



Drogheda  
Borough Council  
Council Offices  
Fair Street  
Drogheda  
County Louth

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31/3/06

Dear Sir or Madam:

Please be advised that an oil spill which occurred on the 20<sup>th</sup> of April 2005 on the River Boyne in Ireland was successfully eradicated by the application of PRP powder.

The oil spill occurred due to the dumping of fuel into a storm drain that overflowed into a weir that feeds into the River Boyne at Drogheda, Co Louth. The Boyne is a tidal river with numerous nesting areas for various wild birds. The oil spill resulted in the death of wild fowl and the contamination of nesting areas.

Conventional booms which had been placed in the weir when the spill was reported did little to stop the flow of the oil. The storm drain wall, the weir and the entrance point of the weir into the river were covered with oil. PRP offered a solution to this problem that was both 100% natural and did not involve the transportation of treated oil from the weir and its surrounds.

In the 25<sup>th</sup> of April 2005, Biobooms consisting of PRP powder were attached across the weir. PRP powder was shaken onto the surface of the water in the weir and its banks, the river where the oil was concentrated and the wild bird nesting areas. Once applied, the PRP was left alone to do its work.





## Comhairle Thoghlach Dhroichead Átha Drogheda Borough

On the 29<sup>th</sup> April inspection of the river showed that PRP had eradicated 80% of the fuel spill. Pictures taken on the 10<sup>th</sup> of May 2006, shows that the oil had been

completely biodegraded from the storm drain wall, the weir and it's banks, the river and the birds nesting areas.

In conclusion the PRP was successful in eradicating the oil spill with the minimum amount of effort and without damage to either flora or fauna.

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*Ciaran Rafferty*

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Environmental Technician

Drogheda Borough Council