



## **Licensing Notice - Unsolicited Correspondence - 1 for Rockcorry Licence (D0454-01)**

**Licence:** Rockcorry (D0454-01)

**Status Reason:** Closed

**Issued On:** 19/09/2013

**Action Type:** Licensing Notice

**Status History Action:** Unsolicited Correspondence

For attn of Loretta Joyce, Inspector, EPA. Enclosed is response to Notice in accordance with Regulation 18(3)(b) and email dated 17th April 2013, following site visit to the Rockcorry WWTP by the EPA.

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Loretta Joyce,  
Inspector,  
Environmental Licensing Programme,  
Office of Climate, Licensing and Resource Use,  
Environmental Protection Agency,  
McCumiskey House, Richview,  
Clonskeagh House,  
Dublin 14.

18<sup>th</sup> September 2013

**Re: D0454** Response to Notice in accordance with Regulation 18(3) (b) of the Waste Water Discharge (Authorisation) Regulations 2007 and email dated 17<sup>th</sup> April 2013 following EPA visit to Rockcorry Waste Water Treatment Plant (WWTP).

Dear Loretta,

I refer to the above correspondence received in relation to the Rockcorry agglomeration.

Enclosed is the response to the email dated 17<sup>th</sup> April 2013 as follows:

**(1) Corrected Drawing 3 showing primary discharge and secondary discharge points and coordinates and discharge sampling point coordinates:**

The correct primary discharge coordinates are:  
SW1(P) 264465E, 318871N (as before)

The correct secondary/pumped discharge points are:  
264462E, 318874N.

The correct effluent sampling coordinates are:  
SW1(P)s 264467E, 318876N.

Drawings numbers 3, 4, & 6 have been revised – Revision ‘A’ on each drawing to detail these corrections. The secondary discharge point is a pumped discharge to the river, which occurs when river levels are high and gravity flow is not possible to the river, (revised drawings attached). There are 2 Bio

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filters at the WWTP, this has been also been amended on the revised drawings. There is no emergency overflow located at the WWTP. The storm overflow from the storm tank flows into the final effluent pump sump whereby it would discharge to the river in the same way as the final treated effluent either by gravity (primary discharge) or by pumping (secondary discharge), depending on river conditions.

From the email dated 17<sup>th</sup> April, the two ambient monitoring locations suggested are not active. The upstream monitoring location suggested at the Monaghan Road bridge is a considerable distance away from the WWTP with septic tanks and agricultural activity in between, the upstream monitoring location has therefore been left as in the initial application. The downstream monitoring location suggested has access issues, however, the nearest accessible point has been established and will be used from now on. Enclosed maps have been amended with detail of same. Details of ambient monitoring locations are as follows:

Upstream monitoring coordinates:  
aSW1(P)u 264473E, 318867N

Downstream monitoring coordinates:  
aSW1(P)d 264363E, 318430N

(2) 2012/2013 ambient monitoring results:  
2012 & 2013 ambient monitoring results have been included with this response.

Regards,

S. Mallon,  
Assistant Engineer,  
Water Services Section,  
Monaghan County Council.  
047 30574

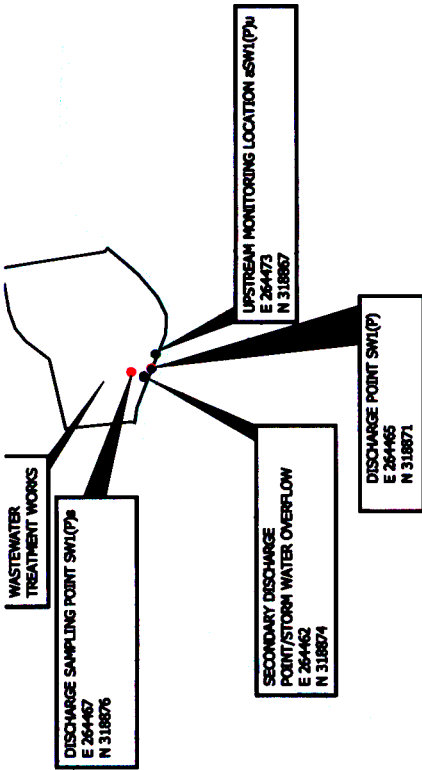
Fáilteonn an tÚdarás Áitiúil roimh chomhfhreagras i nGaeilge.

