

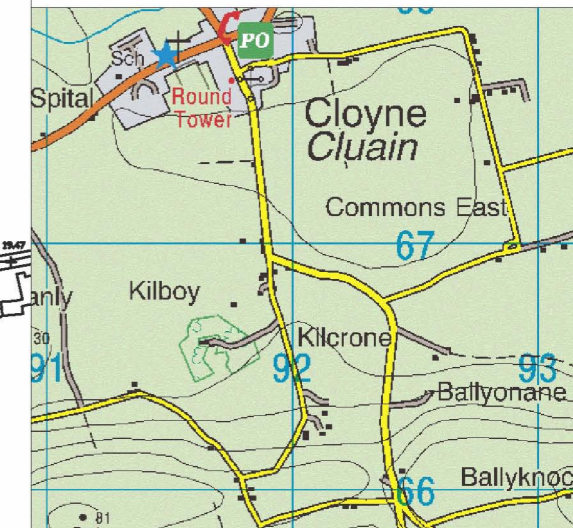
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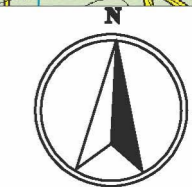
LEGEND

PUMPING STATION

Os Number 6433-D



Key Map
Not to Scale

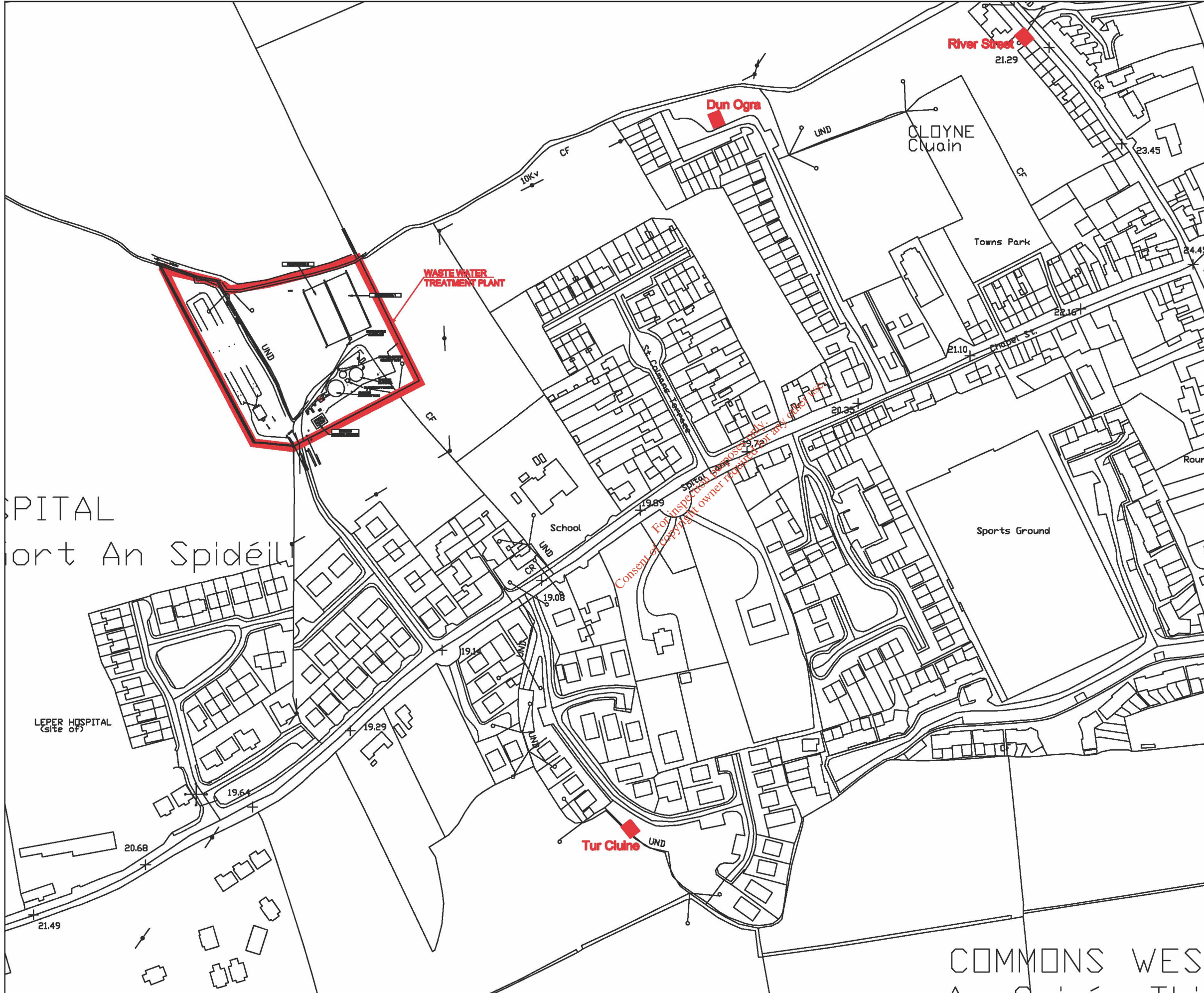


Rev.	Date	By	Description

CORK COUNTY COUNCIL
SOUTHERN DIVISION

Michael O'Keefe, B.E., C.Eng., M.Eng. F.I.M.I.M.E.E. Patrick Power,
A County Engineer Director of Services,
County Staff, Cork. Asset Operations Branch

