UKOPA Infringement Working Group

Report to Association Meeting May 24th/25th 2006

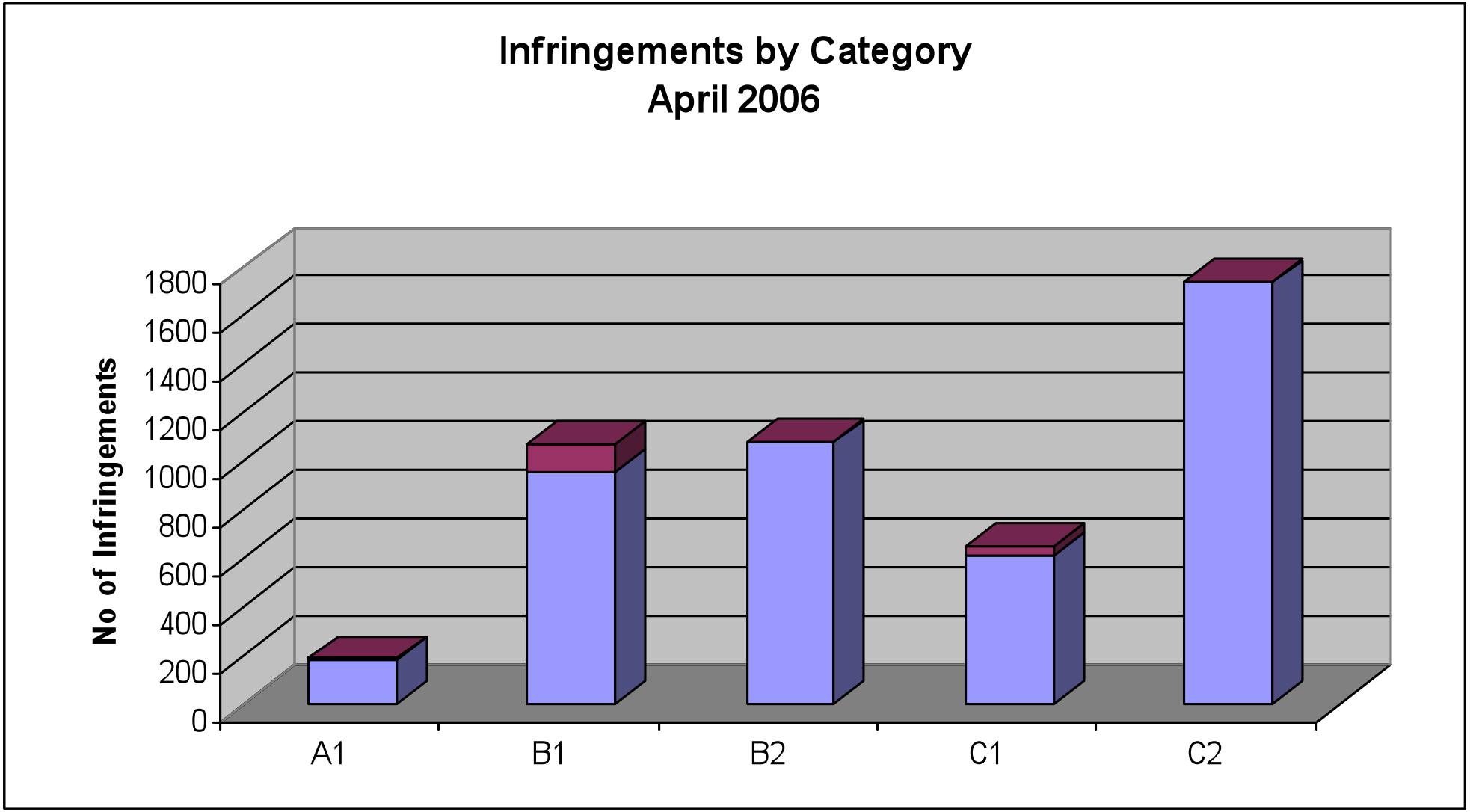
UKOPA/06/0046

Items for presentation

