drawn by: D.L.
Designed by: F.J.	Checked by: F.C.	Date: August 2008
Drawing number: B1 - Map 4	Rev:	-



NOTES

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KEY PLAN

No.	Date	Drawn	Surv	Checked	Revision	Description

Cork County Council,
Northern Division.

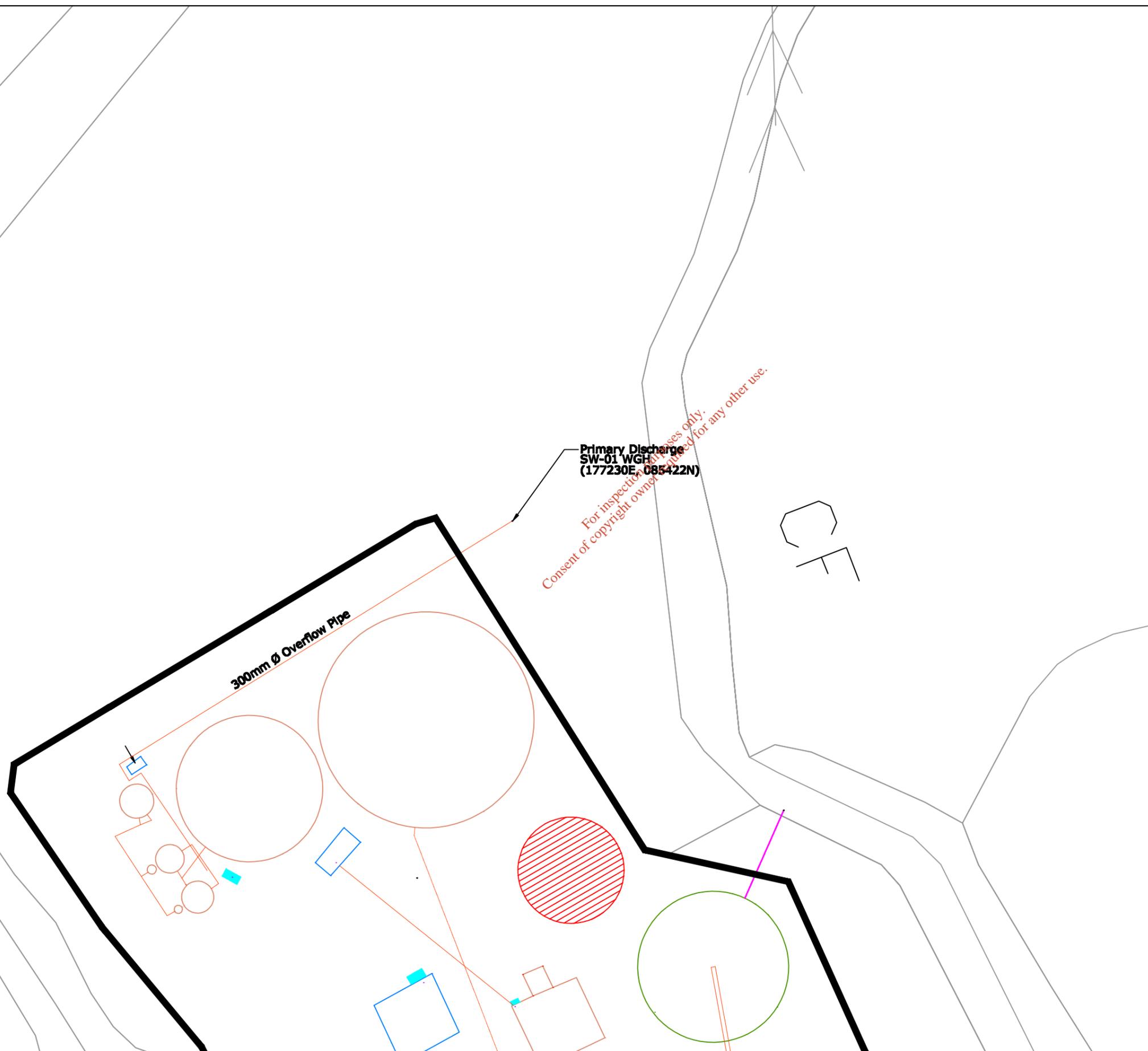
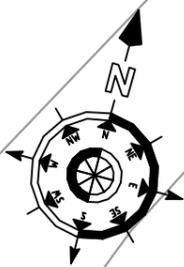


