

Wembley Park Depot GRIP 3 – GPR and Intrusive Surveys

Best Practice Case Study



Project Data

Client : Network Rail

Location : Wembley Park Depot

Main Contractor : Sisk

Completed : 2020

Project

The existing domestic water main at Wembley LMD feeds a number of operational facilities and has suffered a number of bursts in the recent years which has caused widespread disruption to all users and can affect the running lines which are located adjacent to a section of the watermain. Network Rail have requested the development and implementation of a design to renew the existing domestic watermain from the incoming water meter to the depot lease boundary. The affected facilities included -

- Stonebridge Park Station (London Overground & London Underground).
- Wembley GB Rail Freight Accommodation.
- Wembley Signal Box
- Wembley Alstom Depot
- Wembley LMD (Operated by Bombardier)

Scope Of Work

NCCT were contracted to carry out a full GPR survey and back up trial pits within the relevant areas to locate the existing services to assist in the GRIP 3 and identifying the most appropriate route. On completion and approval of the design NCCT will return to site to install the new 180 mm diameter water main.

