## 275 kVA to Fountaindale School in Mansfield

Customer: Advanced Utilities Ltd.

DNO: Western Power Distribution

INDO: ESP Utilities Group

Location: Mansfield, Nottinghamshire, UK

The Fountaindale School connection was required prior to the start of the school year. However the project has been assigned to GEW2 at the last stage of the school construction.

GEW2 and WPD have worked closely to ensure that work is completed on time without any delays to allow the required connection. The LV section for this connection has been adopted by ESP Utilities Group. Major cooperation was required from the Nottinghamshire council to complete the required crossing of A60 in a safe and timely manner.

## **WPD Breach Connection**



## **A60 Mansfield Crossing**







## Scope:

- Supply and installation of 1 x 275 kVa package substatoin
- Supply and installation of WPD HV cables
- Excavation and reinstatement of cable route (including the crossing of A60)
- Supply and installation of GRP housing for the package substation
- 2 x HV terminations
- 4 x LV terminations
- 3 x LV pot ends
- Supply and installation of the metering GRP kiosk
- Supply and installation of CT metering cabinet and CTs

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