

## **Lesson Learned**

### Existing Casings and ITS conduit

When considering reuse of an existing bore casing, a number of factors should be evaluated. It would be beneficial to inspect the condition of the casing to determine the feasibility of installing new inner conduits. Proofing of the conduit casing is recommended during design. Consider age, location, surrounding terrain and the proposed use. The existing casing should probably not be used if the casing is more than four years old, is located in an area that will make construction difficult, or the surrounding terrain is predominantly wet or has muck. Also, if one conduit with a live cable needs to remain in operation through construction, a new casing should be installed. Therefore, it would be best to reuse a casing only when all of the existing inner conduits can be removed and the factors above can be met.