

# Regional Operations, Water Management Unit-NIEA

Update to the Erne Melvin Catchment Stakeholder  
Group.

07<sup>th</sup> November 2013

Deirdre Spillane  
Senior Water Quality Inspector



# Water Pollution Incidents Since 01<sup>st</sup> June 2013

- 59 Incidents reported
- 32 Incidents confirmed
- 3 High Severity
- 1 Medium Severity
- 28 Low Severity

# Low Severity Incidents

June – Oct 2013

- 8 Agricultural (deliberate dumping, equipment failure, negligence, poor working practice, weather)
- 7 Sewage (network foul blockages & equipment failure)
- 7 Industrial (accident/emergency, inadequate equipment, equipment failure, weather, deliberate dumping)
- 6 Other (oil, algal booms, dumping)

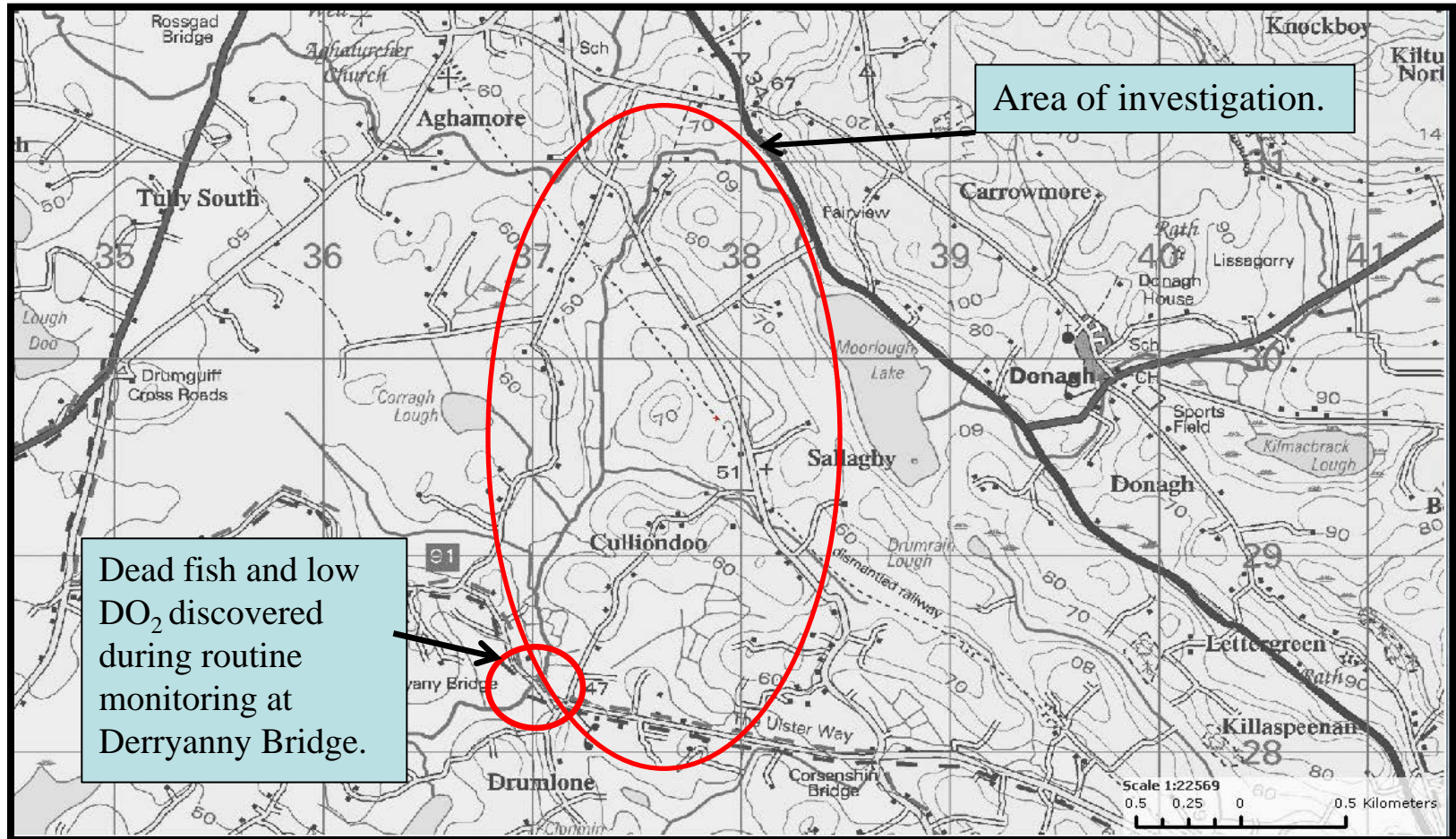
# Medium Severity Incidents

- 1 Sewage incident

# High Severity Incidents

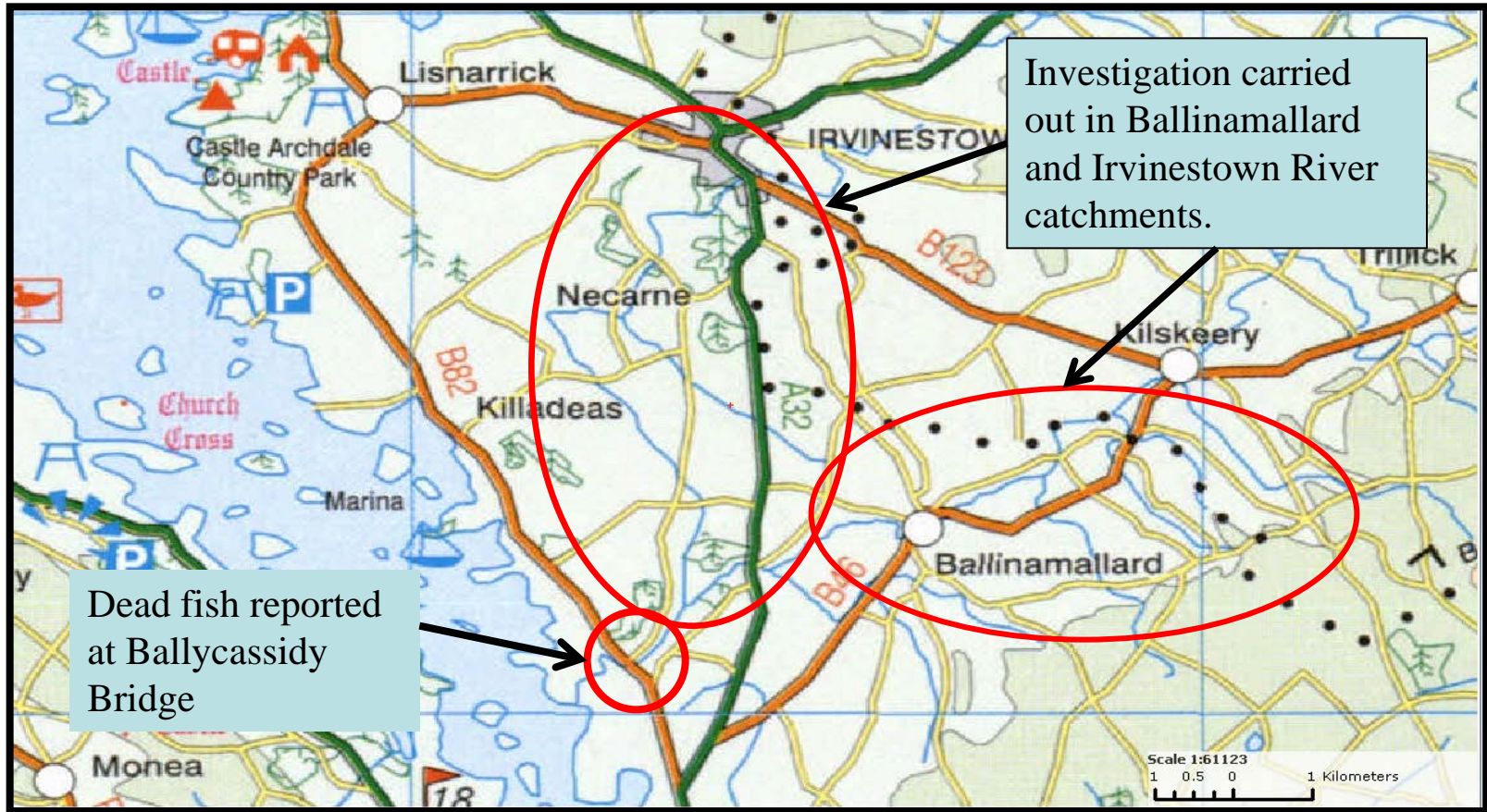
- 2 Agricultural incidents
- 1 Industrial incident

