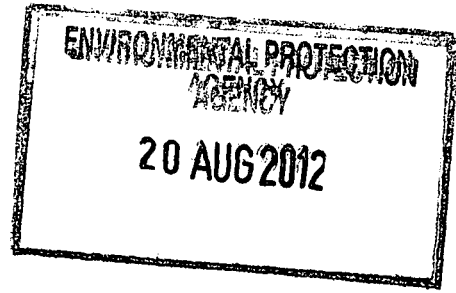


Environmental Protection Agency,  
Office of Climate, Licence and Resource Use,  
EPA,  
PO Box 3000  
Johntown Castle Estate.  
Co. Wexford



Date: 16<sup>th</sup> August 2012

**Register No.:**

**P0269-02**

**Company Name:**

**Basta Parsons Ltd.**

**Report Name:**

**Response to letter 9 August 2012**

Dear Noeleen,  
As per your letter, and telephone conversation with Orla Harrington on the 14 August 2012.  
Please find attached the monitoring results as per Schedule 4(i) Surface Water Discharge for  
the past 2 years.

Please reference location **SD1** from site map.

If you require any additional information, please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in black ink, appearing to read "James Loftus".

James Loftus

Basta Parsons Ltd

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# SD1 Sample point Water Analysis 2010-2012

Basta Environmental Licence Reg No.269

Water Analysis as per Alcontrol Laboratories/WYG

Date	Apr-Jun09	Jul-Dec09	Jan-Mar10	Apr-Jun10	Jul-Sep10	Oct-Dec10	Jan-Mar11	Apr-Jun11	Jul-Aug11	Sep-Dec11	Jan-Mar 12	Apr-Jun12
pH	7.72	7.87	8.3	7.89	7.84	7.11	7.47	7.66	7.51	7.19	7.19	
COD	1.09mg/L	0.347	70mg/l	17mg/l	24mg/l	7	7	7	13	GW report	18	GW report
T.H.Metals			---	0.6mg/l	1.187mg/l	0.25	0.332	0.269	0.237	cancelled	0.227	cancelled
Zinc	0.125mg/L	0.231	0.018mg/l	0.122mg/l	0.123mg/l	0.179	0.208	0.204	0.132		0.128	
Nickel	0.043mg/L	0.053	0.006mg/l	0.068mg/l	0.068mg/l	0.046	0.087	0.044	0.068		0.053	
Copper	0.038mg/L	0.036	0.016mg/l	0.029mg/l	0.040mg/l	0.024	0.016	0.016	0.029		0.019	
T.Chromium	<0.03mg/L	<0.03	0.031mg/l	0.0443mg	0.0098mg/l	0.0054	0.0169	0.0061	0.0045		0.0041	
Chrome 6			---	<0.03mg/l	<0.03mg/l	<0.03	<0.03	<0.03	0.03		<0.03	
Cadmium			<0.0005mg	<0.003mg/l	<0.0005mg	0.0005	0.0005	0.0005	0.0005		<0.0005	
Conductivity			210	497	495	196	441	340	626		590	
Chloroform			0.154mg/l	0.003mg/l	<0.003mg/l	0.002	0.002	0.002	0.002		<0.002	
VOC			not shown	not shown	not shown	not shown	not shown	not shown	not shown		not shown	

ENVIRONMENTAL PROTECTION  
AGENCY  
20 AUG 2012

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Nickel	0.043mg/L	0.053	0.006mg/l	0.068mg/l	0.068mg/l	0.046	0.087	0.044	0.068		0.053	
Copper	0.038mg/L	0.036	0.016mg/l	0.029mg/l	0.040mg/l	0.024	0.016	0.016	0.029		0.019	
T.Chromium	<0.03mg/L	<0.03	0.031mg/l	0.0443mg	0.0098mg/l	0.0054	0.0169	0.0061	0.0045		0.0041	
Chrome 6				<0.03mg/l	<0.03mg/l	<0.03	<0.03	<0.03	0.03		<0.03	
Cadmium			<0.0005mg	<0.003mg/l	<0.0005mg	0.0005	0.0005	0.0005	0.0005		<0.0005	
Conductivity			210	497	495	196	441	340	626		590	
Chloroform			0.154mg/l	0.003mg/l	<0.003mg/l	0.002	0.002	0.002	0.002		<0.002	
VOC			not shown	not shown	not shown	not shown	not shown	not shown	not shown		not shown	

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Cadmium			<0.0005mg	<0.003mg/l	<0.0005mg	0.0005	0.0005	0.0005	0.0005		<0.0005	
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VOC			not shown	not shown	not shown	not shown	not shown	not shown	not shown		not shown	

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20 AUG 2012

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