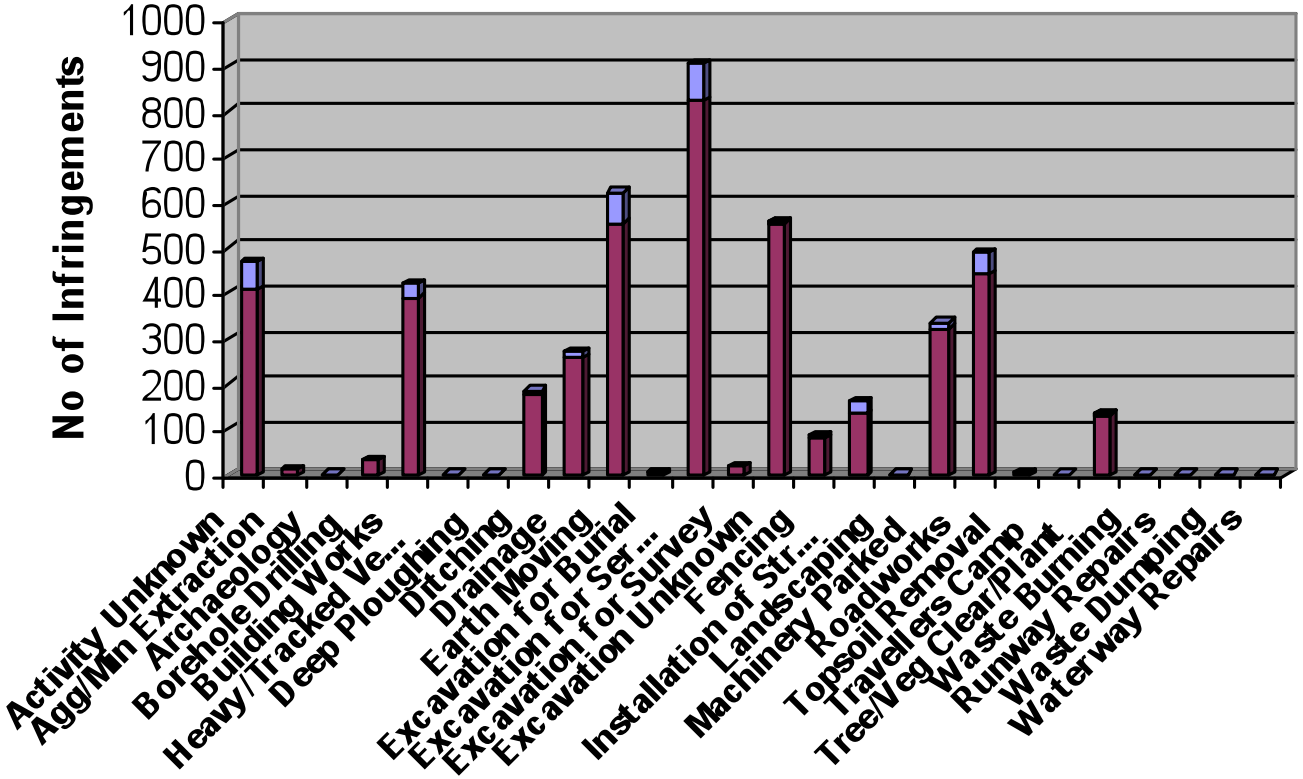
- Update on database content
- Actions from Working Group
- HSE Work Plans – proposal
- HSE statistical analysis of data