N. O'KEEFFE, B.E.,
A/COUNTY ENGINEER,
COUNTY HALL,
CORK.

Job Title:
**Watergrasshill & Environs
Wastewater Discharge
Licence Application**

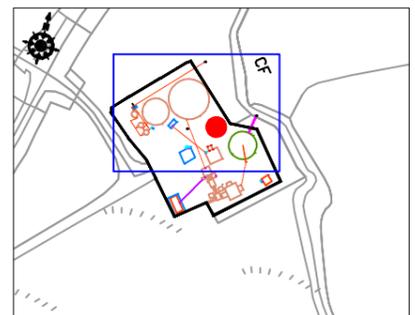
Drawing Title:
**Location of Waste Water
Treatment plant
Attachment B2 - Map 5**

Scales: 1:5000 @ A3	Surveyed by: D.L.	Drawn by: D.L.
Designed by: F.J.	Checked by: F.C.	Date: August 2008
Drawing number: B2 - Map 5	Rev: -	



NOTES

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3. This drawing is to be read in conjunction with all other contract drawings.



KEY PLAN

No.	Date	Drawn	Surv	Chkd	Revision	Description

Cork County Council,
Northern Division.

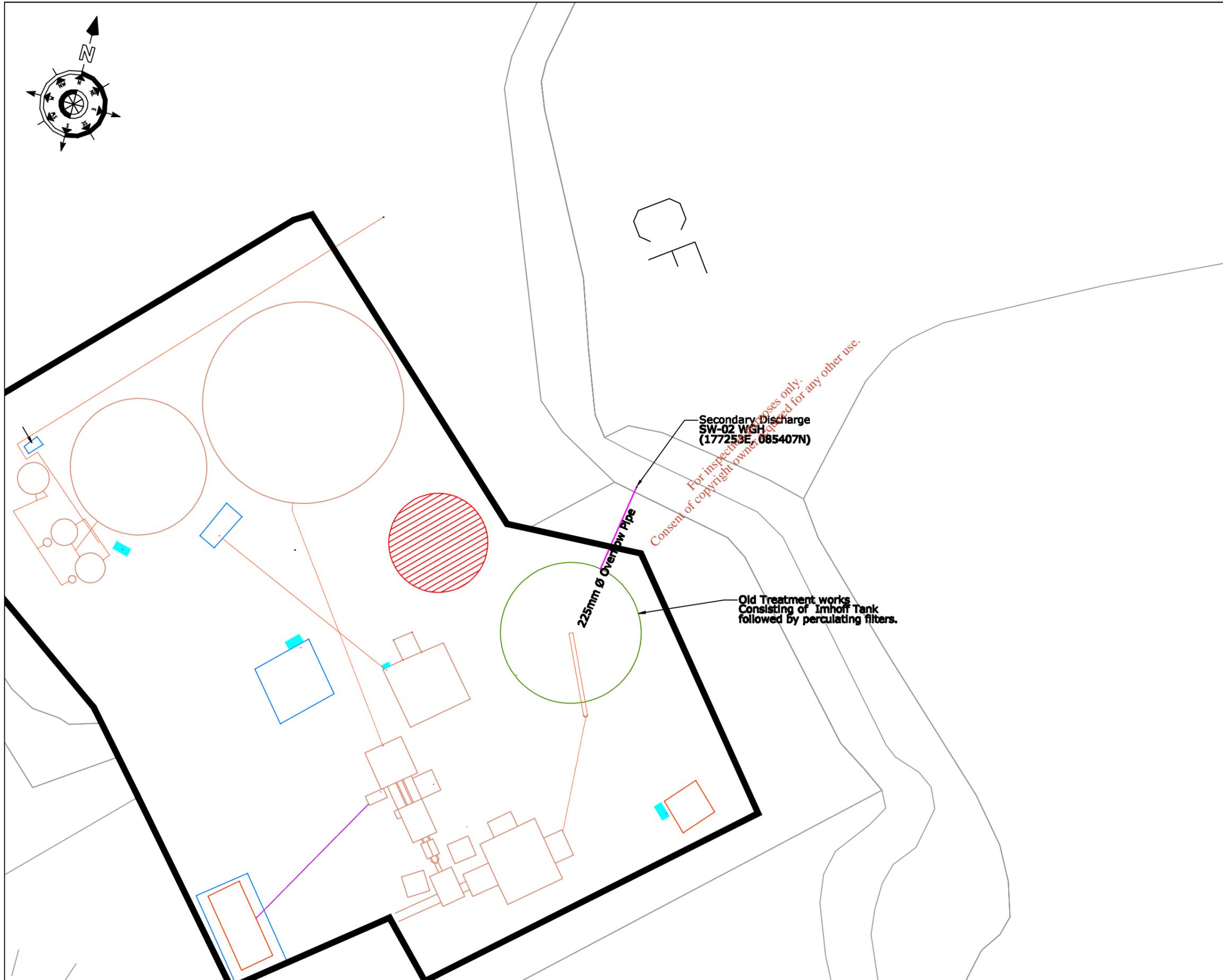
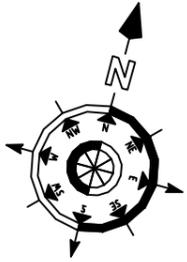