# Fish kill at Moorlough, Lisnaskea July 10<sup>th</sup> 2013



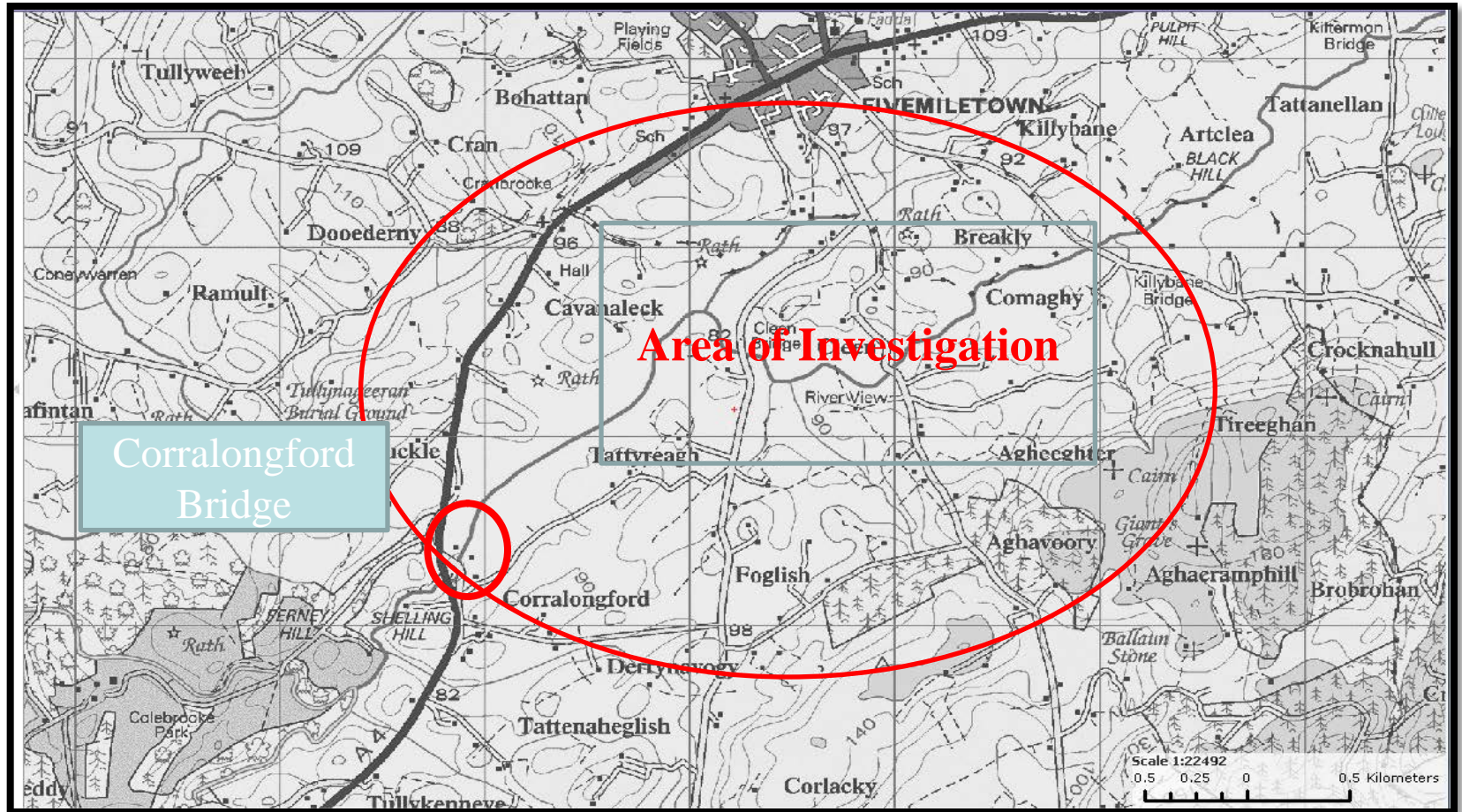


# Fish kill at Ballycassidy, July 25<sup>th</sup> 2013





# Fish kill in Cleen River at Corralongford Bridge August 9<sup>th</sup> 2013



# Enforcement

- 4 x prosecution files being prepared for PPS consideration
- 3x prosecution cases for hearing at Enniskillen Magistrate Court in December 2013



# Blue green algae- Cyanobacteria

The presence of blue green algae was significant at Lough Acrussel & Lough Scolban.



# Signage displayed at Lough Scolban & Lough Acrussel





# Non-compliance Industrial Sites

- 5 consented industrial sites issued with ‘Article 12 Notices’.



# Agricultural Regulation visits



- Approximately 390 cross compliance visits due to be carried out in 2013 across NI.
- Approximately 45 farm visits in Co. Fermanagh



# Routine Monitoring

- **356** surface water monitoring samples have been collected from **67** sites
- **194** Industrial Water (NI) Order Consent samples have been monitored