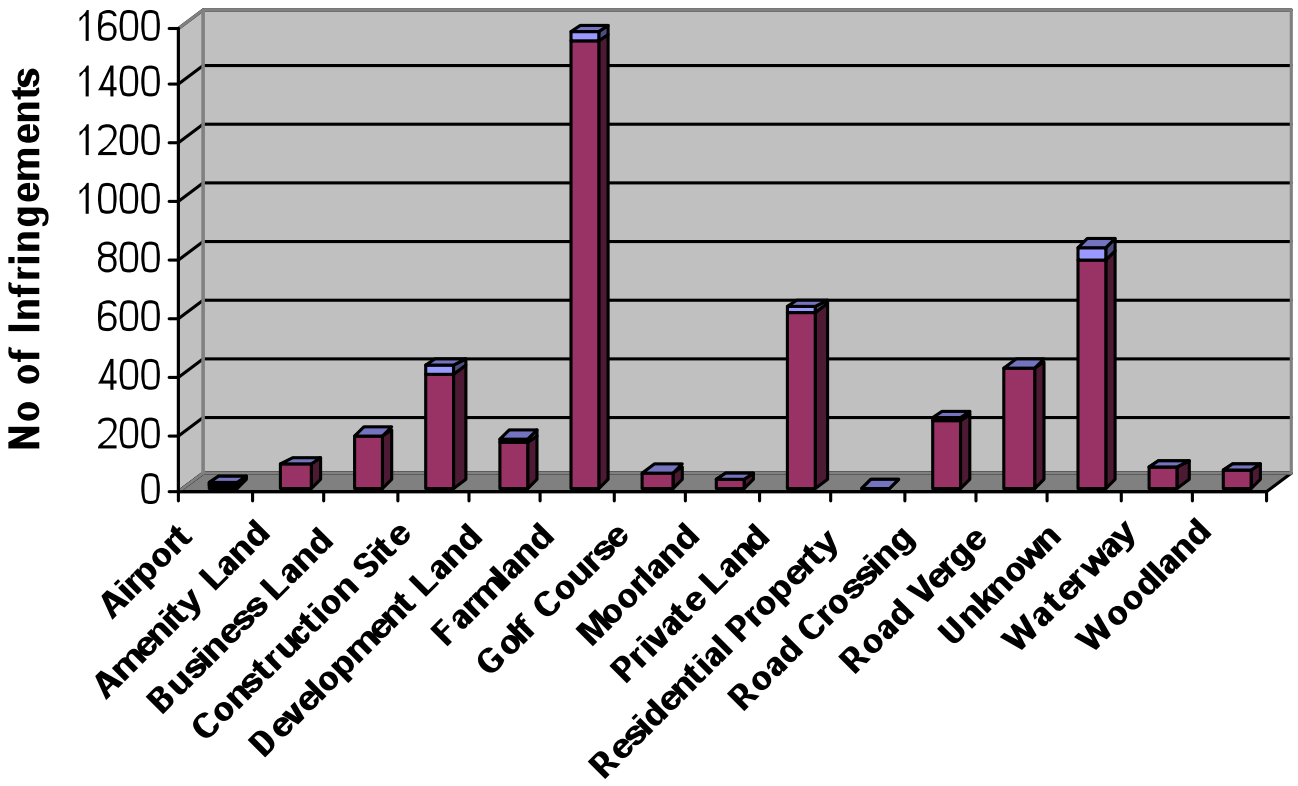
Database Update

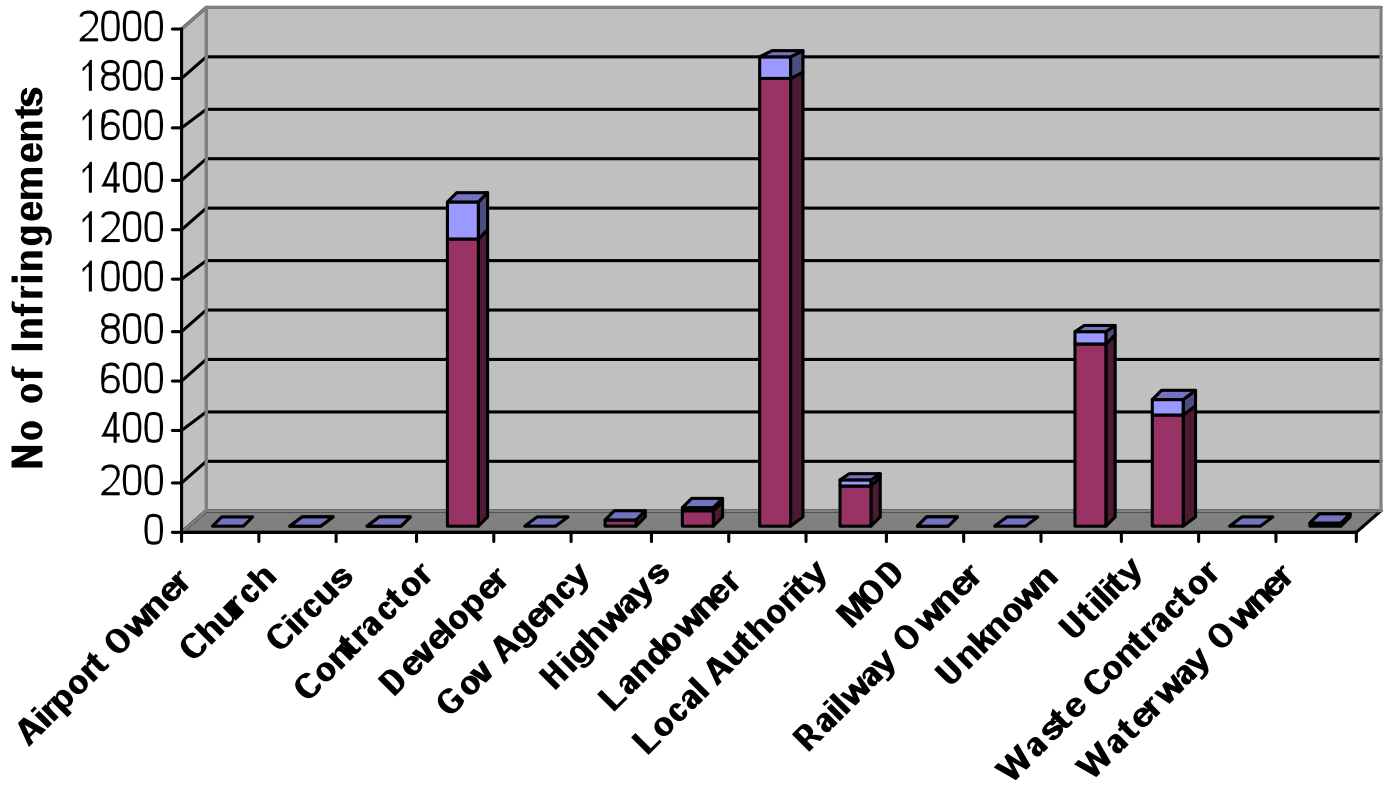
- Database updated with most H2 2005 records from members
- First batches of data from Wales & West and Scotia Gas received and included
- Database currently contains holds 4735 records, up from 4570 since last update
- Annual report to be issued shortly to website


