# **UKOPA Infringement Working Group**

Update for Association Meeting 21<sup>st</sup>/22<sup>nd</sup> September 2005

UKOPA/05/0118



### What did we set out to do?

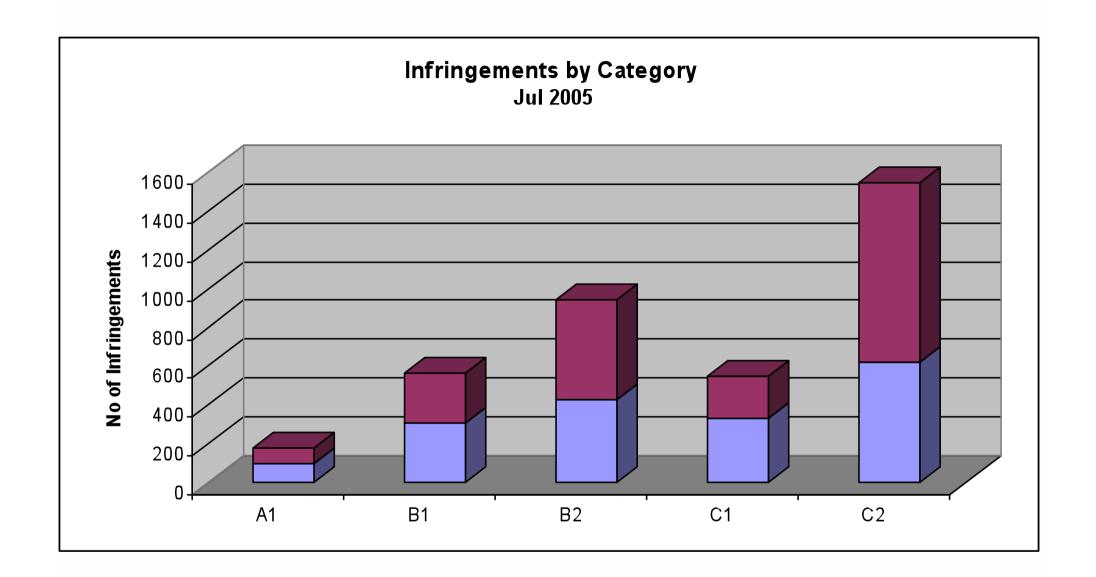
- In June 2002, we agreed to support a proposal to develop a database of 3<sup>rd</sup> party infringements for UK pipelines, specifically:
  - To collate and analyse infringements suffered by UKOPA members
  - To provide UKOPA and its members with meaningful data to influence third parties and the HSE
  - To categorise infringements by severity and proximity to support RAWG activities



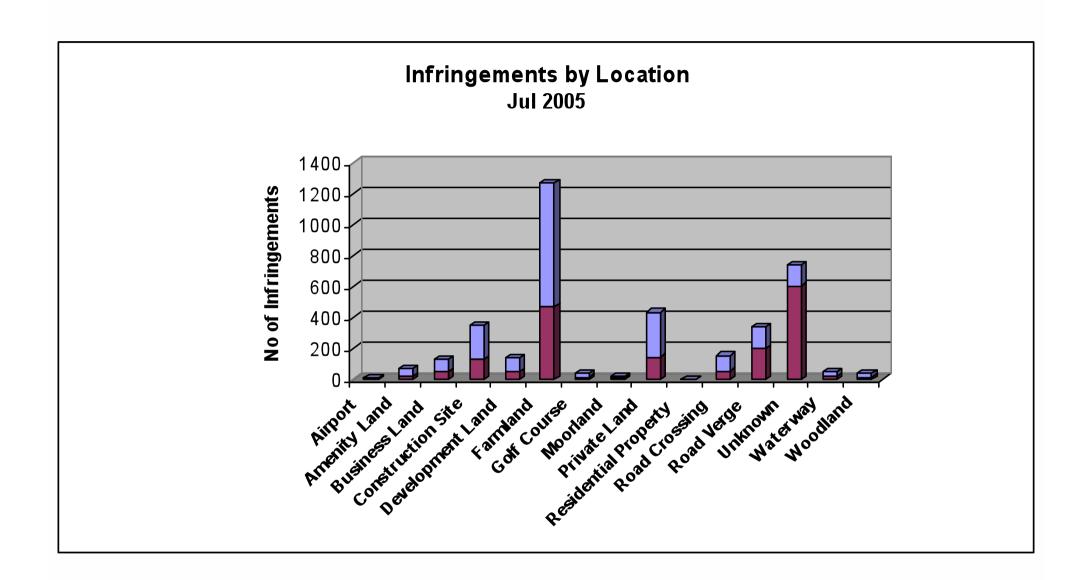
## How are we doing?

