



## IWG Update

February 2016

**Grant Rogers**

Infringement Working Group Chairman

# IWG Membership

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Current membership comprises:

Grant Rogers (Chairman)	- Wales & West Utilities
Helen Berry	- Health and Safety Executive
David Brown	- Essar
Geoff Glover	- SABIC
Phil Rowlands	- Esso
Scott Law	- BP
Joseph Buxton	- BP
Phil Taylor	- BPA
Colin Ballentine	- Shell
Jerome Kenneth	- Northern Gas Networks
Daniel Ingham	- National Grid (UKD)
Kam Liddar	- National Grid (UKD)
Walter Gaffney	- Scotia Gas Networks
Martin Davey	- Scotia Gas Networks
Robert Stockley	- National Grid (UKT)
Richard Howard	- National Grid (UKT)

# Update

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- Annual Report
- Current Plans

# Infringement Database

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□ The following companies are registered to provide records for the UKOPA infringement database:

- BP
- BPA (inc. part Shell)
- ~~Centrica~~
- ConocoPhillips\*
- E-On\*
- Essar (inc. part Shell)
- Esso Petroleum
- Humbly Grove Energy\*
- IGas
- Ineos
- Mainline Pipelines Ltd
- Manchester Jetline
- ~~Marchwood Power~~
- National Grid
- Northern Gas Networks
- OPA
- SABIC UK Petrochemicals
- Scotia Gas Networks
- Shell Expro
- Total UK (LOR)
- Wales & West Utilities
- ~~Wingas~~

□ 3 companies marked with an asterisk provided 'nil' reports and the 3 companies struck through provided no return for the 2014 report

# Infringement Report

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- ❑ 2014 Infringement Report was published on the UKOPA website in December 2015
- ❑ The report is in a refreshed format
- ❑ Small decrease in overall infringements to 745 in 2014
- ❑ 4 instances of A1 'Actual Damage' infringements
- ❑ 23 instances of damage related to actual or attempted product theft, are identified separately as 'Malicious Damage'
- ❑ Data quality continues to improve, but 13% of all reported infringements still list the 3<sup>rd</sup> Party as 'Unknown'