N. O'KEEFFE, B.E.,
A/COUNTY ENGINEER,
COUNTY HALL,
CORK.

Job Title:
**Watergrasshill & Environs
Wastewater Discharge
Licence Application**

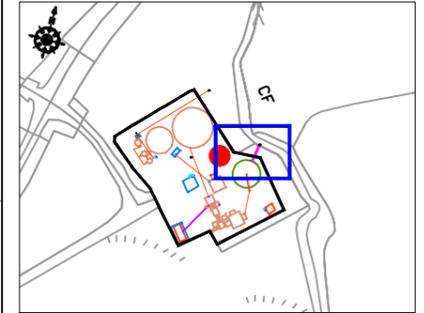
Drawing Title:
**Location of Primary Discharge
SW - 01 WGH
Attachment B3 - Map 6**

Scales: 1:250 @ A3	Surveyed by: D.L.	Drawn by: D.L.
Designed by: F.J.	Checked by: F.C.	Date: August 2008
Drawing number: B3 - Map 6	Rev:	-



NOTES

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KEY PLAN

No.	Date	Drawn	Survey	Checked	Revision	Description

Cork County Council,
Northern Division.



N. O'KEEFE, B.E.,
A/COUNTY ENGINEER,
COUNTY HALL,
CORK.

Job Title:
**Watergrasshill & Environs
Wastewater Discharge
Licence Application**

Drawing Title:
**Location Secondary Discharge
SW - 02 WGH
Attachment B4 - Map 7**

Scales: 1:250 @ A3	Surveyed by: D.L.	Drawn by: D.L.
Designed by: F.J.	Checked by: F.C.	Date: August 2008
Drawing number: B4 - Map 7	Rev: -	

Comhairle Chontae Chorcaí Cork County Council

County Hall,
Cork, Ireland.

Tel. No: (021) 4276891
Fax No: (021) 4276321

Web: <http://www.corkcoco.com/>



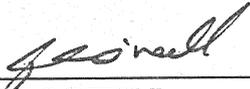
1899 ~ 1999
A Century of Service

Mr. Michael Cremin,
Senior Staff Officer,
Cork County Council,
Annabella,
Mallow,
Co. Cork.