- 'To collate and analyse infringements suffered by UKOPA members'
  - We now have a database of ca. 4200 records provided by the majority of members
  - Involvement of NG (and their commitment to the process) has been a significant step
    - NG have further modified their SRP system to include for 'aware/unaware' and for menu choices
  - We now have a tool which can be interrogated in a range of ways, providing real and meaningful data on infringement

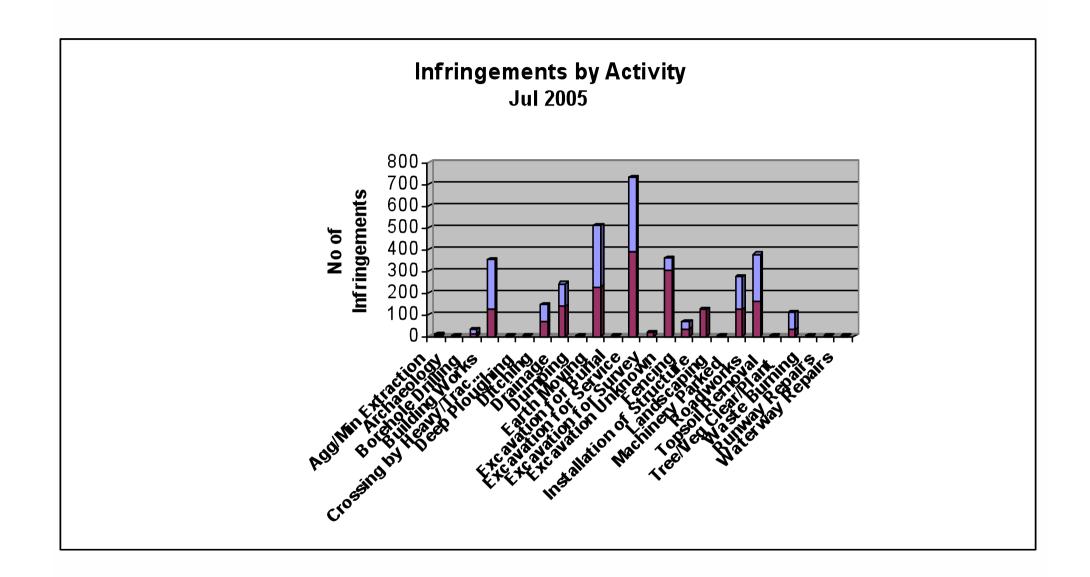




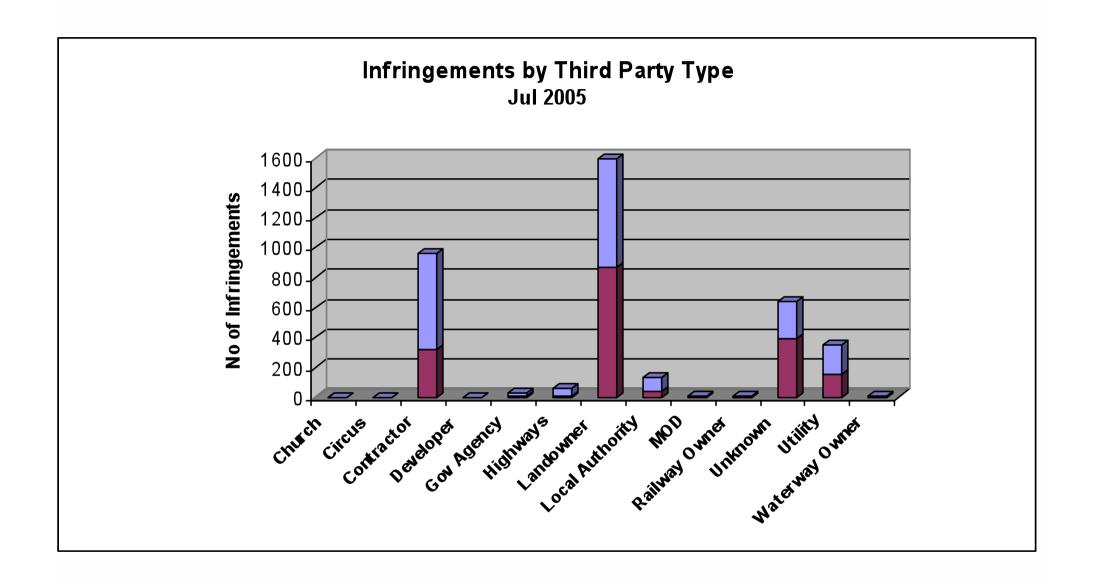




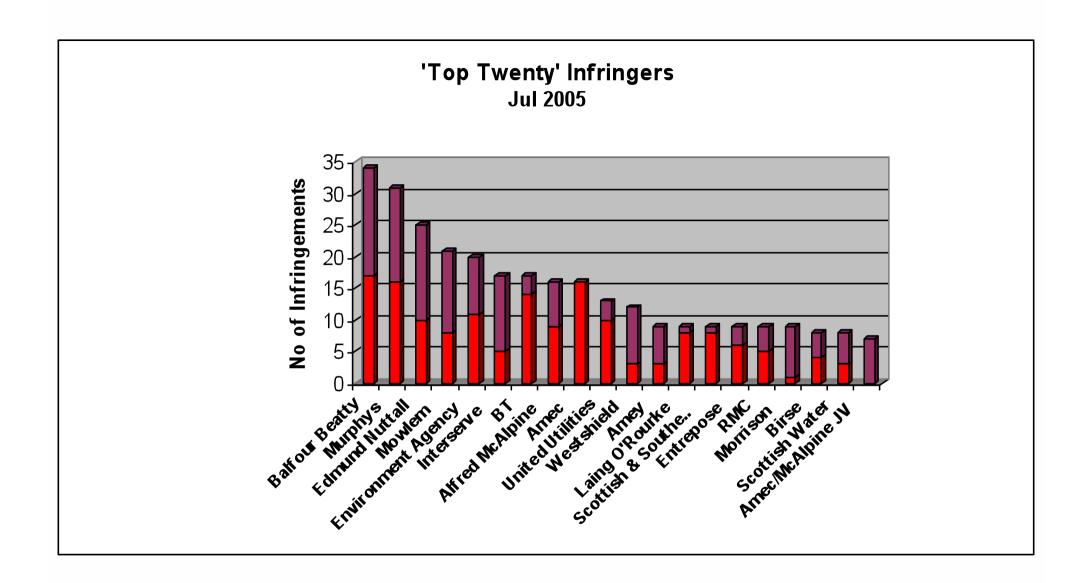














## How are we doing?

- 'To provide UKOPA and its members with meaningful data to influence third parties and the HSE'
  - The power of the database is such that the HSE has used it's findings on infringement to drive inspections
  - Further to follow-ups previously by HSE with United Utilities and BT, we will hear this morning from Jim Stancliffe about the more extensive programme underway
  - Recognition of the role of key players in HSE supporting our approach - strong support from Steve Wing, Steve Chatfield, Jim Stancliffe and HSE's Gas & Pipelines Unit
  - Further recognition of the value of an effective industry association!



## How are we doing?

- To categorise infringements by severity and proximity to support RAWG activities
  - The database is now beginning to generate statistically meaningful information
  - The challenge is to continue to develop the dataset without making our data submission too complex or onerous
  - Database has now been modified to include for an input to each record to determine whether an infringement was pre-notified
  - Call for updated information for H1 2005 underway
  - Data from National Grid now flowing routinely



## We have been really successful!

- The database activity has resulted in:-
  - Article published by UKOPA in 'Utility Week' during July 2005
  - MAH presentation of a paper at European ethylene pipeline conference in June a number of expressions of interest from pipeline operators in France and Benelux operators. Good opportunity to influence European pipeline safety instrument
  - The database is still working well and delivering positive benefits

     keep up the good work collecting, collating and sharing your
     records!