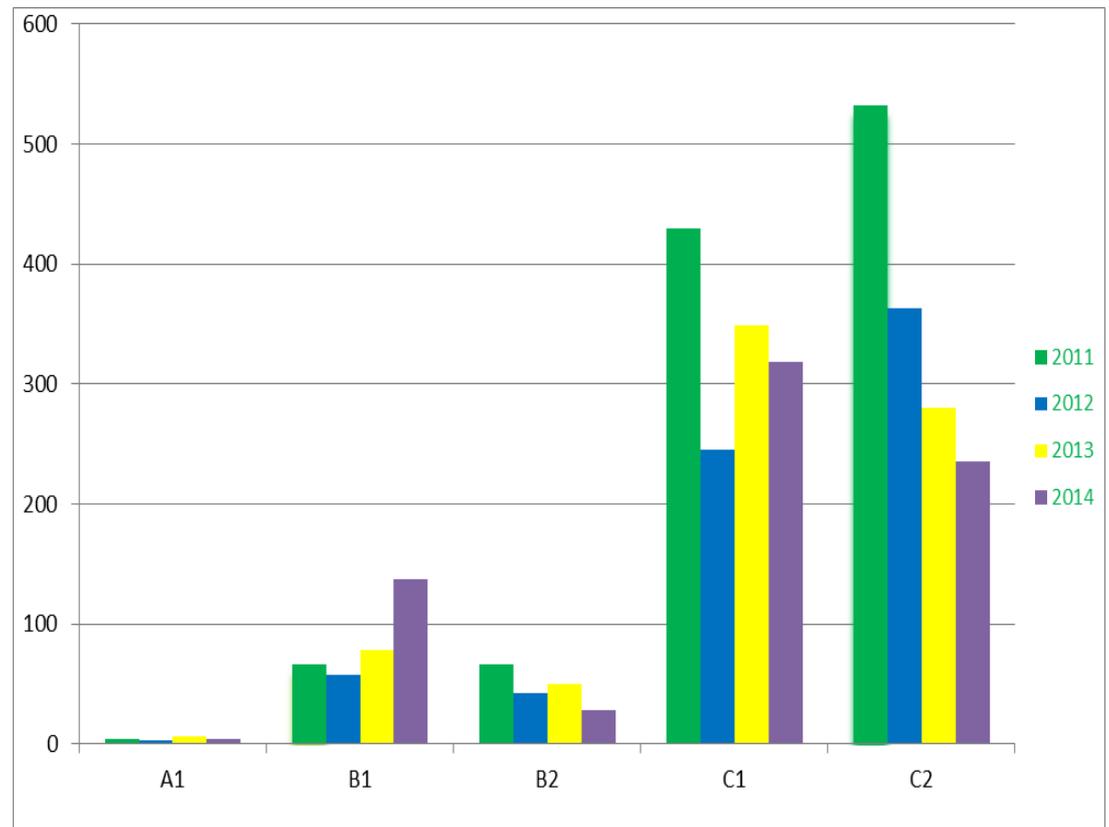
# 2014 IWG Report Summary

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- ❑ The application of current filtering and weighting methodology does provide a 'top ten' but no clear repeat infringers to target
- ❑ The remaining stand-out area is agriculture
- ❑ Members are encouraged to share learning throughout the year with UKOPA members particularly from:
  - ❑ A1 Actual Damage events (x4)
  - ❑ B1 & B2 Serious Potential for Damage events (x163)
- ❑ Increase in infringements identified from road and ground walking surveys reflecting more inclusive reporting

# 2014 IWG Report Main Findings

- Distribution between categories as expected
- Small decrease to 745 events in 2014, from 764 in 2013, mainly due to reduction in category 'C' events (limited potential for damage)



# 2014 IWG Report Main Findings

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- ❑ Three of the A1 damage events related to work that had not previously been notified to the operator
- ❑ One was found by aerial patrol, one during a ground patrol and the other following a vantage point survey
- ❑ The final A1 damage was to an above ground crossing, found by the operator during a planned inspection of known works by a contractor earthmoving for waterways authority

