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Mr. Peter Webster
Regional Chemist
EPA Regional Inspectorate
Inniscarra
Co. Cork

06/09/2010

Our Ref: **D0298-01/MON**

Agglomeration Name: Cloyne

Dear Peter,

Please note that the Agency has granted a Waste Water licence in respect of the agglomeration described in the table below.

All relevant information regarding this agglomeration is included in this table. Please carry out monitoring of this agglomeration as outlined.

If you have any queries regarding this monitoring request please contact Ann Marie Donlon/ Sean O'Donoghue and if you have any queries in regarding this agglomeration please contact the relevant Office of Environmental Enforcement Senior Inspector Water Enforcement (Mr. Brendan Wall, Wexford).

Yours sincerely,



Ann Marie Donlon
Inspector
Environmental Licensing Programme

C.C. Mr Brendan Wall and John Feehan Office of Environmental Enforcement Senior
Inspector Water Enforcement



**Waste Water Licence Environmental Monitoring –
Regional Laboratory Information Form**

Details of Licensee

Name of Licensee	Cork County Council Southern Division
Licence Number	D0298-01
Name of Agglomeration	Cloyne
Address of Agglomeration	Spital, Cloyne, County Cork
National Grid Reference of Primary Discharge	E191059 N067821
Contact Person for Licensee	Ms. Patricia Power
Position of Contact Person	Director of Services
Phone Number of Contact Person	021 4285285
Contact Person on Site/ with Site Access	Ms. Madeline Healy
Phone number of Agglomeration and/ or Phone Number of Contact Person with Site Access (if different)	021 4258233
Site Manned	Unsure (unlikely)
Frequency of EPA Laboratory Compliance Monitoring (in accordance with charges)	Twice per annum
Size of Agglomeration as per Schedule 2 of the Waste Water Discharge (Authorisation) Regulations, 2007	1,000 - 2,000 p.e.
Waste Water Treatment Plant Present and Type	Yes Tertiary (including red bed filtration.)
If no WWTP present include the Expected date of commissioning and clarify when sampling should commence if not from grant of licence	N/A

Location Plan

Directions to the agglomeration

The agglomeration is located at Spital, Cloyne, Co. Cork. See attached maps for details.

Any hazards, safety information relevant to agglomeration

There is no indication from the IR of any upgrade or construction work happening on site at present.

Description of Monitoring Required: Monitoring Points and Summary of Parameters

As a minimum, the parameters required to be monitored by the Agency are those for which ELVs have been specified in the licence

A.1 Primary Waste Water Discharge

Primary Discharge Point Code: SW01CLYN
Name of Receiving Waters: Cork Harbour (SW_0600_0000)
Discharge Location: 191059E 067821N
Monitoring Location: 191123E 67811N

Parameter	Emission Limit Value
pH	6 - 9
	mg/l
CBOD	10
COD	50
Suspended Solids	10
Total Nitrogen	15



A.4 Storm Water Overflows

Discharge Point Code ^{Note 1}	Location	Name of Receiving Waters
SW02CLYN	191059E 067821N	Cork Harbour

Note 1: This discharge shall comply by 30th June 2012 with the definition of a storm water overflow as set out in "Procedures and Criteria in relation to Storm Water Overflows".



B.1 Monitoring of Primary Waste Water Discharge

Primary Discharge Point Code: SW01CLYN

Parameter	Monitoring Frequency	Analysis Method/Technique
Flow	Continuous ^{Note 1}	On-line flow meter with recorder
pH	Every two months	pH electrode/meter and recorder
Carbonaceous Biochemical Oxygen Demand	Every two months ^{Note 2}	Standard Method
Chemical Oxygen Demand	Every two months ^{Note 2}	Standard Method
Suspended Solids	Every two months ^{Note 2}	Standard Method
Total Nitrogen (as N)	Every two months ^{Note 2}	Standard Method
Total oxidised nitrogen (as N)	Every two months ^{Note 2}	Standard Method
Ammonia (as N)	Every two months ^{Note 2}	Standard Method
Orthophosphate (as P)	Every two months ^{Note 2}	Standard Method
Visual Inspection	Daily	Sample and examine for colour and odour

