

## Case Study

# Design of a new High Security Perimeter Fence for MOD



### OBJECTIVES

Our client had a requirement for a new secure perimeter fence to protect site, equipment and infrastructure. The new perimeter fence along with associated security assets would include CCTV and fence mounted intruder detection systems. This would be networked by fibre optic to the control room via a new pit and duct system. The fencing and perimeter security system were to be compliant with the appropriate MOD security accreditation and SCIDA approval.

### SOLUTIONS

The HS Infra team working closely with the MOD and site security team to deliver the full design package up to RIBA stage 4 for the client. Our design included ground surveys and numerous ecology and tree studies, which included surveys for the neighbouring badger population. Our completed design incorporated BASE Level security and frangible fence covering the high-risk areas and were compliant to aircraft safety measures.

### BENEFITS

HS Infra delivered a comprehensive design to the complete satisfaction of the client that was compliant to MOD JSP 440 and JSP 604. The design remained sympathetic with the local ecology and ensured minimal disruption to the local surroundings.

### AT A GLANCE

- Design consultancy to RIBA stage 4
- Ecology surveys
- High grade security fencing including specialised frangible products
- Military aircraft safety compliance
- Adherence to MOD policy
- Project duration: 5 months



"HS Infra's Project Manager was very forward leaning and dealt with the clients frequent changes of requirements with no fuss."

Amey Defence Services Project  
Manager