

Event Number:

Event Date: 19/08/19

Classification: Damage

First Alert

33kV Cable Sheath Damage

Description of Event:

Whilst excavating a new HV cable trench the excavator bucket contacted an in-service single core 33kV cable. A Permit To Dig (PTD) process was in place with the in-service cables shown on the Issued for Construction (IFC) drawing. The cables were also shown on the Reveal Ground Penetrating Radar (GPR) report. Safety Observer and Stand Over personnel were observing the excavation works.



Damage location

Immediate Actions:

Work was stopped immediately and damage to cable sheath reported.

Immediate Safety Message:

- Project Manager must:
 - ensure all job packs hold latest versions of documents and all relevant information prior to any digging works;
 - ensure PTD Stand Over has reviewed all available drawings, scans and reports prior to excavation; and,
 - locate any known services by hand digging or hydrovac techniques within 500mm of known service locations,
 - Ensure stand over informs supervisor and excavator operator when a significant change in ground materials or strata is observed, and reviews the implications

Investigation in Progress

For further information please contact: Damian Bilbe, Senior Project Manager (021 357 923)

Date of release: 22/08/19