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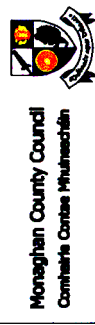
DOWNSTREAM MONITORING LOCATION #SW1(P)  
E 264383  
N 318430

**LEGEND:**

- SAMPLING POINT
- MONITORING LOCATION
- DISCHARGE POINT
- SECONDARY DISCHARGE POINT/STORM WATER OVERFLOW

Rev A: IGS amended, points moved, S.M.  
M.C.C. 18/2013

REV	DESCRIPTION	BY	DATE	APP	DSG
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PROJECT:  
ROCKCORY  
DISCHARGE LICENCE APPLICATION

Drawing Title:  
PRIMARY DISCHARGE, SAMPLING AND MONITORING LOCATIONS  
KEY PLAN

Scale @ A3	Date	Checked	Date	Approved	Date
NOT TO SCALE	18.10.09	CS	15.08.09	TK	15.08.09
Project No.	Client	Type	Drawing No.	Revision	
C007400			DRAWING 4	A	

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Rockcory upstream monitoring results:													
Location	Daily Flow M3/day	Upstream	Date of Sampling	Sample Type (C or G)	Temp	PH	cBOD mg/l	COD mg/l	Suspended Solids mg/l	Ortho Phosphate (as P) mg/l	Ammonia (as N)	Total Nitrogen mg/l (as N)	Total Phosphorus mg/l (as N)
Rockcory		Upstream	01/06/2012	G			1.70			0.085	0.021		
Rockcory		Upstream	31/08/2012	G			1.30			0.079	0.040		
Rockcory		Upstream	04/10/2012	G			0.90			0.088	0.044		
Rockcory		Upstream	21/11/2012	G			2.40			0.058	0.018		
Rockcory		Upstream	13/12/2012	G			1.60			0.039	0.050		
Rockcory downstream monitoring results:													
Location	Daily Flow M3/day	Downstream	Date of Sampling	Sample Type (C or G)	Temp	PH	cBOD mg/l	COD mg/l	Suspended Solids mg/l	Ortho Phosphate (as P) mg/l	Ammonia (as N)	Total Nitrogen mg/l (as N)	Total Phosphorus mg/l (as N)
Rockcory		Downstream	01/06/2012	G			1.10			0.098	0.064		
Rockcory		Downstream	31/08/2012	G			1.50			0.078	0.047		
Rockcory		Downstream	04/10/2012	G			0.90			0.065	0.024		
Rockcory		Downstream	21/11/2012	G			1.90			0.061	0.050		
Rockcory		Downstream	13/12/2012	G			1.60			0.026	0.058		

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Rockcorry upstream monitoring results:													
Location	Daily Flow M3/day	Upstream	Date of Sampling	Sample Type (C or G)	Temp	PH	cBOD mg/l	COD mg/l	Suspended Solids mg/l	Ortho Phosphate (as P) mg/l	Ammonia (as N)	Total Nitrogen mg/l (as N)	Total Phosphorus mg/l (as N)
Rockcorry		Upstream	28/03/2013	G			<1.0			0.179	0.045		
Rockcorry		Upstream	02/05/2013	G			3.000			0.015	0.084		
Rockcorry		Upstream	13/06/2013	G			<1.0			0.050	0.080		
Rockcorry downstream monitoring results:													
Location	Daily Flow M3/day	Downstream	Date of Sampling	Sample Type (C or G)	Temp	PH	cBOD mg/l	COD mg/l	Suspended Solids mg/l	Ortho Phosphate (as P) mg/l	Ammonia (as N)	Total Nitrogen mg/l (as N)	Total Phosphorus mg/l (as N)
Rockcorry		Downstream	28/03/2013	G			<1.0			0.035	0.043		
Rockcorry		Downstream	02/05/2013	G			5.000			0.313	0.576		
Rockcorry		Downstream	13/06/2013	G			2.000			0.218	0.145		
Rockcorry		Downstream		G									
Rockcorry		Downstream		G									

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