

Strangford & Lecale Stakeholders

13 April 2011

Kevin McGlynn

DOE v WJ Law & Co. LLP

- Sewage Pumping Station @ Killinchy
 - 29 Feb 2008
 - Duty & Standby pumps failed
 - Visual alarm inoperative
 - Audible alarm not installed
-
- Previous history
 - 2x £150 fine for discharge in Feb 2004



Magistrate said

- Polluter will Pay
- Convicted WJ Law & Co. LLP
- £4,000 Fine
- “Lower end of realistic scale”



Crown Court said

- No further incidents since Feb 2008
- Only one previous conviction
- Reduce fine to £1,000
- Conviction stands
- WJ Law & Co. LLP

Red Diesel in Crawfordsburn

(31 July 2008)



Investigation



- Source? – Dicksons Garden Centre
- Who is Liable? –
 - Approx 12 businesses on site
 - Site owned by one company
 - Site management subcontracted to a separate company
- Who is Liable??
 - No company or Individual would accept liability

Summons served on both Management Company and Owner



Bangor Magistrates Court

- **O'Connor, Kennedy & Turtle**
 - entered guilty plea

Magistrate acknowledged:-

- Prompt response
- High clean-up costs
- First offence
- £1000 Fine & costs

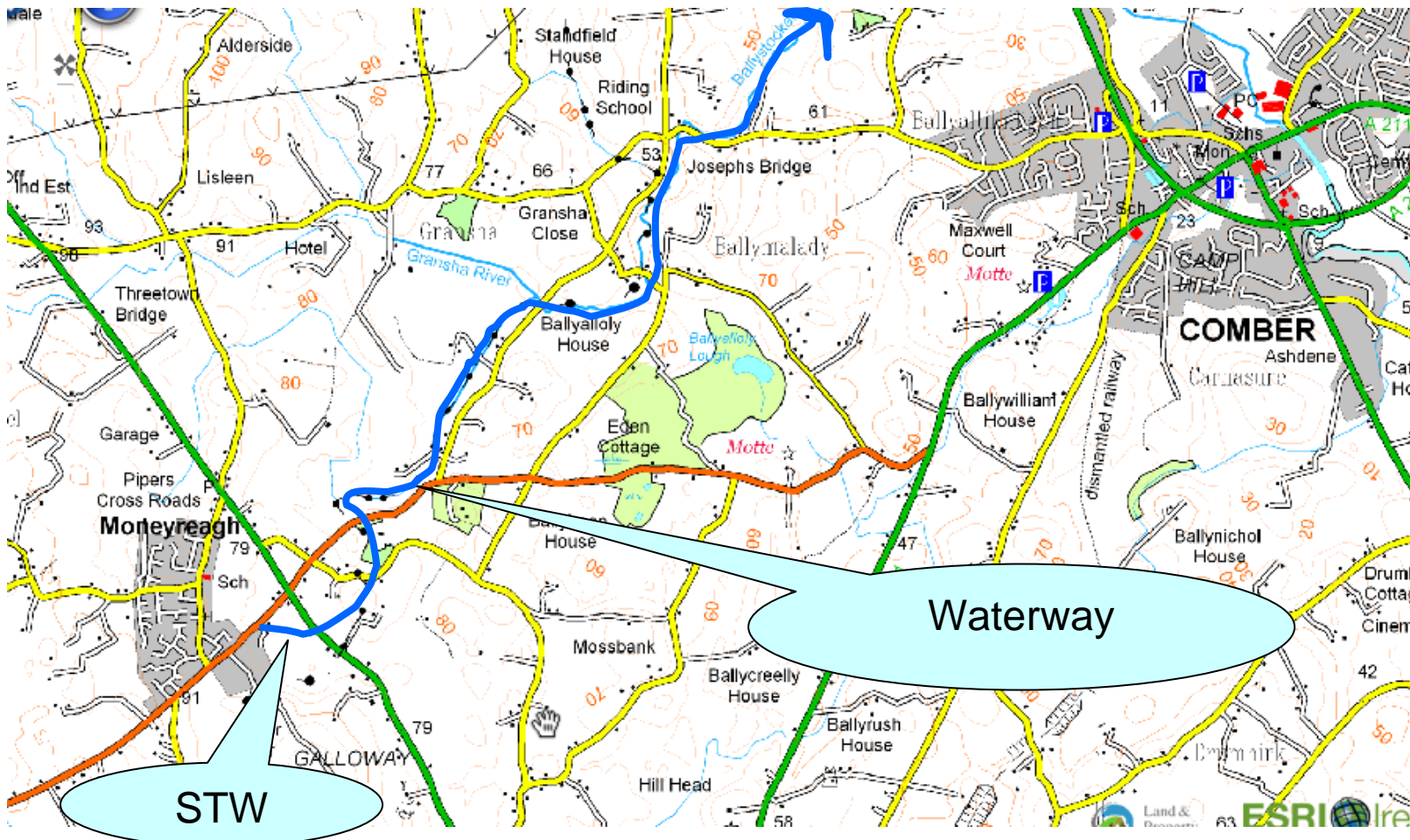


Costs

- £184.16 Analysis costs
- £817 Investigation costs
- £240 Consumables
- £2,659.03 Contractors costs



Moneyreagh STW



Moneyreagh STW

- Full treatment expected for 1175 m³ / day (13.6 litres/sec)
- Effluent quality 5 : 5 : 3 (BOD:SS:Ammonia)
- If flow > 1175m³/day
- Storm tank capacity 445m³

Moneyreagh STW



Moneyreagh STW

16 January 2009

Storm tanks full; overflow operating in dry weather

- Sample = 25 : 54 : 6.3 (BOD:SS:Ammonia)
- 10.1 litres/sec (74%)
- 13 September 2010 First mention @ Ards
- 7 March 2011 Case heard @ Ards Magistrates Court

- NIWL Convicted → £1,000 Fine

Farm effluent to Blackwater River



Farm effluent to Blackwater River