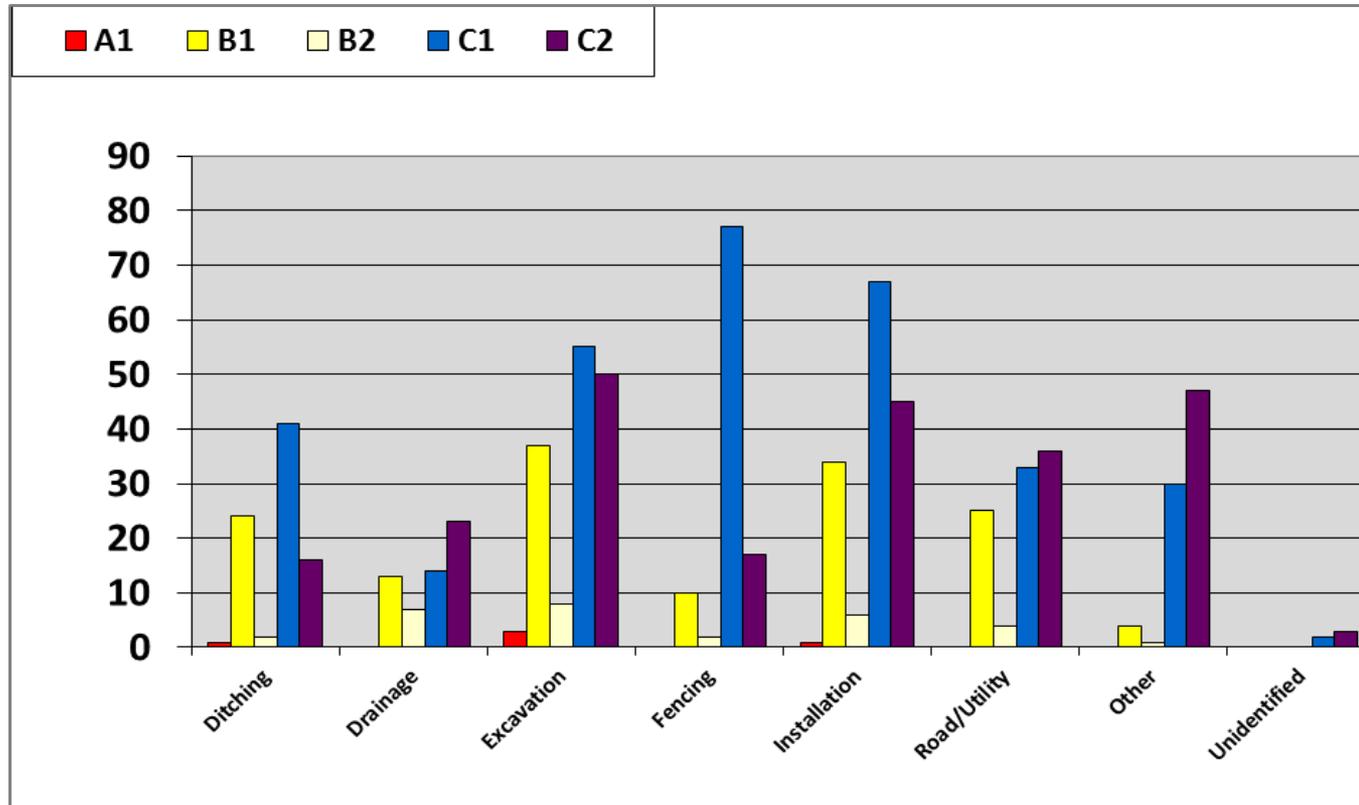
# 5 Year Rolling Average

	2010	2011	2012	2013	2014	Average
<b>A1</b>	1	4	3	7	4	<b>4</b>
<b>B1</b>	69	66	58	78	137	<b>82</b>
<b>B2</b>	66	67	43	50	28	<b>51</b>
<b>C1</b>	258	430	245	349	318	<b>320</b>
<b>C2</b>	184	532	363	280	235	<b>319</b>

- ❑ Marked increase in B1 infringements (relatively high potential for damage & within the easement)
- ❑ Marked decrease in B2 infringements (relatively high potential for damage & outside the easement) shows a marked decrease
- ❑ Decrease in C1 and C2 infringements driven by significant reduction in the number reported by the largest contributor