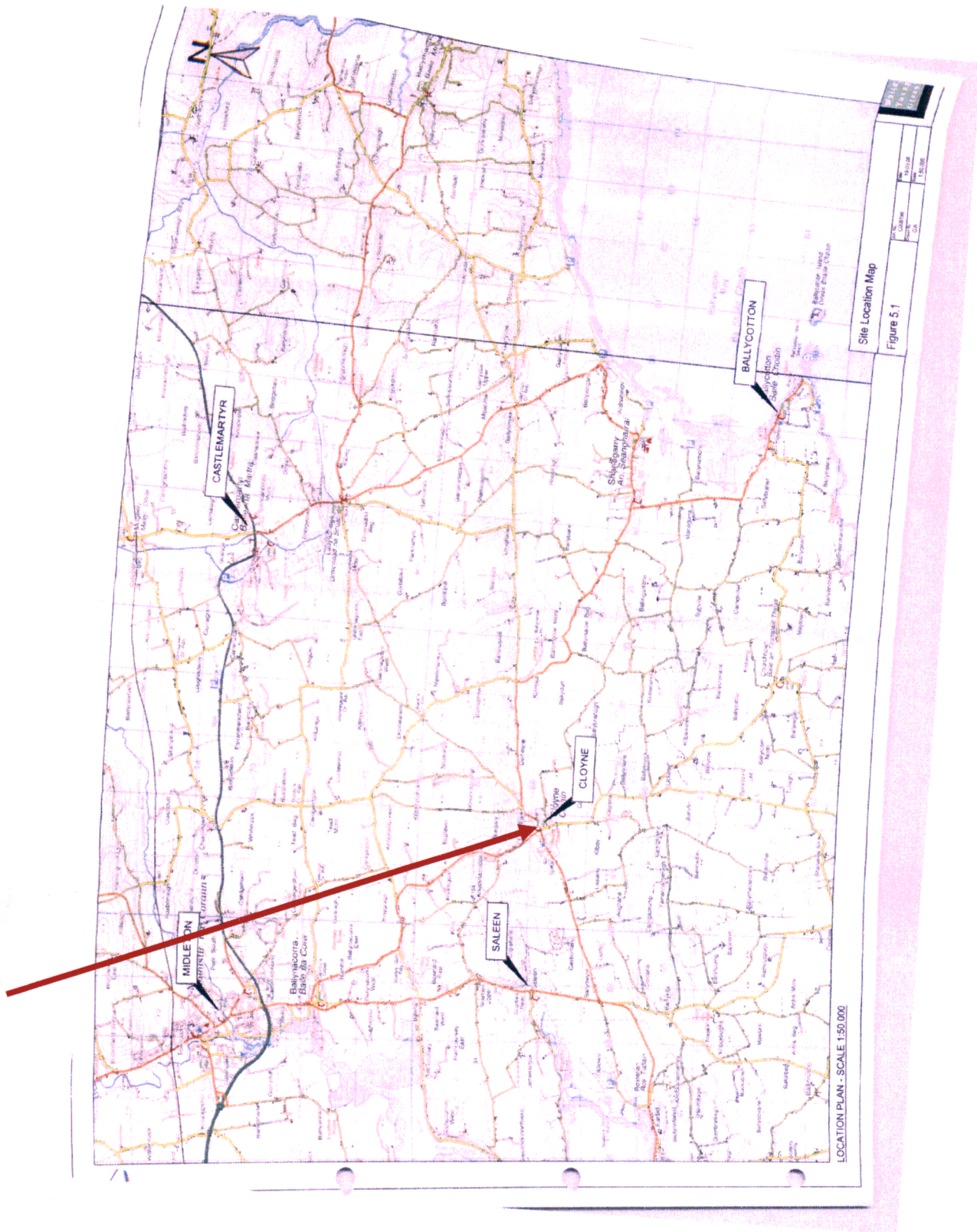
Note 1: Total effluent volume discharged over the 24-hour period in which the composite sample is collected shall be recorded.

Note 2: The licensee shall install a composite sampler within three months of date of grant of this licence. All samples thereafter shall be collected on a 24-hour time based composite sampling basis.

