



DYER & BUTLER

**Case Study**

**Biggin Hill Taxiway Realignment**



THE SUCCESS OF THE PROJECT WAS FOUNDED ON THE TEAMS (CLIENT, CONSULTANT AND D&B's) EXPERIENCE IN DELIVERING INNOVATIVE SOLUTIONS TO OPERATIONAL AIRPORTS CONSTRUCTION PROBLEMS

Client: London Biggin Hill Airport

Duration: January 2007 - April 2007

Location: Biggin Hill, London

Form of Contract: NEC 3 Option A

Value: £700,000

Civil Engineering and Building

## CASE STUDY

### BIGGIN HILL TAXIWAY REALIGNMENT

- Biggin Hill Airport is situated approx 15miles to the South East of Central London and therefore provides ideal facilities for the private aircraft market. It is currently the biggest receiver of private jets in the UK.
- Due to ever increasing demands on apron space the airport appointed Jacobs to design and oversee the construction of 13,000m<sup>2</sup> of new pavement and earth works for future hangar development
- Site works commenced immediately after the Christmas break for a programme duration of 12 weeks. The 10,000m<sup>3</sup> of excavated material was placed on site as part of the permanent construction works for the future hangar and car park development.
- In addition to the pavement, works included surface water drainage, interceptor installation and pit construction.
- The 12,000m<sup>2</sup> of pavement consisting of 40mm of surfacing course and 60mm of binder course commenced in early March and was completed on programme just after the Easter break.

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Multi-disciplinary teams ensure efficient planning and execution of the work.