16th November, 2000

**Re: Article 134 of the Local Government (Planning & Development) Regulations, 1994.
Proposed Sewerage Treatment Plants at Conna, Co. Cork and Watergrasshill, Co. Cork.**

I refer to your letter of 31st October, 2000. At the meeting of the Council held on 13th November, 2000, the recommendation of the Northern Committee was approved.



JOHN O'NEILL
COUNTY SECRETARY

COPY

Mr. John O'Neill,
County Secretary,
Cork County Council,
Room No. 1406,
County Hall,
CORK.

31st October, 2000.

**Re: Article 134 – Local Government (Planning & Development)
Regulations, 1994.
Proposed Sewerage Treatment Plants at:-
a) Conna, Co. Cork b) Watergrasshill, Co. Cork.**

Dear John,

The attached Report circulated to the Cathaoirleach and each Member of the Northern Committee was unanimously approved at the meeting of the Committee held on 16th October, 2000.

Please place this Item on the Agenda for the next meeting of Cork County Council, and let me know the outcome.

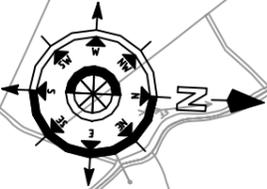
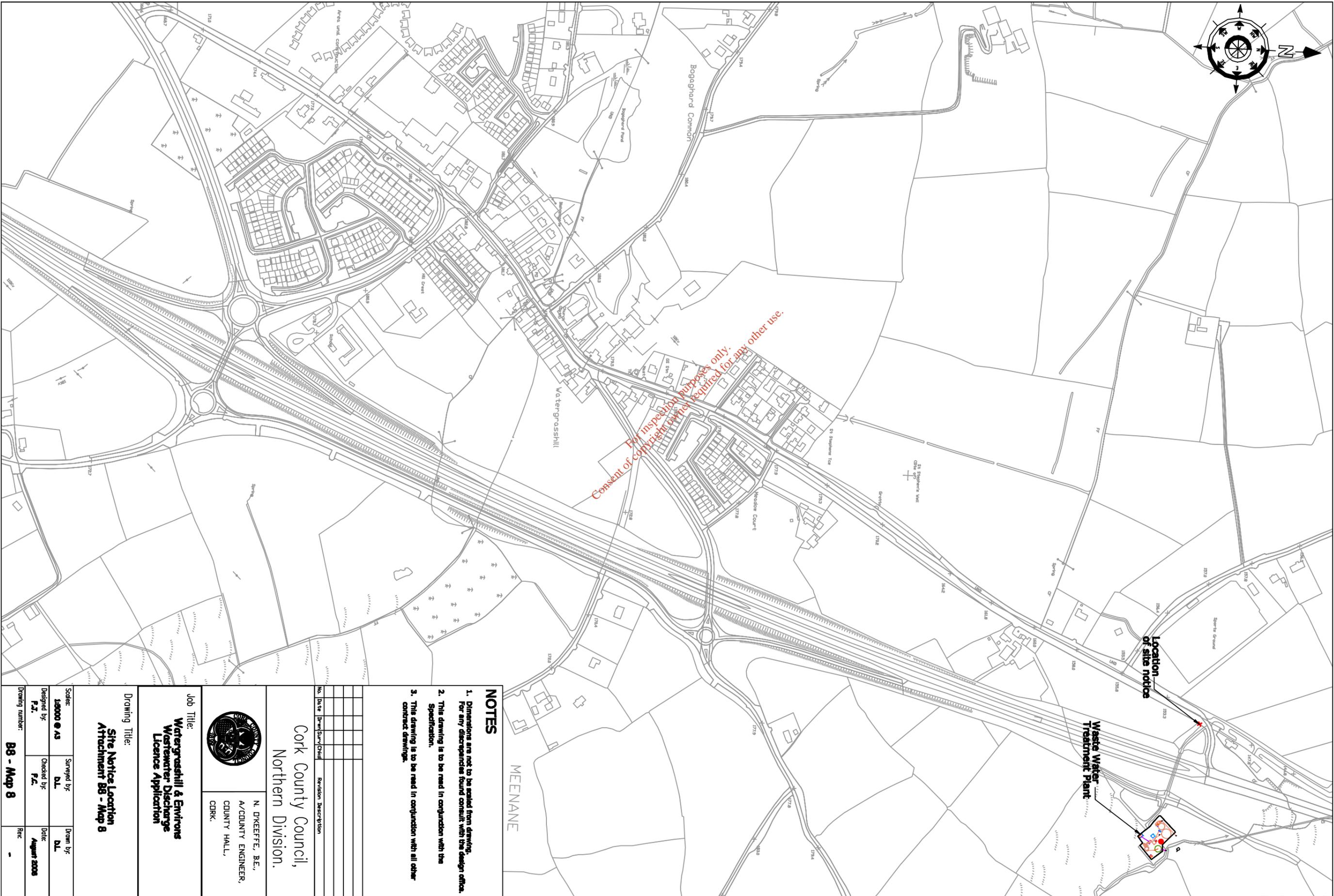
I await hearing.

