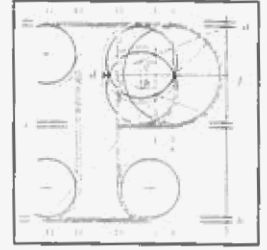


Our Ref: 01.JA0032

Your Ref:

An Bord Pleanála



Donnachadh Byrne S.F.E Officer  
Inland Fisheries Ireland  
Main Street  
Blackrock  
Co. Dublin

14th March 2012

**Re:** Continued operation of landfilling activities and an increase in waste acceptance at Powerstown Landfill, Powerstown, Co. Carlow.

Dear Sir,

An Bord Pleanála has received your recent submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter.

Please note that the proposed development shall not be carried out unless the Board has approved it or approved it with conditions.

Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,



Sinead McInerney  
Executive Officer  
Direct Line:01-8737295

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64 Sraod Maoilbhríde,  
Baile Átha Cliath 1.

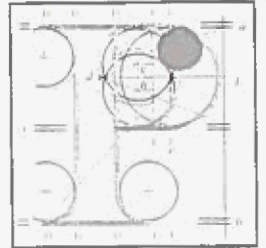
Tel: (01) 858 8100  
LoCall: 1890 275 175  
Fax: (01) 872 2684  
Web: <http://www.pleanala.ie>  
email: [bord@pleanala.ie](mailto:bord@pleanala.ie)

64 Marlborough Street,  
Dublin 1.

Our Ref: 01.JA0032

Your Ref: ENV/Waste/Powerstown/EIS2012

An Bord Pleanála



John Carley  
Carlow County Council  
Water & Environmental Service  
County Buildings  
Athy Road  
Carlow

14th March 2012

**Re:** Continued operation of landfilling activities and an increase in waste acceptance at Powerstown Landfill, Powerstown, Co. Carlow.

Dear Sir,

Enclosed for your information are two copies of a submission received by the Board in relation to the above-mentioned proposed development.

Please ensure that one copy of this submission is kept available for inspection by the public.

If you have any queries in relation to the matter please contact the undersigned officer of the Board.

Please quote the above-mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,



Sinead McInerney  
Executive Officer  
Direct Line:01-8737295

Encls.

el05.ltr

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email [bord@pleanala.ie](mailto:bord@pleanala.ie)

64 Marlborough Street,  
Dublin 1.

STRATEGIC INFRASTRUCTURE DEVELOPMENT/  
LOCAL AUTHORITY PROJECT

OBSERVER/ OBJECTOR FORM

Pls amend  
contact  
address

Case No: JAC032

File With P. Green

Last Date for Receipt of Observations/Objections: <u>2/4/12</u>	Date Received: <u>13/3/12</u>
---	-------------------------------

Name: Inland Fisheries Ireland

Address/Agent: Main Street

Blackrock

Co. Dublin

Contact: Donnabhadh Byrne, Senior Fisheries Environmental Agent: officer

Status: Invalid -(insert reason):

<p>Ms <u>Bannon</u></p> <p style="text-align: center;"><u>VALID</u></p> <ol style="list-style-type: none"> <li>Acknowledge with <u>ELO2</u></li> <li>Prepare refund form <input type="checkbox"/></li> <li>Make 3 copies of observation/objection <input checked="" type="checkbox"/></li> <li>Issue 2 copies to Local Authority with <u>ELOS</u></li> <li>Keep copy of Board's Letters <input checked="" type="checkbox"/></li> <li>Place copy on Public File <input checked="" type="checkbox"/></li> <li>Input on Observer/Objector List <input type="checkbox"/></li> </ol>	<p style="text-align: center;"><u>INVALID</u></p> <ol style="list-style-type: none"> <li>Return to SENDER with _____</li> <li>Keep Envelope <input type="checkbox"/></li> <li>Keep copy of Board's letter <input type="checkbox"/></li> <li>Prepare Refund Form <input type="checkbox"/></li> <li>Return to E.O. <input type="checkbox"/></li> </ol>
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Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E.O: <u>M. Inerney</u>	A.A: <u>Sile Bannon</u>
Date: <u>14/3/12</u>	Date: <u>14/3/12</u>



An Bord Pleanála  
64 Marlborough Street  
Dublin 1

08 March 2012

**Application to An Bord Pleanála for approval of a Strategic Infrastructure Development at Powerstown Landfill, Powerstown, Co. Carlow, by Carlow County Council.**

Dear Sir,

With reference to this proposed development the site is located immediately adjacent to the Barrow River main channel. The Barrow River is an important Spring Salmon & sea trout fishery. The Barrow system supports several species listed in Annex II of the Directive including Salmon, River Lamprey, Brook Lamprey, Sea Lamprey, Freshwater Pearl Mussel and Otter. Much of the main channel of the Barrow River is a candidate Special Area for Conservation (SAC) under the European Habitats Directive.

We note this significant development will result in an increase in the annual waste input from 40,000 tonnes to 50,000 tonnes per annum and that it is not proposed to develop extra cells or to create extra landfill capacity. It is our understanding that the leachate generated at this facility is tankered to the nearby Carlow County Council Mortarstown municipal waste water treatment plant, which also receives and treats most of the sewage/wastewater generated in the Carlow town and its environs. Landfill leachate represents a very high strength waste-water. We ask if there is likely to be an increase in leachate production at this facility. If an increase in leachate production is envisaged we ask if there is adequate spare capacity in Mortarstown WWTP to treat this additional loading.

The following comments are of a general nature and made regarding mitigating measures which should be employed during elements of the construction phase which have the potential to impact the aquatic environment. Uncured concrete can kill fish and macroinvertebrates by altering the pH of the water. All oils and fuels used during the construction phase should be stored in secure bunded areas, and particular care and attention should be taken during refuelling and maintenance operations on plant and equipment.

One of the potential impacts of infrastructural programmes is the discharge of silt-laden waters to fisheries streams from newly developed sites at which earth moving and excavation works are ongoing. Silt can clog salmonid spawning beds, and juvenile salmonids are particularly sensitive to siltation of gill structures. Similarly plant and macroinvertebrate communities can literally be blanketed over, and this can lead to loss or degradation of valuable habitat. It is important to incorporate best practices into construction methods and strategies to minimise discharges of silt/suspended solids to waters.

Our concerns include:

1. In terms of road drainage Inland Fisheries Ireland recommends that sustainable urban drainage systems be employed to mimic water flow patterns as exist in greenfield runoff, and provide treatment systems which ensure no deterioration in water quality as a result of the road runoff.

2. Systems should be put in place to ensure that there shall be no discharge of suspended solids or any other deleterious matter to watercourses during the construction phase and during any landscaping works.
3. Given the proximity of the River the pollution threat from concrete and concrete/cement washings is significant. Good housekeeping is of the utmost importance while using concrete or cement near watercourses.
4. Fuels, oils, greases and hydraulic fluids must be stored in bunded compounds well away from the watercourse. Refuelling of machinery must be carried out in bunded areas.
5. All waste oil, empty oil containers and other hazardous wastes are disposed of in conjunction with the requirements of the Waste Management Act 1996.

Yours Faithfully,



Donnachadh Byrne  
Senior Fisheries Environmental Officer

**Please note that any further correspondence regarding this matter should be addressed to Mr. Donnachadh Byrne, Senior Fisheries Environmental Officer, Inland Fisheries Ireland, Main Street, Blackrock, Co. Dublin**

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AN BORD PLEANÁLA	
TIME _____	BY _____
13 MAR 2012	
LTR-DATED _____	FROM _____
PL _____	