

• **CASE STUDY**

SONIC SECURITY SERVICES LTD BECOME 1st UK COMPANY TO INSTALL BURIED DETECTION SYSTEM ON ENGLISH HERITAGE SITE



Sonic were successful in tendering for security protection for Brodsworth House with their buried detection system.

Sonic were given the task to work along side English Heritage to provide a solution to meet their requirements. The main aim of the project was that security was restricted to be mounted to the building to detect possible intrusion. As a Southwest Microwave trained installer we demonstrated the benefits of the Microtrack buried detection system.

Technical manager Gregg Payne of Sonic said “ Normally this would be a hard challenge to source the right product fit for this environment however, our expertise in Perimeter Intrusion Detection made this easy for us. The Microtrack buried system ticked all the boxes with its ability to detect intrusion from the ground , making it extremely reliable regardless of the sites characteristics”.

The system was installed in the ground through, tarmac and did not impact on the building aesthetics.

When the system is set and an activation is triggered Microtrack would communicate with the CCTV camera system on site and instruct cameras to pan tilt and zoom to the activated zoned alarmed area. Due to wildlife within the area the system was calibrated accordingly to reduce false activation from small animals.

Project Features



Challenge:

To protect the stately home protected by English Heritage without any impact on the building or surrounding aesthetics or looks

Solution:

We provided a world leading solution using a buried detection system. The system is installed within the ground which interfaces with CCTV on alarm activation enabling cameras to pan tilt and zoom to alarmed zones.