Yours sincerely,

(Michael Cremin),
SENIOR STAFF OFFICER –
SANITARY SERVICES.

MC:MC.

Enclosure.



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Location of site notice

Waste Water Treatment Plant

MEENANE

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No.	Date	Drawn/Rev/Checked	Revision Description



Cork County Council,
Northern Division.

N. O'KEEFE, B.E.,
A/COUNTY ENGINEER,
COUNTY HALL,
CORK.

Job Title:
**Watergrasshill & Environs
Wastewater Discharge
Licence Application**

Drawing Title:
**Site Notice Location
Attachment B8 - Map 8**

Scales:	1:5000 @ A3	Surveyed by:	DL	Drawn by:	DL
Designed by:	P.J.	Checked by:	P.C.	Date:	August 2008
Drawing number:	B8 - Map 8	Rev:	-		



CORK COUNTY COUNCIL

SITE NOTICE

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Waste Water Discharge (Authorisation) Regulations 2007, Water Services Northern Division, Cork County Council, Annabella, Mallow is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for Watergrasshill Waste Water Treatment Plant, Meenane, Watergrasshill, Co. Cork at the following locations:

Plant Name	Location	National Grid Ref.
Watergrasshill WWTP	Meenane, Watergrasshill	E177230 N085396

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Main	Meenane	Flesk	E177230 N085422
Secondary	Emergency	Meenane	Flesk	E177253 N085407

A copy of the application for the Waste Water Discharge Licence, and 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 shall as soon as is practicable after receipt by the Agency be available for inspection or purchase at the

- Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call 1890 335599 Telephone: 053-9160600 Fax: 053-9160699 Email:info@epa.ie

and at

- Cork County Council Offices, Annabella, Mallow, Co. Cork, Telephone: 022-21123 Fax: 022-21983

Submissions in relation to the application may be made to the Environmental Protection Agency at its headquarters described above.

Newspaper Advertisement

Cork County Council Northern Division

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Waste Water Discharge (Authorisation) Regulations 2007, Water Services Northern Division, Cork County Council, Annabella, Mallow is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for Watergrasshill Waste Water Treatment Plant, Meenane, Watergrasshill, Co. Cork at the following locations:

Plant Name	Location	National Grid Ref.
Watergrasshill WWTP	Meenane, Watergrasshill	E177230 N085396

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Main	Meenane	Flesk	E177230 N085422
Secondary	Emergency	Meenane	Flesk	E177253 N085407

A copy of the application for the Waste Water Discharge Licence and 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 shall as soon as is practicable after receipt by the Agency be available for inspection or purchase at the

- Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call 1890 335599 Telephone: 053-9160600 Fax: 053-9160699 Email: info@epa.ie

and at

- Cork County Council Offices, Annabella, Mallow, Co. Cork, Telephone: 022-21123 Fax: 022-21893.