# 2014 Statistics

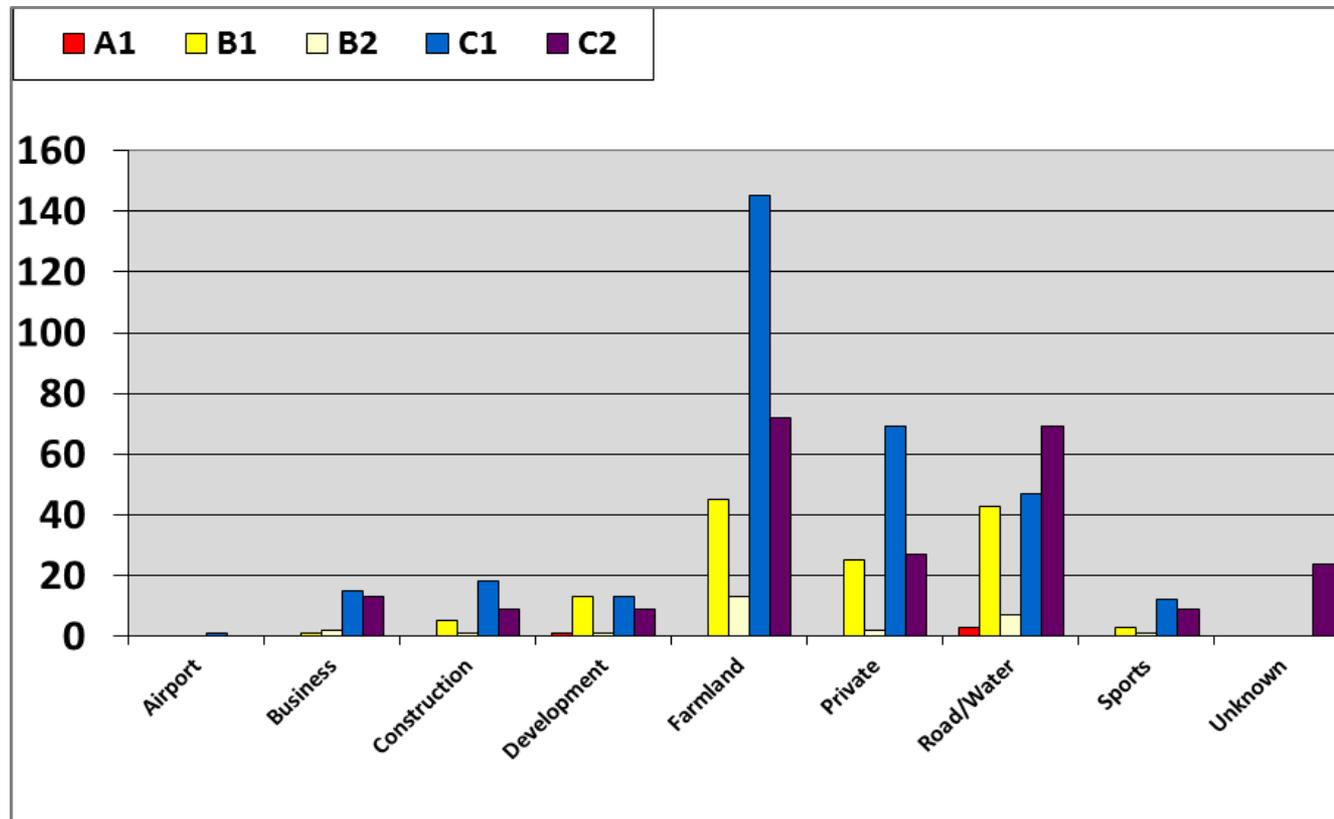
## Infringements by reported activity



- 'Activity unknown/not specified' has been virtually eliminated in 2014 due to continuing data quality improvements

# 2014 Statistics

## Infringements by Location



- Infringements in agricultural land and private land continue to be the most significant again in 2014

# Examples

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- ❑ Landowner clearing a ditch – not notified
- ❑ HN029 Tryfil to Llangefni
  - ❑ 13.8bar 6” pipeline laid in 1957
  - ❑ ~3,000 downstream supply points
- ❑ VN092 Pant Lodge to Tryfil
  - ❑ 27.5bar 12” pipeline laid in 1979
  - ❑ ~12,000 downstream supply points
- ❑ Root-cause & learning points?



# Good Practice Guides

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- ❑ The IWG is writing three Good Practice Guides
- ❑ 'Managing Infringements'
  - ❑ Final draft being edited for submission to Governance Group
- ❑ 'Siting and Installation of Wind Turbines'
  - ❑ Full working draft produced, awaiting completion of work commissioned to determine appropriate guidance relating to associated electrical infrastructure, e.g. mitigating impact on CP due to stray/induced currents, earthing, etc.
- ❑ 'Siting and Installation of Solar Farms'
  - ❑ Full working draft produced, awaiting completion of work commissioned to determine appropriate guidance relating to associated electrical infrastructure, e.g. mitigating impact on CP due to stray/induced currents, earthing, etc.
- ❑ A further document requirement identified is a pipelines guide for Local Planning Authority Officers

# Thank you for listening

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## Questions?