Project: CLOYNE WWTP WASTE WATER DISCHARGE LICENCE APPLICATION			
Title: APPLICATION FORM ATTACHMENT A1_Map1 LOCATION PLAN OF WASTEWATER TREATMENT PLANT			
Design: ER	Checked: MH	Scale: 1:5000 @ A3	Drawing No:
Drawn: SD	Approved: MH	Date: NOV '08	A1_Map1
File Path:	Status: -	Rev: A	



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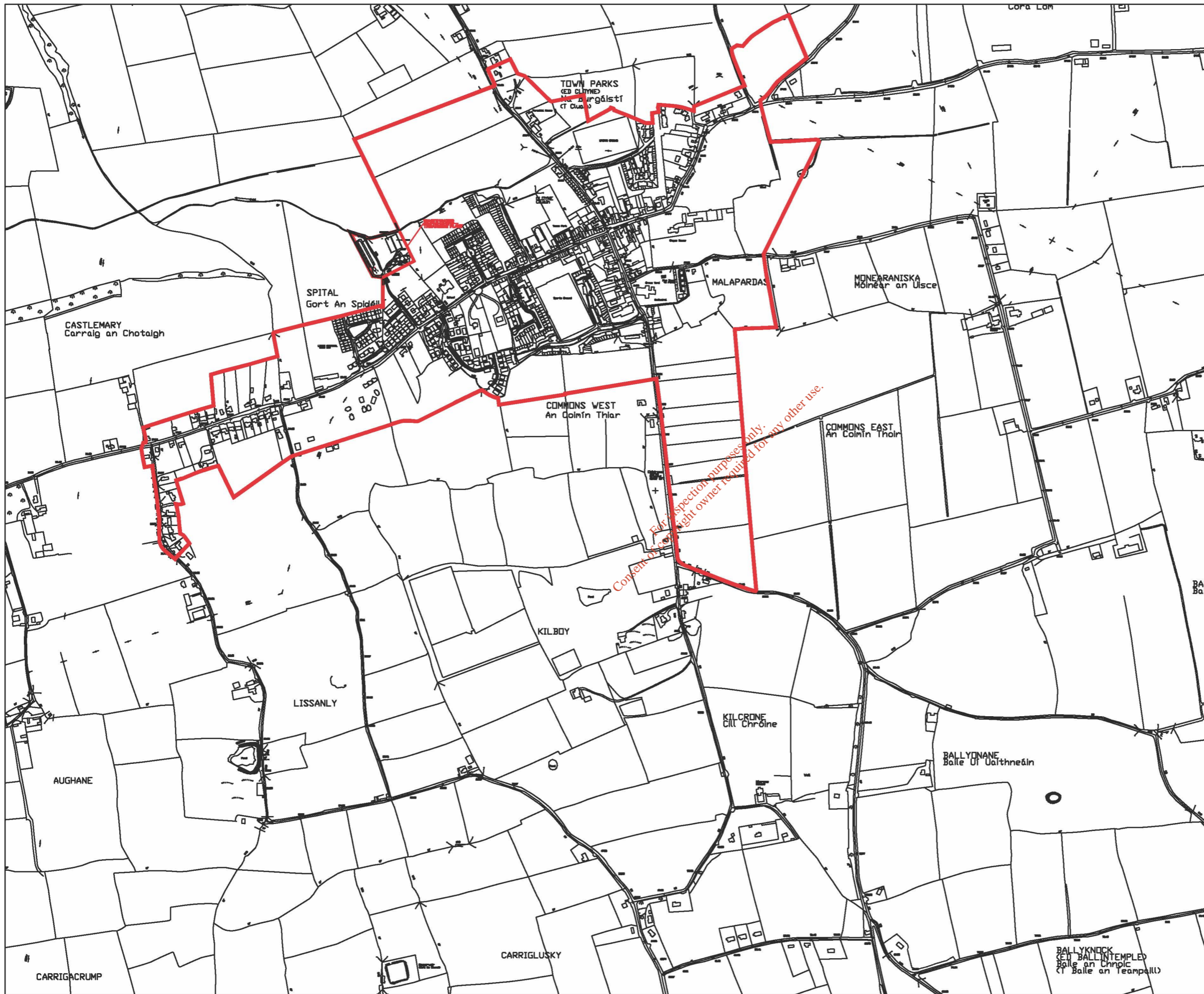


Rev.	Date	By	Description

CORK COUNTY COUNCIL
SOUTHERN DIVISION
Neil O'Keefe, B.E., C.Eng., M.Eng. **FILIMKEN** Publicity Officer, County Engineer, County Hall, Cork.