Submissions in relation to the application may be made to the Environmental Protection Agency at its headquarters described above

CORK COUNTY COUNCIL

COMHAIRLE CONTAE CHORCAÍ

Discharge Type	Function	Townland	Receptor	Grid Reference
Primary	Main	Coronea	River Ilen	E110589 N033838

In accordance with the proposed provision of a Wastewater Treatment Plant in Skibbereen to the Agency along with the Application.

A copy of the Application for the Wastewater Discharge Licence, the Environmental Impact Statement and 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 shall, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at the:

Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call: 1890 335 599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at
Cork County Council Water Services, Courthouse, Skibbereen, Co. Cork, Tel: 028-21299, Fax: 028-21995.

Submissions in relation to the Application may be made to the Environmental Protection Agency at its headquarters described above.

NORTHERN DIVISION

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Water Services Northern Division, Cork County Council, Annabella, Mallow, Co. Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Agglomeration of Charleville at the following locations:

Plant Name	Location	National Grid Reference
Charleville WWTP	Ballincolly	E154060 N124412

Discharge Type	Function	Townland	Receptor	Grid Reference
Primary	Main	Ballincolly	Charleville Stream	E154249 N124560
Secondary	Emergency	Ballincolly	Charleville Stream	E154249 N124559
Secondary	Emergency	Rathgoggan Middle	Charleville Stream	E153614 N123035
Secondary	Emergency	Rathgoggan Middle	Charleville Stream	E153673 N122489

A copy of the Application for the Wastewater Discharge Licence and 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 shall, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at the:

Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call: 1890 335 599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at

Cork County Council Offices, Annabella, Mallow, Co. Cork, Tel: 023-21123, Fax: 023-21893.

Submissions in relation to the Application may be made to the Environmental Protection Agency at its headquarters described above.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Water Services Northern Division, Cork County Council, Annabella, Mallow, Co. Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Agglomeration of Kanturk at the following locations:

Plant Name	Location	National Grid Reference
Kanturk WWTP	Meenane, Watergrasshill	E177230 N085396

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Water Services Northern Division, Cork County Council, Annabella, Mallow, Co. Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Agglomeration of Watergrasshill at the following locations:

Plant Name	Location	National Grid Reference
Watergrasshill WWTP	Meenane, Watergrasshill	E177230 N085396

Discharge Type	Function	Townland	Receptor	Grid Reference
Primary	Main	Meenane	Flesk	E177230 N085422
Secondary	Emergency	Meenane	Flesk	E177253 N085407

A copy of the Application for the Wastewater Discharge Licence and 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 shall, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at the:

Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call: 1890 335 599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at

Cork County Council Offices, Annabella, Mallow, Co. Cork, Tel: 023-21123, Fax: 023-21893.

Submissions in relation to the Application may be made to the Environmental Protection Agency at its headquarters described above.

SOUTHERN DIVISION

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Cork County Council (South), Floor 5, County Hall, Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Agglomeration of Bandon at the following locations:

Plant Name	Location	National Grid Reference
Bandon WWTP	Glasslynn Road, Bandon	E150425 N055700

Discharge Type	Function	Townland	Receptor	Grid Reference
Primary	Main	Ballylangley	Bandon River	E150411 N055785
Secondary	Emergency	Ballylangley	Bandon River	E150368 N055690
Secondary	Emergency	Clogheenavodig	Bandon River	E150074 N055292
Secondary	Emergency	Knockbrogan	Bandon River	E149316 N055103
Secondary	Emergency	Gully	Bridewell River	E149265 N054933

A copy of the Application for the Wastewater Discharge Licence and 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 shall, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at the:

Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call: 1890 335 599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at

Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Cork, Tel: 021-4276891, Fax: 021-4276321.