# Water (NI) Order Consent Applications- Domestic

- 132 applications received  
October 2012-October  
2013



# Additional Monitoring

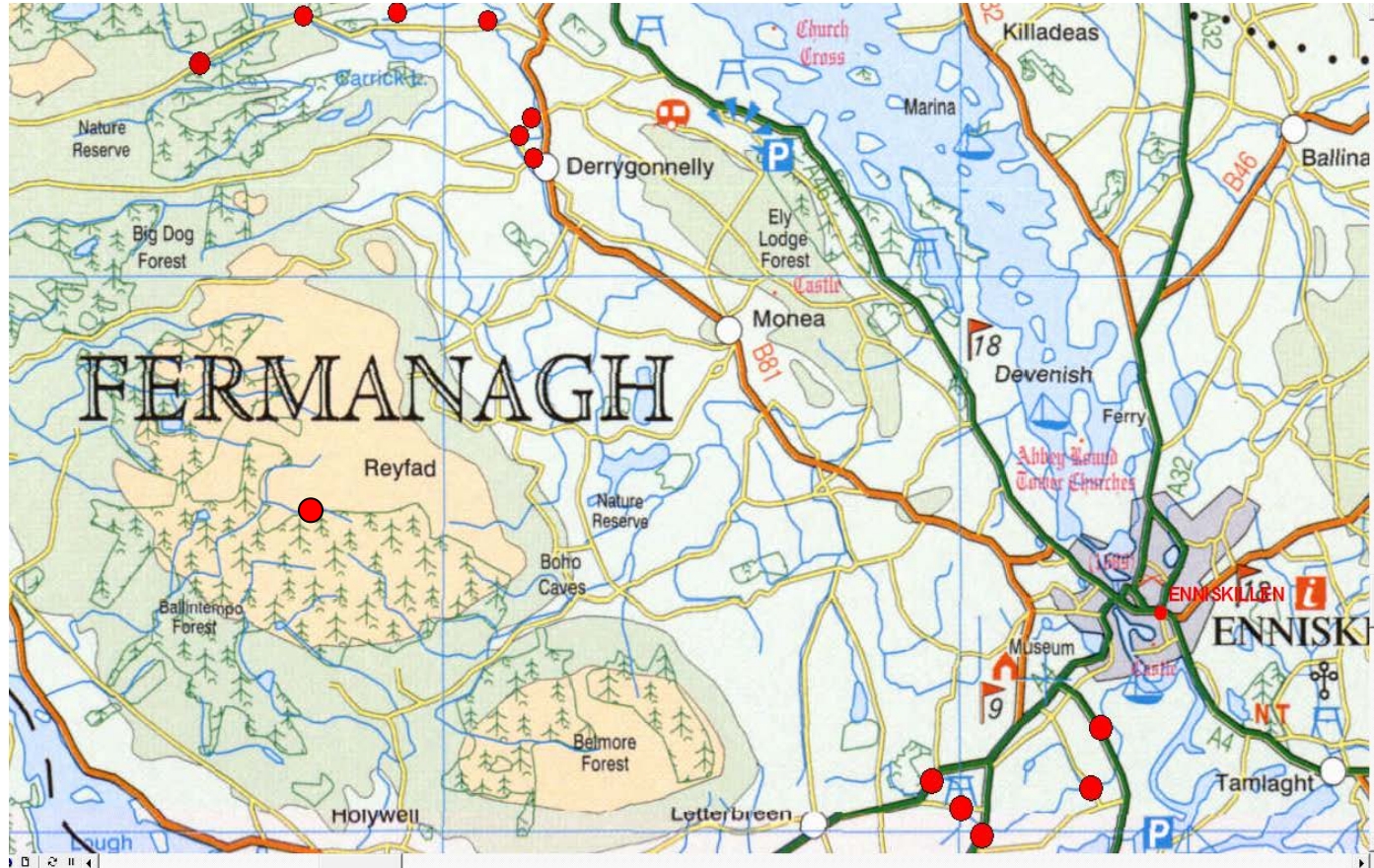
## Low Flow (<5m<sup>3</sup> daily discharge) Industrial Consent Visits

- 15 low flow industrial consent visits have been carryout .

## Waste Water Treatment Work, Impact Visits. (June-Oct '13)

- >250PE: 15visits
- <250 PE: 10 visits

# SILLIES D.O. MONITORING SITES: Jan – October 2013





# Additional Planned Visits

- **Prevention of Pollution (Erne System) Regulations NI 1994**
- **BASIS inspection – British Agrochemical Standard Inspection Scheme**
- **Control of Pollution (Oil Storage) Regulations N.I. 2010**

The introduction of these Regulations are to control above ground oil storage facilities compliments and enhances existing water pollution controls in Northern Ireland and helps to further reduce the amount of oil related pollution incidents

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# To report a water pollution incident:



## **Local Office:**

Regional Operations,  
Water Management Unit ,  
NIEA,  
Castle Archdale Country Park,  
Lisnarick, Rossmore, Irvinstown  
Co. Fermanagh,  
BT 94 1PP

**Telephone: 028 68621588**

Our aim is to protect, conserve and promote the natural environment and built heritage for the benefit of present and future generations.

