

## Grainne Oglesby

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**Subject:** FW: Huntstown Quarry W0277-02 - Revised Surface Water Monitoring Summary Sheet  
**Attachments:** Attachment A Huntstown Soil WRF SW Monitoring Summary 2016 RevA.pdf

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**From:** Derek Luby [<mailto:dluby@slrconsulting.com>]

**Sent:** 10 March 2017 13:30

**To:** Ewa Babiarczyk

**Subject:** FW: Huntstown Waste Licence Review Application (Ref W0277-02) - Revised Surface Water Monitoring Summary Sheet

Dear Ms. Babiarczyk

Further to our discussion a short time ago in respect of surface water management at Huntstown Quarry, please find attached unsolicited additional information comprising a corrected summary sheet in respect of surface water monitoring undertaken at the licenced facility in 2016.

The corrected summary sheet makes a clear distinction between

- (i) monitoring of discharge arising from all site activities at Huntstown which was monitored between January and March 2016 (at the weir, at monitoring location 'W1', immediately upstream of the cumulative off-site discharge from the quarry and the recovery facility to the Ballystrahan Stream) and
- (ii) monitoring of discharge arising predominantly from soil recovery activities at the North Quarry which was monitored between April 2016 and December 2016 (immediately downstream of the reed beds, at monitoring location 'W4').

If you have any queries on this matter, please don't hesitate to contact me to discuss further.

Regards

**Derek Luby**

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**Huntstown Discharge Summary  
W1 Surface Water Discharge ('V-notch North')**

MAC Values	0.5	5	6.0-9.0	1	15	25
Date	Ammoniacal Nitrogen	BOD	pH	Orthophosphate as P	Suspended Solids	Temperature °C
08/01/2016	<0.08	<2	8.00	<0.33	10	18
13/01/2016	<0.08	<2	8	<0.33	11	5
21/01/2016	<0.08	<2	7.7	<0.33	5	8
28/01/2016	<0.08	<2	7.70	<0.33	21	8
04/02/2016	<0.08	<2	7.90	<0.33	14	10
11/02/2016	<0.08	<2	7.70	<0.33	37	10
26/02/2016	<0.08	<2	7.9	<0.33	15	8
03/03/2016	<0.08	<2	7.90	<0.33	17	9
10/03/2016	<0.08	<2	8	<0.33	39	10
18/03/2016	<0.08	<2	8	<0.33	19	7
31/03/2016	<0.08	<2	7.9	<0.33	4	8
24/03/2016	<0.08	<2	N/A	<0.33	7.8	7

**Huntstown Discharge Summary  
W4 Surface Water Discharge**

MAC Values	0.5	5	6.0-9.0	1	15	25
Date	Ammoniacal Nitrogen	BOD	pH	Orthophosphate as P	Suspended Solids	Temperature °C
07/04/2016	<0.08	<2	7.9	<1	10	<0.33
14/04/2016	0.12	<2	7.7	<0.33	41	11
18/04/2016	<0.08	<2	7.6	<0.33	8	10
05/05/2016	<0.10	<2	7.6	<0.33	16	13
12/05/2016	<0.08	<2	7.7	<0.33	4	14
16/05/2016	<0.08	<2	7.9	<0.33	12	3
26/05/2016	<0.08	<2	8.0	<0.33	2	13
09/06/2016	<0.08	<2	7.9	<0.33	5	17
21/06/2016	<0.08	<2	8.0	<0.33	<1	14
30/06/2016	<0.08	<2	7.7	<0.33	<1	N/A
07/07/2016	<0.08	<2	7.9	<0.33	4	18
04/08/2016	<0.08	<2	8.1	<0.33	4	18
11/08/2016	<0.08	<2	8.1	<0.33	<1	17
18/08/2016	<0.08	<2	8	<0.33	1	19
29/08/2016	<0.08	<2	7.6	<0.33	<1	19
08/09/2016	<0.08	<2	7.6	<0.33	<1	17
15/09/2016	<0.08	<2	7.9	<0.33	5	17
22/09/2016	<0.08	<2	7.8	<0.33	2	12
29/09/2016	<0.08	<2	7.8	<0.33	3	14
13/10/2016	<0.08	<2	7.9	<0.01	8	11
19/10/2016	<0.08	<2	7.8	<0.01	2	10
24/10/2016	<0.08	<2	7.8	0.03	3	12
03/11/2016	<0.08	<2	8.0	<0.33	7	11
10/11/2016	<0.08	<2	7.9	<0.33	7	8
17/11/2016	0.08	<2	7.6	<0.33	27	7
24/11/2016	<0.08	<2	7.7	<0.33	3	N/A
29/11/2016	<0.08	<2	7.7	<0.33	2	5
07/12/2016	<0.08	<2	8.0	<0.01	5	10
15/12/2016	<0.08	<2	8.0	<0.01	10	7
20/12/2016	<0.08	<2	8.0	<0.01	9	5

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