Submissions in relation to the Application may be made to the Environmental Protection Agency at its headquarters described above.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Water Services Southern Division of Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Agglomeration of Castlemary at the following locations:

Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call: 1890 335 599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at
Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Cork, Tel: 021-4276891, Fax: 021-4276321.

Submissions in relation to the Application may be made to the Environmental Protection Agency at its headquarters described above.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Water Services Southern Division of Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Agglomeration of North Cobh at the following locations:

Plant Name	Location	National Grid Reference
North Cobh WWTP	Ballynoe, Cobh	E178403 N0674

Discharge Type	Function	Townland	Receptor	Grid Reference
Primary	Main and Emergency	Carrigaloe, Cobh	River Lee Estuary, Cork Harbour, West Passage	E1775

It is intended to submit the Environmental Impact Statement associated with the proposed provision of a Wastewater Treatment Plant in the Lower Harbour to the Agency along with the

A copy of the Application for the Wastewater Discharge Licence, the Environmental Impact Statement and 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 shall, as is practicable after receipt by the Agency, be available for inspection or purchase at the:

Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call: 1890 335 599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at
Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Cork, Tel: 021-4276891, Fax: 021-4276321.

Submissions in relation to the Application may be made to the Environmental Protection Agency at its headquarters described above.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Wastewater Discharge (Authorisation) Regulations 2007, Water Services Southern Division, Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Wastewater Discharge Licence for the Passage West-Monkstown agglomeration that includes Passage West, Glenbrook and Monkstown with discharge points at the following locations:

Discharge Type	Function	Townland	Receptor	Grid Reference
Primary	Major Outfall	Pembroke	River Lee (West Passage)	E1765
Secondary	Minor Outfall	Lackaroe	River Lee (West Passage)	E1771
Secondary	Minor	Monkstown	River Lee (West Passage)	E1772
Secondary	Emergency	Ardmore	Lough Mahon	E1756
Secondary	Emergency	Pembroke	River Lee (West Passage)	E1769
Secondary	Emergency	Lackaroe	River Lee (West Passage)	E1771
Secondary	Emergency	Monkstown (Castlefarm)	River Lee (West Passage)	E1771
Secondary	Emergency	Monkstown	Monkstown	E1766