### **Current Activities & Issues**

- Update from last Association meeting:
  - Issue an annual infringement database report via an open 'excavation safety' page of the UKOPA website
    - format for website developed and report to be reviewed and agreed at next Infringement Working Group Meeting 20<sup>th</sup> Oct
  - Run a UKOPA seminar targetting the 'top 20' infringers to involve them in discussion with us & HSE
    - superseded by UKOPA/NGT/HSE forum
  - Combine with NGT asset protection forum
    - basis of forum has now been agreed and detailed planning is underway



### **Current Activities & Issues**

- Update from last Association meeting:
  - A number of UKOPA members have completed a simple communications matrix
    - to review what are we individually doing well that could be shared and made common
    - responses collated by NG for review at next Working Group
  - Consider development and publication of a common UKOPA DVD on excavation safety
    - ideas will be reviewed at next Working Group
  - Need to work with the new IDNs to promote continued consistency in surveillance and reporting into database



### **UKOPA/NG/HSE Forum**

- Agreement to hold an event 'Preventing damage to hazardous pipelines and services':
  - To be held at Stoneleigh Conference Centre Weds 7<sup>th</sup> Dec
    - jointly funded by NG, UKOPA and HSE
    - builds on successful events held in 2004 by NG with their main contractors
  - Format and invitee list being developed by a team comprising
    - Andrew McKelvey, Jessica Richardson and Danielle Willet (NG), Jim Stancliffe (HSE) and Mark Harrison (UKOPA)



AM: During the morning session all attendees will receive presentations:

PM: Hold 5 workshop style seminars with different discussion points.

Agenda (subject to change as necessary)

TIME	SESSION
09:30	Registration & Coffee
10:00	Introduction
10:15	UKOPA to inc. infringement database
10:45	NGT Alliance
11:15	Coffee
11:30	Incident presentation (Fluxys?)
12:00	Human Factors
12:30	Lunch
13:30	Syndicate Sessions (see below)
14:30	Tea
14:45	Feedback to Group
15:35	Key messages from Day
15:50	Wrap up presentation
16:00	Close



### SYNDICATE SESSION – Title and prompts (updated 08/07/05)

#### **TRAINING & COMPETENCY**

- •How do you know your employees are competent?
- •How would you prove that? How do you measure competency? Assessment style, when was the last time someone failed a course?
- •What courses do you send staff on? Are they useful? Are they adequate?
- •Discuss benefits of accelerated learning. Do current training courses use this model?

#### **INFORMATION & COMMUNICATION**

- •What is an "adequate" briefing?
- •How does your contractor learn about safe working close to underground plant?
- •How do you communicate information about safe working in your company?
- •How can you be sure that the staff/contractor/sub-contractor working close to buried plant has the information they need to do the job safely?

#### **CLIENT/CONTRACTOR RELATIONSHIPS**

- •How do you manage CDM? In particular the planning phase.
- •How do you design safety into these relationships?
- •Is there a shared common understanding of safety between client/contractor?
- •How do you resolve design issues?

### **MEASURING & MONITORING PERFORMANCE**

- •What are your KPI's (Key Performance Indicators) for safety?
- •How does control of high frequency, low risk compare to low frequency, high risk incidents.
- •How do you take ownership of incidents/near misses to learn about safety?
- •How do you measure/monitor safety performance? Is monitoring reactive or proactive?

### **HUMAN FACTORS**

- Key safe behaviours
- •How do you 'win the hearts of minds' of your workforce?
- •Is the difference between violation and mistake captured in reports and monitoring?



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25	Wales&West IDN		1					
26	Ordnance Survey		1					
27	Marconi	1						



28	Shell			1				
					Tony Gillard			
29	BPA (Guy Hemsley for UKOPA)			1	Name to be supplied by Guy Hemsley			
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ТО	TOTAL		7	11				
			61					

