



# John Robinson Associates

Utility Survey Specialists & Consultants

**Verification by Excavation.** Providing strategic excavations to validate utility survey data and confirm exact utility alignment and depths. We provide a range of excavation solutions to enable PAS128, Survey Type A Verification by Excavation.

PAS128 Survey Type A calls for spot excavations at strategic positions so that actual underground utility positions can be fed into a CAD model and reduce further risks. We provide NRSWA qualified supervisors to obtain street works permits, manage the whole project, excavate by either vacuum excavation or hand digging to expose the exact alignment of utilities at strategic positions.