Project: CLOYNE
 WWTP WASTE WATER
 DISCHARGE LICENCE APPLICATION
Title: APPLICATION FORM
 ATTACHMENT A1_Map2
 LOCATION OF WWTP

Design: ER	Check: MH	Scale: 1:2500 @ A3	Drawing No:
Drawn: SD	Approved: MH	Date: NOV '08	A1_Map2
File Path:	Status: -	Rev: A	



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AGGLOMERATION BOUNDARY

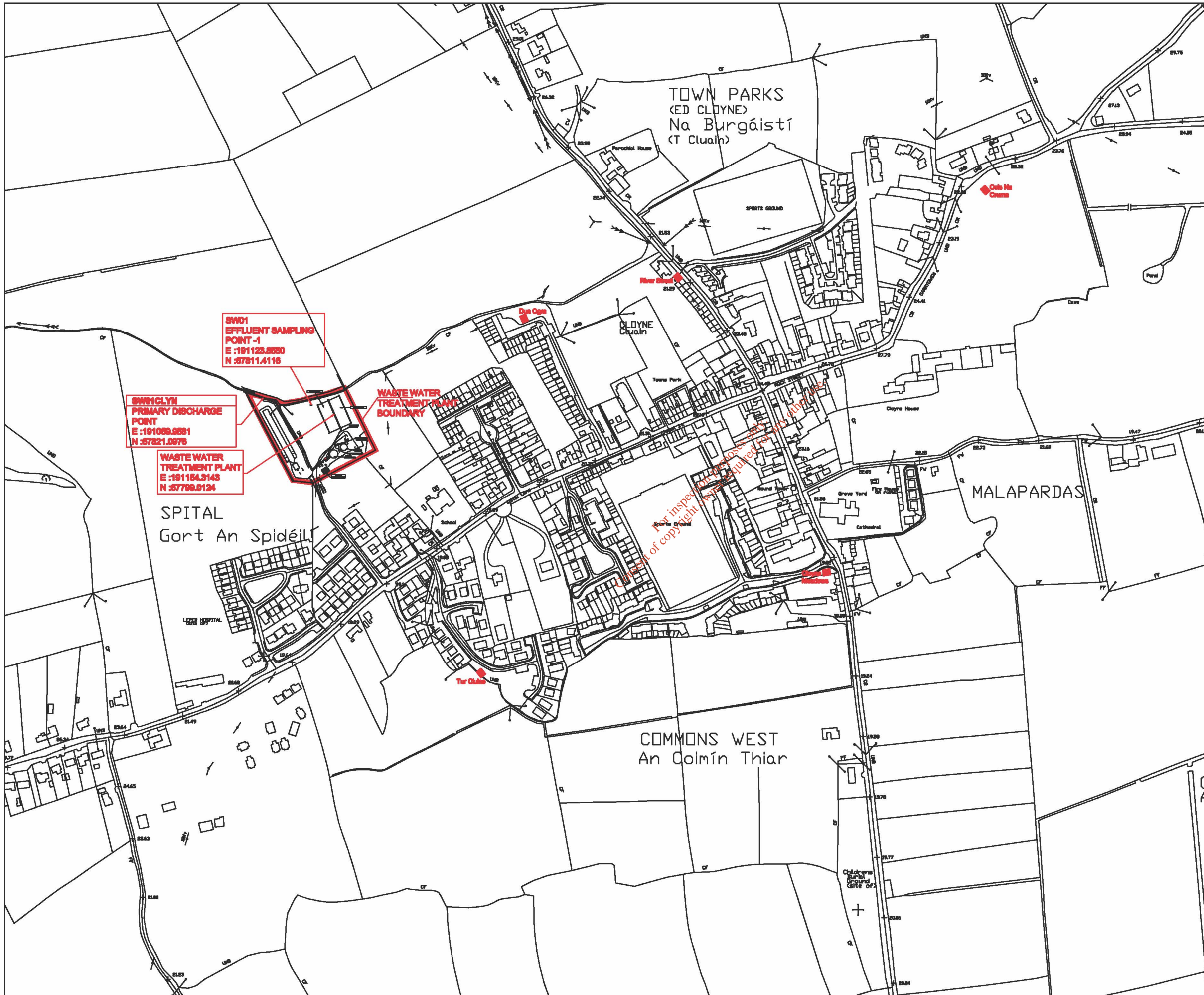


Rev. Date	By	Description

CORK COUNTY COUNCIL SOUTHERN DIVISION


 Noel O'Keefe, B.E., C.Eng., B.Sc. (Eng.) **PLANNING** Technical Officer, Director of Services, Area Operations South
 A County Engineer County Hall, Cork.

Project: CLOYNE WWTP WASTE WATER DISCHARGE LICENCE APPLICATION			
Title: APPLICATION FORM ATTACHMENT B1_Map3 AGGLOMERATION BOUNDARY SERVED BY WASTE WATER TREATMENT WORKS			
Designed: ER	Checked: MH	Scale: 1:10,000 @ A3	Drawing No.:
Drawn: SD	Approved: MH	Date: NOV '08	B1_Map3
File Path:	Status: -	Rev: A	



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**SWD1
EFFLUENT SAMPLING
POINT -1
E :191123.8580
N :57811.4116**

**SWD1CLYN
PRIMARY DISCHARGE
POINT
E :191069.9681
N :57821.0976**

**WASTE WATER
TREATMENT PLANT
E :191154.3143
N :57798.0124**

**WASTE WATER
TREATMENT PLANT
BOUNDARY**

Rev. No	Date	By	Description

**CORK COUNTY COUNCIL
SOUTHERN DIVISION**

Maol O'Keefe, B.E. C.Eng. Boring FILLIMICK *Public Works,
A/County Engineer,
County Hall, Cork.* *Patrick Power,
Director of Services,
Area Operations Dept.*

