

Avoidance of Above Ground Gas Installation

SafetyAlert

30 September 2015

Incident description:

While carrying out highway grass/vegetation cutting operations the mower driver was cutting up to a street name sign to clear long vegetation obscuring the sign. The mower deck struck a green box that was not visible in the long vegetation. The box covered what is believed to be a National Grid gas regulator between a medium pressure main and low pressure service main. This caused damage to the apparatus resulting in a gas leak.

Investigation/findings:

- No utility drawings were sought as the works was not to include excavation.
- The AGI was not seen or expected at the work site
- AGI's are normally identified on the drawing by either a symbol or a colour change from red to blue (see diagram on page 2).



Further Information:

For more information about this incident please contact Richard Street, NDD, richard.street@highwaysengland.co.uk 0300 471 1127

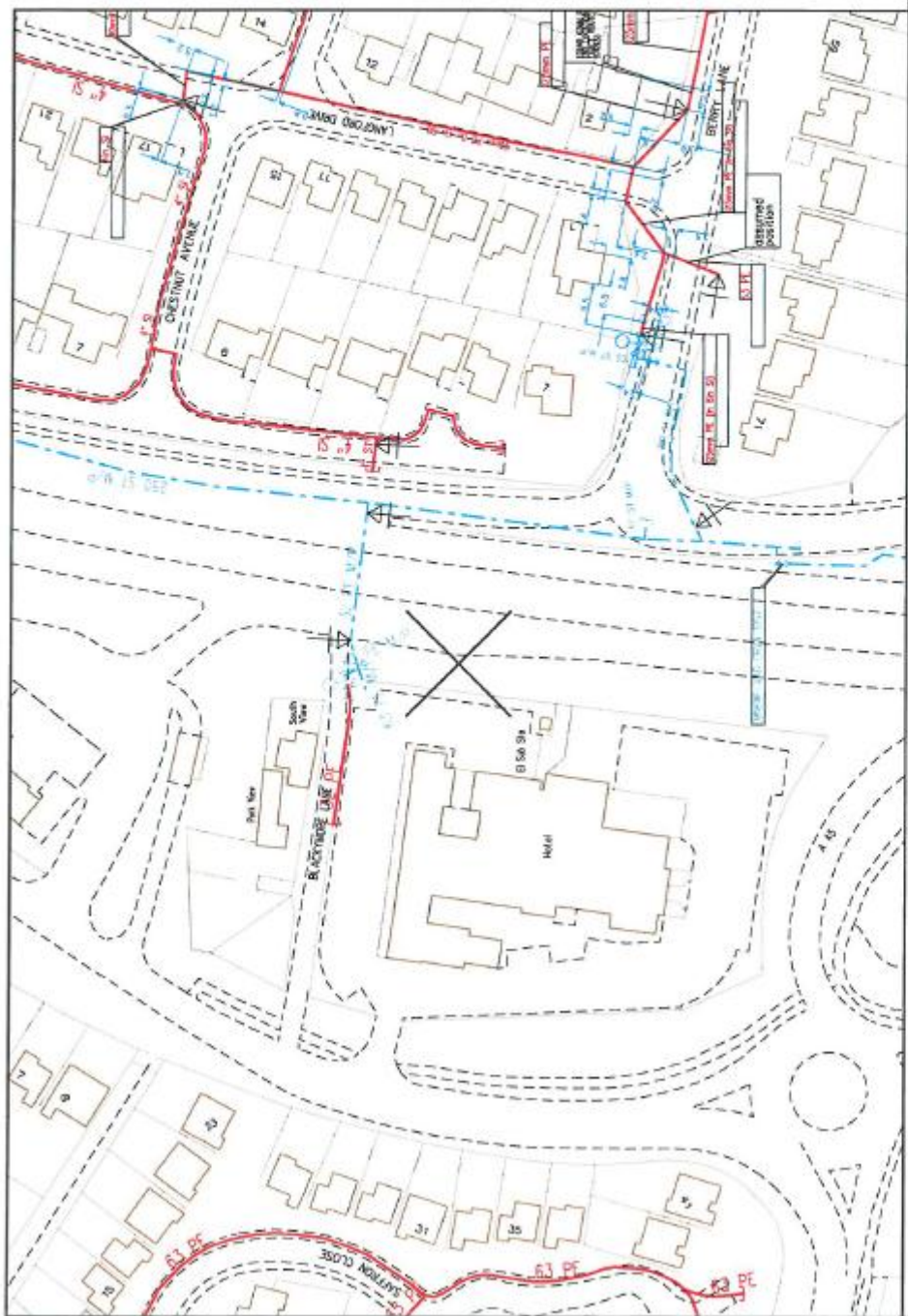
Actions:

- All main maintenance works are to be planned prior to carrying out.
- Ensure that the relevant Plant Protection service is contacted during the planning stage to identify if an AGI is located at the work site
- Ensure planning and supervisory staff understand the utility symbols referred to on the drawings

Gas Plant Protection

- Northern England - Northern Gas Networks: 0845 6340508
- North London - National Grid: 0800 688 588
- East of England - National Grid: 0800 688 588
- West Midlands - National Grid: 0800 688 588
- North-West England - National Grid: 0800 688 588
- South-East England - SGN: 0141 418 4093
- Wales and South-West England - Wales & West Utilities: 0292 027 8912

For information about alerts process contact Wayne Mullin on 01234 796120 or email wayne.mullin@highwaysengland.co.uk



SCALE: Not to scale
 USER ID: none
 DATE: 28/06/2015
 EXTRACT DATE: 12/12/2014
 MAP REF: SP7558
 CENTRE: 475770, 256390
 Date complete off-site items:

LP MARKS	HP MARKS	P MARKS	LHP MARKS	MHP MARKS
Valve	Manhole	Change	Change	Change

This plan shows those pipes owned by National Grid Gas plc in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, appurtenances, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Gas plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HSG247, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be relied upon beyond a period of 28 days from the date of issue. Further information on all DRAs can be determined by calling the DRA helpline on 01455 862426 (9am-5pm). A DRA is where a potential error has been identified within the asset record and a process is currently underway to investigate and resolve the error as appropriate.

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 Local Machine
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