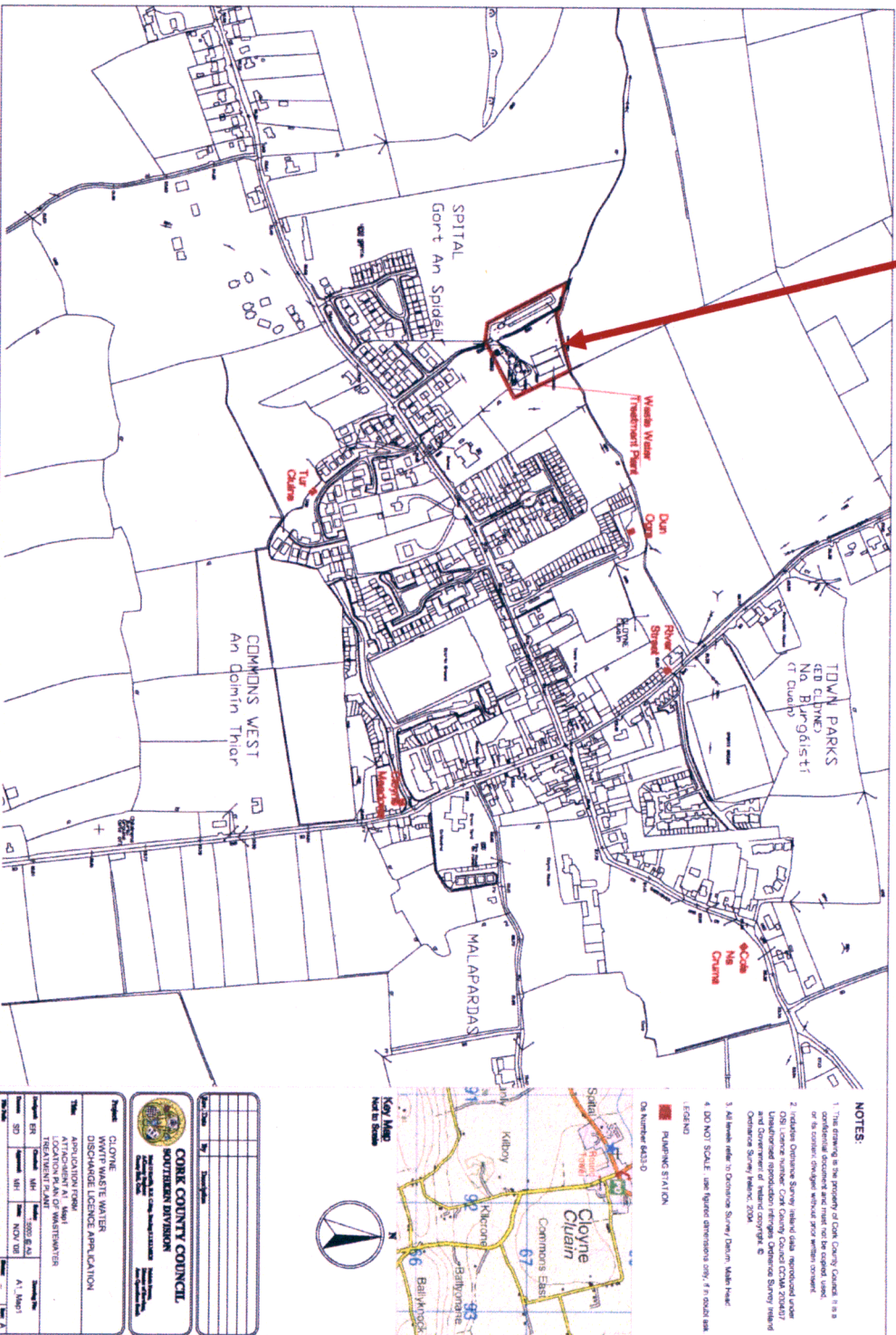


<u>Checklist</u>	
Licensing Inspector Name	Ann Marie Donlon / Sean O'Donoghue
Phone No	021 4860824 / 021 4860804
Date	03/09/2010
List Drawings/Plans attached	Map 1 – Location of Agglomeration Map 2 – Location of WWTP Map 3 – Location of Monitoring Points (All taken from documentation supplied by the applicant)
Name of Regional Co-ordinator OEE	Brendan Wall
Copy of this letter sent to Senior Inspector Water Enforcement (OEE)	Yes
Copy of Waste Water Discharge Licence Attached	No