Project: CLOYNE
WWTP WASTE WATER
DISCHARGE LICENCE APPLICATION

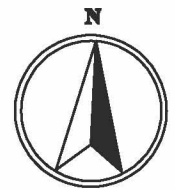
Title: APPLICATION FORM
ATTACHMENT B2_Map4
LOCATION PLAN OF WASTE WATER
TREATMENT PLANT

Drawn: ER	Checked: MH	Scale: 1:5000 @ A3	Drawn By:
Drawn: SD	Approved: MH	Date: NOV '08	B2_Map4
File Path:	Status: -	Rev: A	



NOTES:

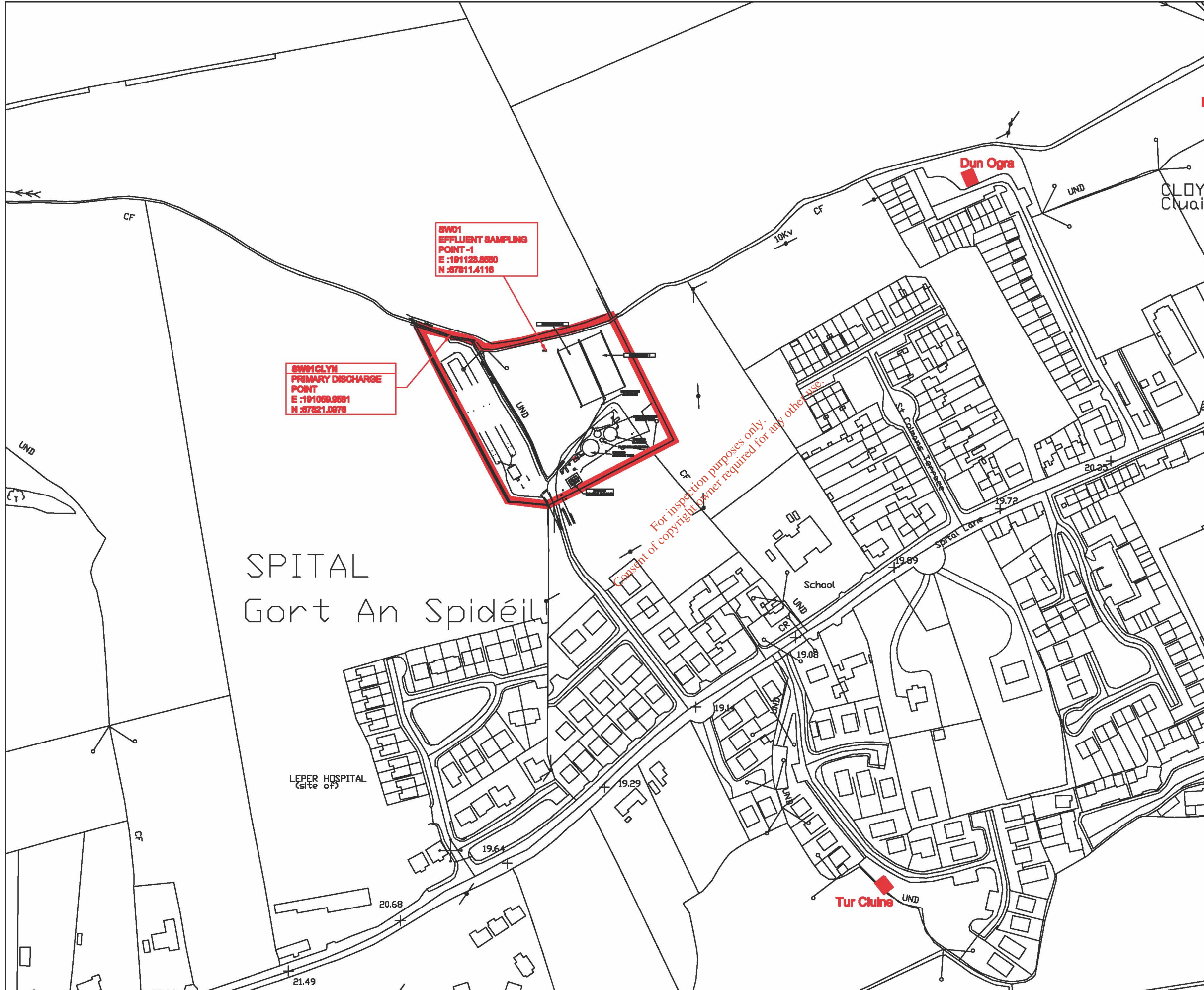
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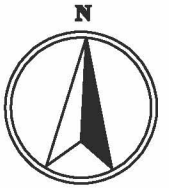
CORK COUNTY COUNCIL
SOUTHERN DIVISION
 Noel O'Keefe, B.E., C.Eng., B.Sc. (Hons) **PUBLIC WORKS**
 A County Engineer County Hill, Cork. **Director of Services, Area Operations South**