Infringements by Category
April 2006
No of Infringements
1800
1600
1400
1200
1000
800
600
400
200
0
A1
B1
B2
C1
C2

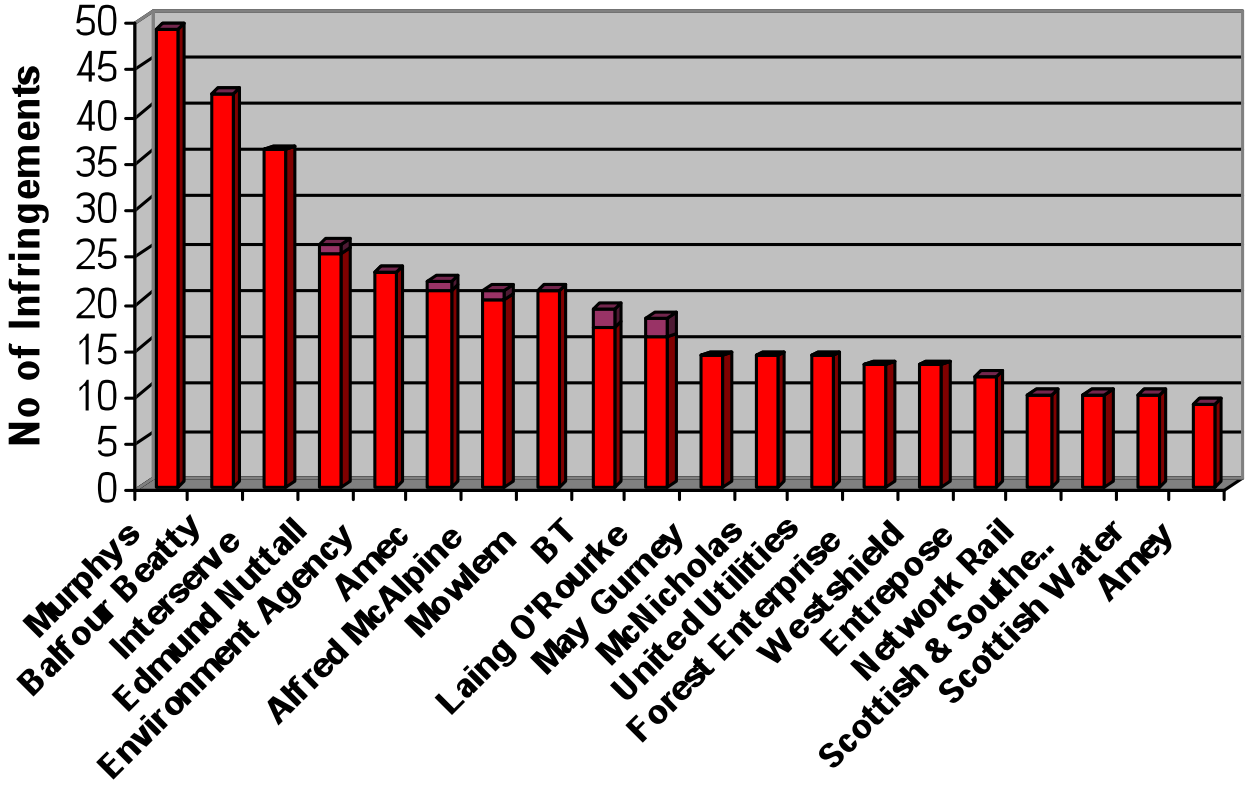
Infringements by Activity
April 2006




Infringements by Location
April 2006
No of Infringements
1600
1400
1200
1000
800
600
400
200
0
Airport
Amenity Land
Business Land
Construction Site
Development Land
Farmland
Golf Course
Moorland
Private Land
Residential Property
Road Crossing
Road Verge
Unknown
Waterway
Woodland


Infringements by Third Party Type
April 2006
No of Infringements
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Airport Owner
Church
Circus
Contractor
Developer
Gov Agency
Highways
Landowner
Local Authority
MOD
Railway Owner
Unknown
Utility
Waste Contractor
Waterway Owner

'Top Twenty' Infringers
April 2006



Actions from Working Group

- Working to ensure future availability of surveillance data from the IDNs
- Excavation webpage ready to go live, subject to some minor work
- Communications matrix work completed by Danielle Willett (NG) on behalf of UKOPA
  - will circulate to members for information
  - excellent reference document and possible lead into ‘best practice’ document?

Infringements – Coordinated Response?

- Recent infringements – successes and failures – have highlighted the value of a co-ordinated approach
- Working Group propose to maintain an ‘infringer contact register’ for members suffering significant (i.e. A1 + B1) infringements
- Intent is to capture action taken (contacts made, when and actions agreed)
- Register can then be used to ensure that responses to future infringements (same/different members) by same ‘infringer’ can be coordinated on a UKOPA basis
- Register would need to contain objective records to have credibility

Links to GERG

- BPA attended recent GERG meeting at Sunbury, where UKOPA database input was highlighted as best practice
- GERG keen to understand operation of database
- Subject to agreement, copy of annual report to be provided to GERG as explanation of our work
- GERG meeting also discussed pipeline surveillance 'best practice'. Prompted thought that database could be extended to record how infringements are discovered (e.g. foot patrol, aerial surveillance) – agreed?
- Related discussion also considered whether the pipeline routing (Urban, Suburban, Industrial, Rural) could/ should be recorded – agreed?

UKOPA DVD