Map1: Location of agglomeration



Map 2: Location of WWTP

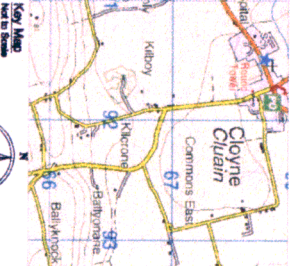


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■ PUMPING STATION

□ DA NUMBER 64530

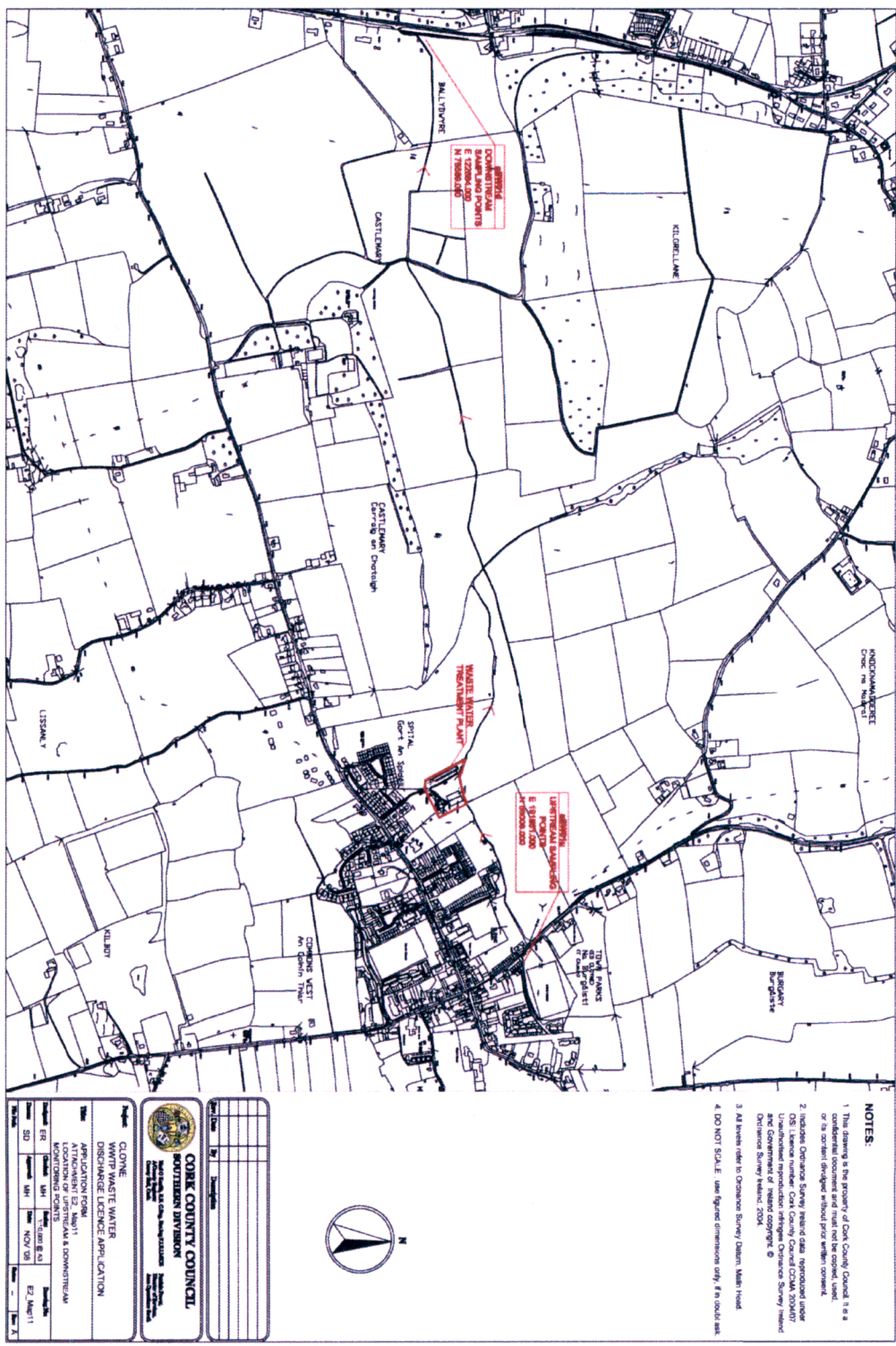


Project	Client
CLOYNE	CLAYNE
WWTW WASTE WATER DISCHARGE LICENCE APPLICATION	CLAYNE

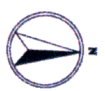
CORK COUNTY COUNCIL
SOUTHERN DIVISION
Cork County Council
City Hall, South Mall, Cork

Project	Client
CLOYNE	CLAYNE
WWTW WASTE WATER DISCHARGE LICENCE APPLICATION	CLAYNE

Map 3: Monitoring Locations



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CORK COUNTY COUNCIL
SOUTHERN DIVISION
 Planning & Building
 Planning Section
 100, Market Street, Cork, Co. Cork

CLONSILLA WWTW WASTE WATER DISCHARGE LICENCE APPLICATION

ATTACHMENT E2, MAP 11
 MONITORING POINTS

Application No.	ER	CH	WH	NOV/09	11	11
Map No.	SD	CH	WH	NOV/09	11	11