Project: CLOYNE WWTP WASTE WATER DISCHARGE LICENCE APPLICATION			
Title: APPLICATION FORM ATTACHMENT B2_Map5 LOCATION OF UPSTREAM & DOWNSTREAM MONITORING POINTS			
Design: ER	Checked: MH	Scale: 1:10,000 @ A3	Drawing No.:
Drawn: SD	Approved: MH	Date: NOV '08	B2_Map5
File Path:		Status: —	Rev: A



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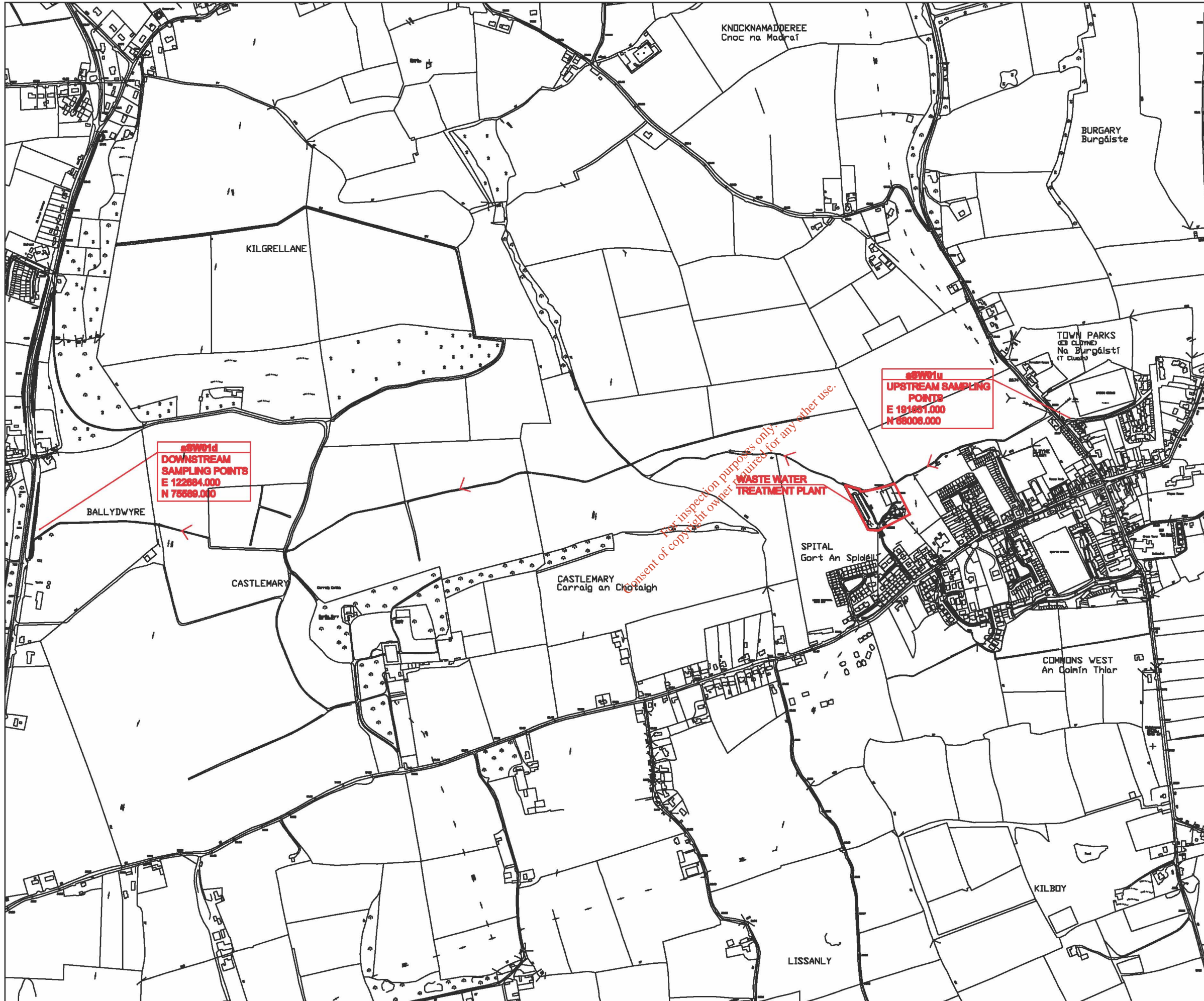
Rev.	Date	By	Description

CORK COUNTY COUNCIL
SOUTHERN DIVISION
 Noel O'Keefe, B.E. C.Eng. Director of Services
 Aisling Fogarty, Director of Services
 County Hall, Cork.

Project: CLOYNE
 WWTP WASTE WATER
 DISCHARGE LICENCE APPLICATION

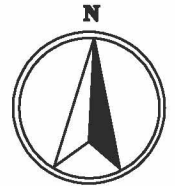
Title: APPLICATION FORM
 ATTACHMENT B3_Map6
 LOCATION OF PRIMARY DISCHARGE POINT

Design: ER	Check: MH	Scale: 1:2500 @ A3	Drawing No.:
Drawn: SD	Approved: MH	Date: NOV '08	B3_Map6
File Path:	Status: -	Rev: A	



