

PROJECT

CAMPLESHON ROAD, YORK
TERRYS CHOCOLATE
FACTORY SITE

CLIENT

DAVID WILSON HOMES

PROJECT TYPE

EML SCANNING
GPR SURVEY
RTK GPS
ROBOTIC TOTAL STATION

PROJECT OVERVIEW

THE SITE OF THE FORMER TERRY'S CHOCOLATE FACTORY, HOME TO THE FAMOUS TERRY'S CHOCOLATE ORANGE, IS IN THE PROCESS OF BEING CONVERTED INTO LUXURY HOUSING. DAVID WILSON HOMES REQUIRED ALL SERVICES TO BE LOCATED AND SURVEYED TO ALLOW THE DESIGN AND DIVERSION OF SERVICES AS PART OF THE ENTRANCE TO THE ESTATE UPGRADE WORKS.



PROJECT HIGHLIGHTS

PRECISION UTILITY MAPPING WERE SELECTED TO PERFORM A TSA LEVEL 4 SURVEY OF THE AREA. ASSETS WERE MAPPED IN THE FIELD USING GLOBAL POSITIONING SYSTEM (GPS) AND TOTAL STATION AND THEN OVERLAID ON TO THE PROPOSED ROAD LAYOUT DRAWING TO ALLOW ANY CLASHES TO BE IDENTIFIED.

REAL TIME KINEMATIC (RTK) GPS SURVEY

A GLOBAL POSITIONING SYSTEM (GPS) SURVEY (COMBINED WITH ROBOTIC TOTAL STATION FOR COMPLETE COVERAGE) 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.