Cork County

Water Services Investment Programme 2007 - 2009

Schemes at Construction	W/S	Est. Cost	Schemes to start 2009 contd.	W/S	Est. Cost
Cork North			Cork South		
Mitchelstown Sewerage Scheme (Nutrient Removal)	S	221,000	Ballincollig Sewerage Scheme (Upgrade) (G)	S	22,248,000
Cork South			Cork Lower Harbour Sewerage Scheme (excl. Crosshaven SS)	S	73,542,000
Ballyvourney/ Ballymakeery Sewerage Scheme	S	3,049,000	Shannagarry/ Garryvoe/ Ballycolton Sewerage Scheme	S	3,780,000
Cobh/ Midleton/ Carrigwohill Water Supply Scheme	W	10,135,000	Youghal Sewerage Scheme	S	14,420,000
Cork Lower Harbour Sewerage Scheme (Crosshaven SS) (G)	S	4,850,000	Cork West		
Cork Water Strategy Study (G)	W	941,000	Ballydehob Sewerage Scheme	S	683,000
Kinsale Sewerage Scheme	S	20,000,000	Bantry Water Supply Scheme	W	14,935,000
Midleton Sewerage Scheme (Infiltration Reduction) (G)	S	2,078,000	Clonakilty Sewerage Scheme (Plant Capacity Increase)	S	3,677,000
		41,274,000	Courtmacsherry/ Timoleague Sewerage Scheme	S	2,472,000
Schemes to start 2007			Dunmanway Regional Water Supply Scheme Stage 1	W	12,669,000
					164,629,000
Cork North			Serviced Land Initiative		
North Cork Grouped DBO Wastewater Treatment Plant (Buttevant, Doneralie & Kilbrin)	S	5,150,000	Cork North		
Cork West			Ballycough Water Supply Scheme	W	139,000
Skibbereen Sewerage Scheme	S	20,000,000	Ballyhooley Improvement Scheme	W/S	139,000
		25,150,000	Brogan/Rathgoggin Sewerage Scheme	S	406,000
Schemes to start 2008			Bweeny Water Supply Scheme	W	115,000
Cork North			Churchtown Sewerage Scheme (incl. Water)	W/S	543,000
Mallow/ Ballyvinter Regional Water Supply Scheme (H) W		8,652,000	Clondulane Sewage Treatment Plant	S	417,000
Mallow Sewerage Scheme (H)	S	5,408,000	Freemount Sewerage Scheme	S	150,000
Cork South			Pike Road Sewerage Scheme (incl. Water)	W/S	2,080,000
Ballincollig Sewerage Scheme (Nutrient Removal) (G)	S	948,000	Rathcormac Sewerage Scheme (incl. Water)	W/S	555,000
Ballingeary Sewerage Scheme		1,296,000	Spa Glen Sewerage Scheme	S	736,000
Bandon Sewerage Scheme Stage 2	S	14,729,000	Uplands Fermoy Sewerage Scheme (incl. Water)	W/S	1,174,000
City Environs (CASP) Strategic Study (G)	S	153,000	Watergrasshill Water Supply Scheme (incl. Sewerage) (G)	W/S	4,151,000
Cloghroe Sewerage Scheme (Upgrade)	S	683,000	Cork South		
Coachford Water Supply Scheme	W	1,318,000	Ballincollig Sewerage Scheme (Barry's Rd Foul and Storm Drainage) (G)	S	1,164,000
Garretstown Sewerage Scheme	S	2,153,000	Belgooley, Water Supply Scheme (incl. Sewerage)	W/S	2,913,000
Inniscarra Water Treatment Plant Extension Phase 1	W	2,678,000	Blamey Water Supply Scheme (Ext. to Station Rd) (G)	W	416,000
Little Island Sewerage Scheme (G)	S	2,200,000	Carrigwohill Sewerage Scheme (Treatment and Storm Drain) (G)	S	7,632,000
Cork West			Castlematyr Wastewater Treatment Plant Extension	S	1,200,000
Bantry Sewerage Scheme	S	7,148,000	Crookstown Sewerage Scheme (incl. Water)	W/S	1,200,000
Dunmanway Sewerage Scheme	S	2,153,000	Dripsey Water Supply Scheme (incl. Sewerage)	W/S	1,112,000
Leap/ Ballimore Water Supply Scheme	W	6,365,000	Glounthane Sewerage Scheme (G)	S	1,576,000
Schull Water Supply Scheme	W	5,253,000	Innishannon Sewerage Scheme	S	277,000
		61,137,000	Innishannon Wastewater Treatment Plant	S	694,000
Schemes to start 2009			Kerry Pike Sewerage Scheme	S	832,000
Cork North			Kerry Pike Water Supply Scheme	W	416,000
Banteer/Dromahane Regional Water Supply Scheme	W	1,576,000	Killeagh Wastewater Treatment Plant Extension	S	1,200,000
Conna Regional Water Supply Scheme Extension	W	2,627,000	Killeagh Water Supply Scheme (includes Sewerage)	W/S	485,000
Cork NE Water Supply Scheme	W	4,326,000	Killeens Sewerage Scheme	S	420,000
Cork NW Regional Water Supply Scheme	W	6,046,000	Kilnagleary Sewerage Scheme	S	694,000
Millsstreet Wastewater Treatment Plant (Upgrade)	S	1,628,000	Midleton Wastewater Treatment Plant Extension	S	4,050,000