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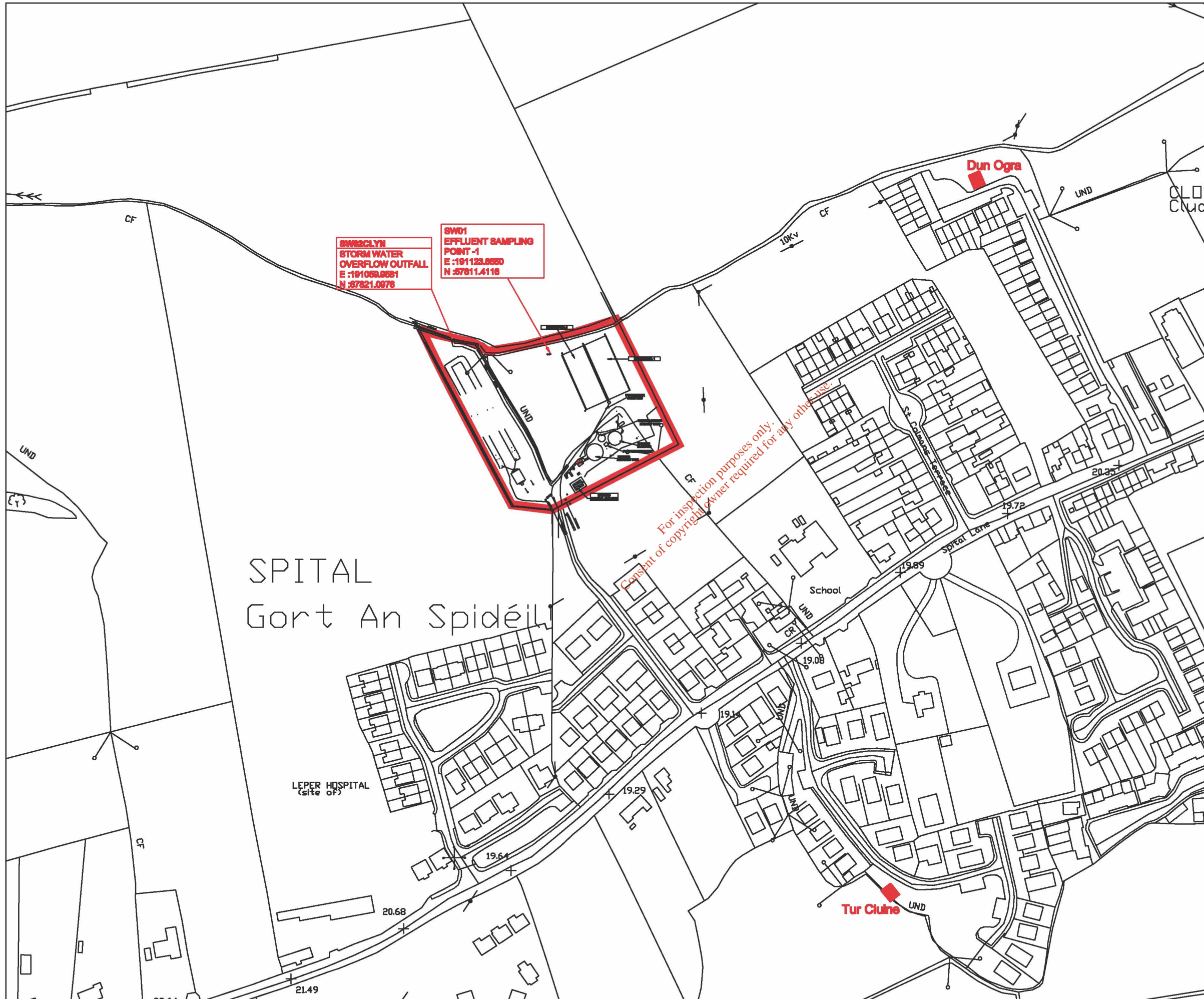
Rev.	Date	By	Description

CORK COUNTY COUNCIL
SOUTHERN DIVISION
 Noel O'Keefe, B.E., C.Eng., B.Sc. (Eng.) **WILLIAM** Public Works, Director of Services, An tOifige Suidh
 A County Engineer County Hall, Cork.

Project: CLOYNE
 WWTP WASTE WATER
 DISCHARGE LICENCE APPLICATION

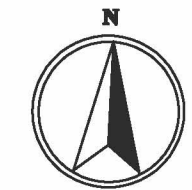
Title: APPLICATION FORM
 ATTACHMENT B3_Map7
 LOCATION OF UPSTREAM & DOWNSTREAM
 MONITORING POINTS

Design: ER	Checked: MH	Scale: 1:10,000 @ A3	Drawing No.:
Drawn: SD	Approved: MH	Date: NOV '08	B3_Map7
File Path:	Status:	Rev:	A