Farm effluent to Blackwater River

- 22 May 2009
- BOD 1,152 mg/litre
- SS 15,200 mg/litre
- Ammonia 156 mg/litre



Farm effluent to Blackwater River

- 7 May 2011 – Ards Magistrates Court
- → Conviction, £4,000 Fine

- Ivan Robinson, Ravara Road

Sewage Fungus in Enler River (08 August & 15 Sept 2009)



Investigation



- Source – Traced to farm at 81 Ballyrainey Rd, Comber
Farm owner – Robert Martin Hamilton
- Cause – Discharge of vegetable washing effluent to tributary of the Enler River
- Analysis – BOD = 2430 mg/l & 127 mg/l
- Effects – Approx 1.8 km of waterway impacted by sewage fungus (0.8 km of tributary stream and 1 km of Enler)

Sewage Fungus in Enler River





Sewage Fungus in Enler River

- 17 Dec 2010 – Bangor Magistrates Court
- **Robert Martin Hamilton** → guilty plea
- → Conviction
- → Absolute Discharge



Bangor Magistrates Court

Magistrate acknowledged:-

- Prompt response
- High cost of remedial action / treatment plant
- First offence
- Absolute discharge

Pollution Response

	Jan - June 2010	Jul - Dec 2010
Reported Incidents	136	102
No Pollution Found	70	46
Confirmed	66	56
Low Severity	49	48
High / Medium Severity	17	8

8 High / Medium Severity

- Fishkill in Ballinree Burn (Blackwater)
- Sewage @ Old Belfast Road, N'ards
- Bathing Water Failure - Ballyholme
- Bathing Water Failure – Ballywalter

8 High / Medium Severity

- Sewage to Ballynahinch River
- Farm to Blackwater @ Ballygowan
- Fishkill in Crawfordsburn
- Farm to Ballystockart River

Water Pollution Hotline

The 24 hour, 7 days a week hotline for reporting all environmental incidents relating to water pollution in Northern Ireland.

freephone* 0800 80 70 60

*mobile calls are charged



www.ni-environment.gov.uk

Northern Ireland
Environment
Agency

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

