

## Project Overview

### Client:

MCS

### Programme Duration:

12 Weeks

### Scope:

- Demolition of all buildings on site
- Licensed and non-licensed asbestos removal
- Demolition to underside of slab
- Removal of foundations
- Removal and crushing of hardstandings
- On-site processing and reuse of arisings

## Case Study: Basingstoke – Air Products

Shorts Group was appointed by **MCS** to undertake the demolition and asbestos removal of the **Air Products site in Basingstoke**. The works included demolition of all structures down to **underside of slab**, removal of foundations, and processing of demolition arisings for **reuse by the client**.

A key element of the project was the removal of approximately **15,000 m<sup>2</sup> of concrete hardstanding**, which required an efficient and high-output demolition solution to meet the 12-week programme.



## Key Challenges

### 1. Large-Scale Hardstanding Removal

The volume of concrete slab presented a potential programme risk if broken out using traditional excavation methods, which would have significantly reduced productivity.

### 2. Programme Constraints

With a 12-week duration, the project required careful planning and efficient execution to ensure timely completion.





## Our Solution & Methodology

### Innovative Plant Selection & Productivity Gains

To maximise productivity and programme certainty, Shorts Group utilised **Antigo concrete breakers** rather than conventional excavator-mounted breakers. This approach:

- Significantly increased slab-breaking output
- Enabled rapid lifting and separation of concrete slabs
- Improved efficiency for on-site processing and crushing

This methodology allowed slabs to be quickly broken, lifted, and processed into reusable hardcore.

### Controlled Demolition & Material Reuse

All buildings were demolished in a controlled manner to **underside of slab**, with foundations removed and all arisings **crushed on site** for future reuse by the client, reducing waste removal and vehicle movements.