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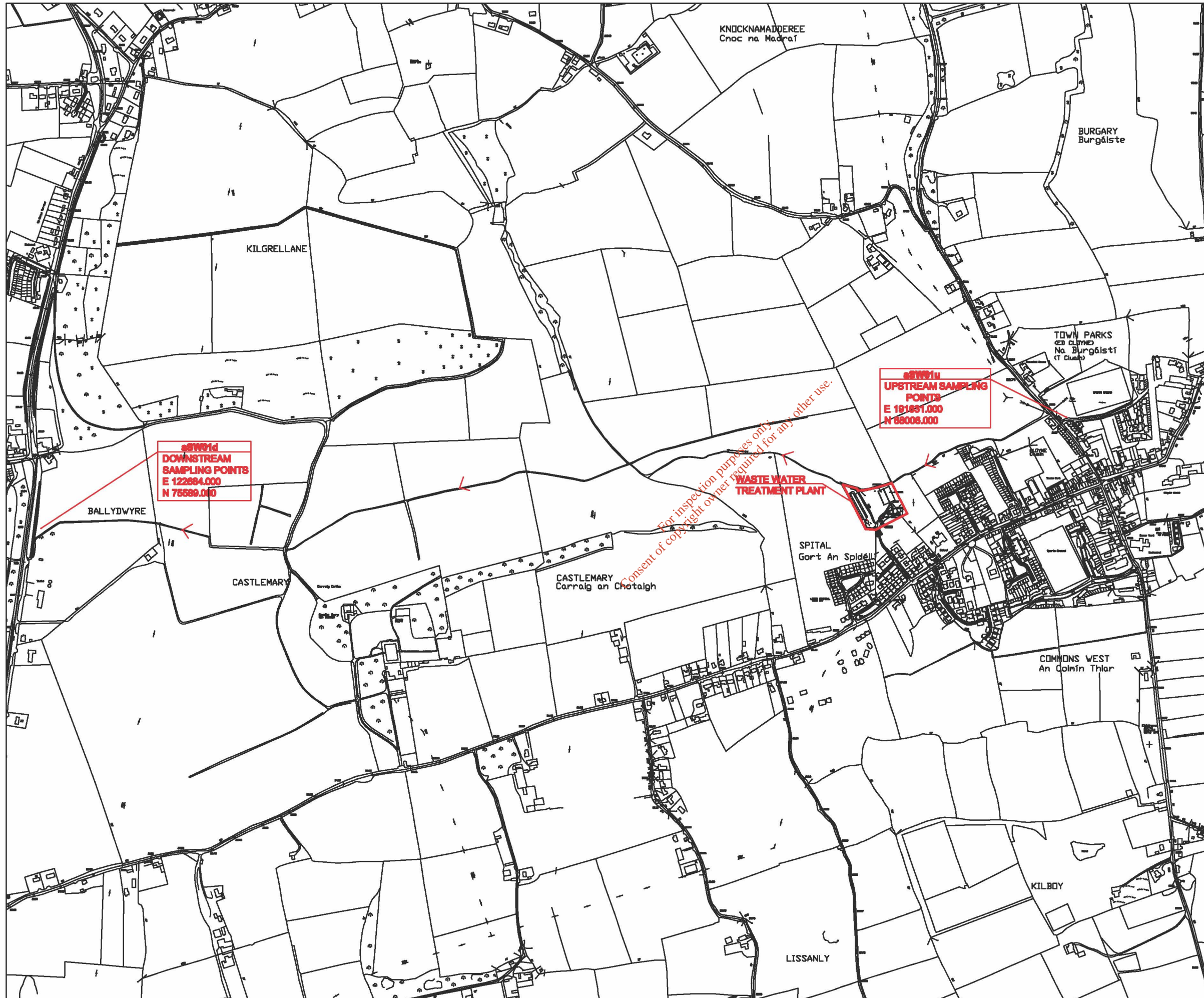
Rev.	Date	By	Description

CORK COUNTY COUNCIL
SOUTHERN DIVISION

Neil O'Keefe, B.E., C.Eng., B.Sc. (Eng.) F.I.E.M.E.E. Public Works, Director of Services, County Engineer, County Wick, Cork.

Patrick Power, Director of Services, Area Operations South

Project: CLOYNE WWTP WASTE WATER DISCHARGE LICENCE APPLICATION			
Title: APPLICATION FORM ATTACHMENT B5_Map8 LOCATION OF STORM WATER OVERFLOW POINTS			
Design: ER	Check: MH	Scale: 1:2500 @ A3	Drawing No:
Drawn: SD	Approved: MH	Date: NOV '08	B5_Map8
File Path:		Status: -	Rev: A



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CORK COUNTY COUNCIL
SOUTHERN DIVISION
 Noel O'Keefe, B.E., C.Eng., B.Sc. (Eng.) **FILIP MCKENNA** Public Works, Director of Services, Area Operations South
 A County Engineer County Hall, Cork.

Project: CLOYNE
 WWTP WASTE WATER
 DISCHARGE LICENCE APPLICATION

Title: APPLICATION FORM
 ATTACHMENT B5_Map9
 LOCATION OF UPSTREAM & DOWNSTREAM
 MONITORING POINTS

Designer: ER	Checked: MH	Scale: 1:10,000 @ A3	Drawing No.:
Drawn: SD	Approved: MH	Date: NOV '08	B5_Map9
File Path:			Status: — Rev: A

Newspaper Advertisement

Cork County Council Southern Division

**APPLICATION TO THE ENVIRONMENTAL
PROTECTION AGENCY FOR A WASTEWATER
DISCHARGE LICENCE**

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

Plant Name	Location	National Grid Ref.
Cloyne WWTP	Spital, Cloyne	E 191154 N 067799

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Main	Cloyne	Stream	E 191059 N 067821

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, Water Services South, County Hall, Carrigrohane Road, Co. Cork, Telephone: 021 - 4276891 Fax: 021 - 4276321.**