- Working Group have agreed that to move this forward, a working draft of a core UKOPA pipeline safety DVD should be produced - using a professional provider, for consultation and development in a reasonable timescale
- This draft to be suitable for individual operator's introductions, summary and any contact details to be added to the beginning and end.
- NG checking if footage from the recent NG DVD update can be made available, plus any more general pipeline footage (construction, aerial views, etc.)
- Working Group have drafted a basic specification
- BPA checking with Linewatch to use their DVD material
- Looking to secure some initial funding from UKOPA
- Any questions or issues?

Landowners - Publicity

- The UKOPA article prepared by Guy Hemsley on behalf of the Working Group was reviewed and approved by the Management Council and published in full in the Land Drainage Contractors Assoc Journal
- Abridged version will be published in the June edition of the Country Landowners Association Magazine
- Now working to produce a further abridged version (700 words, no photos) for Farmer's Weekly, for publication as soon as possible

HSE Work Plans – proposal

- HSE approach to Pipeline 3rd party damage prevention for 2006/2007 to include :

  - Targeting of companies causing the most concern/damage/ infringement on the gas distribution networks. HSE will be asking the IDNs to identify their top 5 offenders
  - Following assessment (size/significance), the companies will be visited by HSE (jointly with IDNs if appropriate)
  - This approach, aimed at IDN pipeline safety, is also expected to identify companies with the potential to damage all pipelines carrying hazardous materials

  - Commissioning a human factors study with HSL to understand why utilities teams cause infringements i.e. what are the drivers for hazardous behaviour, how can these be recognised and what can be done to remedy them

HSE Statistical Analysis

- HSE proposing to use the services of HSL (Derek Morgan) to :
  - Analyse the UKOPA Infringement Database to identify significant trends infringement and factors associated with infringements
  - Identify any combinations of factors leading to a significant increase in infringement likelihood
  - Develop an understanding of any limitations in the current database and any suggestions for improvement in structure or format
  - This findings of this work to be detailed in a brief report

  - Working Group comfortable with this proposal, subject to agreement by members, and will share dataset to end 2005 at meeting on 9th June