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Your Ref N/A

10 September 2009

Australasian Society of Trenchless Technology  
18 Frinton Place  
GREENWOOD WA 6024

**Attention Jeff Pace**

Dear Jeff

**CPJP8029 – DEVELOPMENT OF TRENCHLESS GUIDELINES, STANDARDS AND SPECIFICATIONS**

Please find enclosed the following documents which Calibre Projects were commissioned to produce.

- Guideline for Horizontal Directional Drilling, Pipe Bursting and Microtunnelling and Pipe Jacking
- Standard for Horizontal Directional Drilling
- Standard for Pipe Bursting
- Standard for Microtunnelling and Pipe Jacking
- Specification for Horizontal Directional Drilling
- Specification for Pipe Bursting
- Specification for Microtunnelling and Pipe Jacking

These have been updated to include all review comments from the ASTT and the appointed industry peer reviewers. The documents have been labelled draft as the ASTT committee have yet to present them to the Association members and receive industry endorsement for their use.

We understand that the documents will be introduced to the industry at the No Dig Conference held in Melbourne in September which will include a workshop to discuss the documents. We make the following comments/recommendations for your consideration as you proceed with the next stage of their development.

1. With standard industry documentation it is usual that they are controlled by a national standards committee within the association. This committee would approve the final wording of the documents before public release. The make up of the committee needs to be representative of all areas of the industry otherwise the documents could be modified to be more reflective of certain sectors within the trenchless technology industry than others. Formation and initiation of the national standards committee needs to be a priority at the workshop/conference.



2. Items that the standards committee would need to consider are:
  - Integration of workshop comments into the documents or the more likely outcome which is implementing a mechanism to obtain industry feedback on the documents so the comments can be reviewed by the committee and their merit agreed for inclusion in the documents. This is an activity that Calibre Projects can assist with, if required.
  - Publishing and uploading the documents on the ASTT website.
  - Setting a timeframe for periodic review and update of the documents due to technology changes.
  - Fees, if any, to be charged for use or downloading of the documents.
3. The use of the word "Standard" may cause some consternation as they are not similar in format and content to Australian Standards documents. As discussed this is not possible due to the breadth of application of each trenchless technology covered. A suggested alternative to "Standard" would be "Application Guideline". Also consideration could be given to renaming of the term "Specification" to "Specification Template".
4. Once these documents are made publicly available they would then become the industry standard for reference in dispute situations between clients, contractors and consultants. We recommend that the ASTT have a legal review of any documents prior to their public release.

Calibre Projects is grateful for the opportunity to prepare these important documents for the ASTT. We look forward to assisting further with development of your industry wide documentation. Should you have any queries do not hesitate to call Joel Chong on 9488 7371 or myself.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Nigel Hunt'.

**Nigel Hunt**  
**Project Manager Infrastructure**

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