



NATIONAL  
UTILITY  
LOCATING  
CONTRACTORS  
ASSOCIATION

*An Association for Professional Locators*

AN: A0045499G

(Not for profit)

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16<sup>th</sup> July 2009

Mr. Trent Wray

Jemena

100 Bennelong Rd.

Homebush Bay

NSW 2127

Re. Location of Natural Gas Network.

Good morning Trent,

As you would be aware our locating contractor members have historically had difficulties locating the Natural Gas Network.

In particular the Nylon Network relies on a trace wire which is installed along with the pipe and is used to Electronically detect the presence of the pipe. As we all know, all too often this trace wire is found to be inoperative because of damage sustained to it during the backfilling process or simply that the contractor installing the network simply did not include the trace wire in the installation or it wasn't successfully connected to the test points. This scenario is both frustrating for our locating contractor members and costly to Jemena when the network needs to be found.

It is the belief of Nulca that these difficulties can be simply rectified if Jemena was to incorporate in each new gas installation an inspection of the trace wire by an independent Nulca Locater as part of the compliance inspection process. Should the trace wire be traceable then this could be noted on the plan which would then be able to show compliance.

We believe this process would enhance the continued protection of the gas network and make the location of the network more easily identifiable in the future thereby reducing cost to Jemena.

Should Jemena believe this process is of interest and wish to pursue the concept further Nulca would be pleased to assist with the writing of a job specification which can be incorporated in future installation contracts.

I would be pleased to receive your prompt response to this proposal and thank you for your continued support of Nulca.

**Chris Gavan**  
**National President NULCA**