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

Cork County Council Southern Division



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 Southern Division of Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for the Agglomeration of Cloyne at the following locations:

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Cloyne WWTP	Spital, Cloyne	E 191154 N 067799

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Main	Cloyne	Stream	E 191059 N 067821

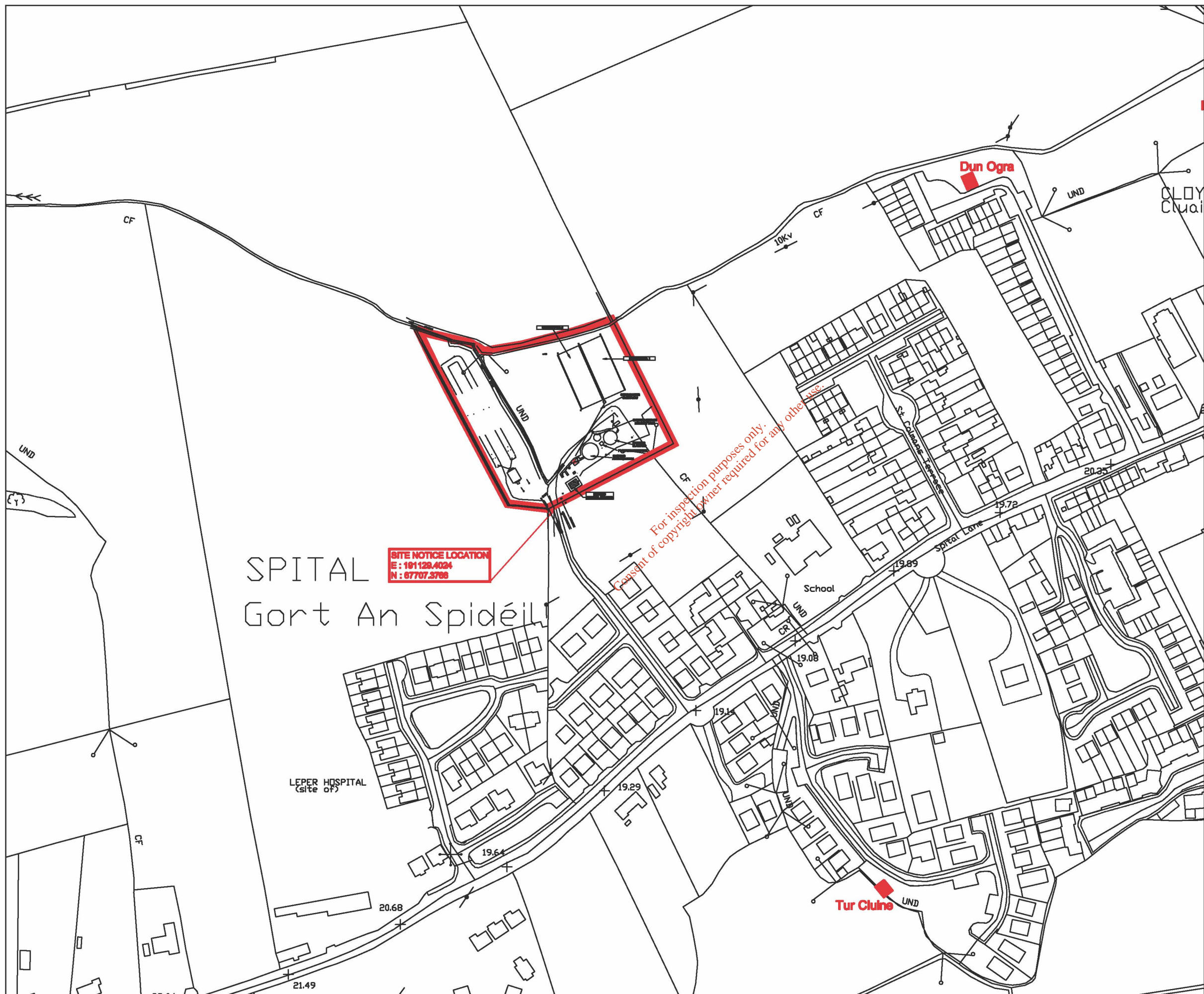
A copy of the application for the Waste Water Discharge Licence and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the Application shall as soon as is practicable after receipt by the Agency be available for inspection 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

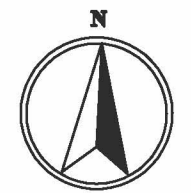
- **Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Co. Cork, Telephone: 021 - 4276891 Fax: 021 - 4276321.**

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



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CORK COUNTY COUNCIL
SOUTHERN DIVISION
 Noel O'Keefe, B.E., C.Eng., M.Eng. P.E.I.R.I.M.E.C. Patrick Power, Director of Services, Area Operations South, County Hall, Cork.

Project: CLOYNE
 WWTP WASTE WATER
 DISCHARGE LICENCE APPLICATION

Title: APPLICATION FORM
 ATTACHMENT B8_Map10
 LOCATION OF SITE NOTICE

Design: ER	Checked: MH	Scale: 1:2500 @ A3	Drawing No:
Drawn: SD	Approved: MH	Date: NOV '08	B8_Map10
File Path:	Status: -	Rev: A	