

# Title Pipeline Infringements

## A Utility Perspective

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# Pipeline Infringements - A Utility Perspective

- Excavations
  - 191,643 excavations per year
  - 15970 excavations per month
  - £320M + per year
- Poles
  - Population approx. 3.5 Million
  - Renew and Install 90,000 to 100,000 each year.
- Work
  - 90% Reactive i.e. required in 3 days or less
- BT considered 3<sup>rd</sup> highest offender of Pipeline infringements

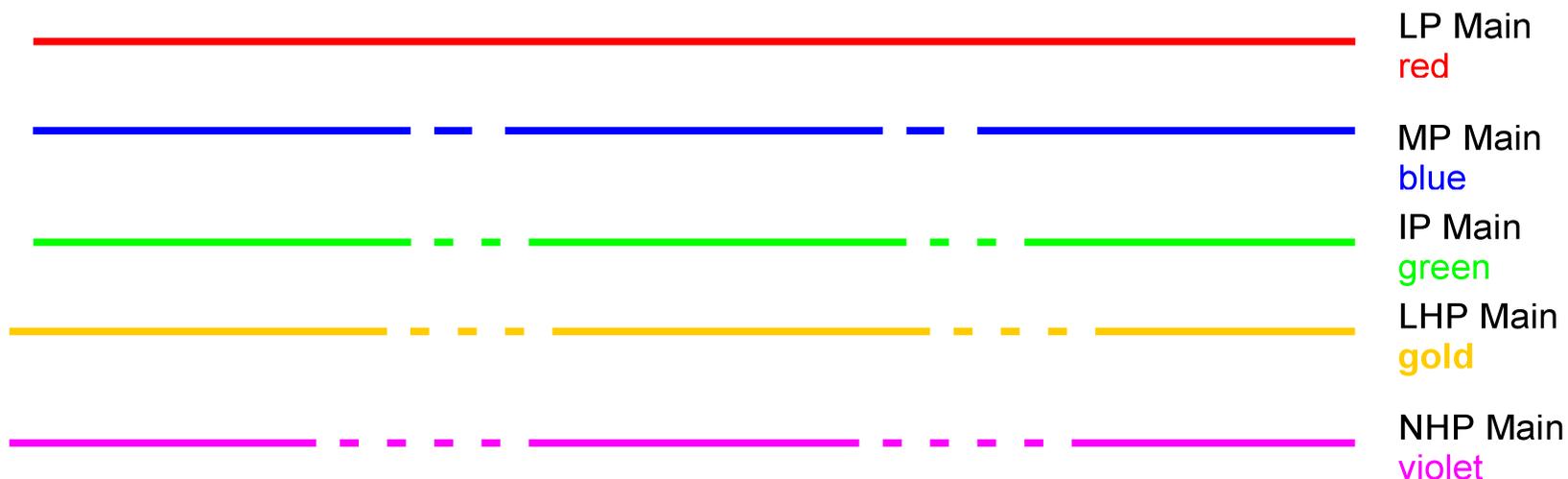
## Pipeline Infringements – Existing Hazardous Pipelines means of providing Information

- Existing Planning / Work Originator Procedures
  - Remote planning
  - Utility Prints
  - Turnkey Contract - Asset Assurance
- 54 Pipeline Operators
- Information inconsistent
  - Gas Prints - Embedded within existing gas prints
  - Scotland - Susiephone
  - Local Arrangements – Paper format / CD
  - Linesearch – August 26500+ enquiries of which 6500 belonged to BT people.

# Gas Main Identification

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## Gas Main Identification



## Pressure Tiers

<b>Low Pressure:</b>	<b>0 to 75 mbar</b>
<b>Medium Pressure:</b>	<b>75 mbar to 2 bar</b>
<b>Intermediate Pressure:</b>	<b>2 to 7 bar</b>
<b>High Pressure:</b>	<b>7 to 35</b>
<b>National High Pressure:</b>	<b>35 bar and over</b>



# Pipeline Infringements – The way forward

- Action Plan
- Must work together
- Better means of providing information
  - Use technology
  - Educate people – Educate Work Originators
    - Read prints and understand Pipeline Markers
  - In line with customer demands
- Enforcement Agency