

PROJECT

MARINA VILLAGE
BARROW IN FURNESS

CLIENT

CAPITA

PROJECT TYPE

EML SCANNING
GPR SURVEY
RTK GPS

PROJECT OVERVIEW

THE FIRST STAGE OF A NEW MARINA HOUSING DEVELOPMENT REQUIRED THE LOCATION OF ALL SERVICES TO FACILITATE THE UPGRADE OF THE MAIN ACCESS ROAD AND SITE ENTRANCE. FULL UTILITY LOCATION WAS REQUIRED TO DETERMINE THE BEST POSSIBLE SOLUTION TO SAFELY CARRY OUT THESE WORKS.



PROJECT HIGHLIGHTS

PRECISION UTILITY MAPPING WERE SELECTED TO PERFORM A TSA LEVEL 4 SURVEY OF THE AREA. A NUMBER OF SERVICES WERE FOUND ON SITE THAT WERE NOT PRESENT ON THE STAT DRAWINGS, THESE SERVICES WERE DOCUMENTED, TRACED AND ADDED TO THE FINAL SURVEY.

REAL TIME KINEMATIC (RTK) GPS SURVEY

A GLOBAL POSITIONING SYSTEM (GPS) SURVEY WAS PERFORMED TO RECORD THE LOCATION OF ALL UTILITIES.

QUALITY ASSURANCE

OUR SURVEYORS APPLIED QA/QC PROCEDURES TO THE SURVEY DATA TO ENSURE THAT THE TARGETED ACCURACY WAS BEING ACHIEVED.

