

TWO TOWERS

LONDON 2012 OLYMPIC PARK

Clifford Devlin is a tier-2 demolition contractor for the development of the 2012 Olympic Park in London. We were commissioned to demolish two twelve storey tower blocks with connecting link building located on the site of the Olympic park.

The buildings had been previously used as student accommodation for the University of East London and were the tallest structures to be removed for the development of the London 2012 Olympics.

Following a Type-3 survey, asbestos was removed in controlled conditions from the buildings prior to the demolition phase. An exclusion/drop zone was established around the site and fencing and signage erected.

Demolition was carried out using a Hitachi 1200 Super Long Reach machine fitted with a rotating pulveriser attachment, supported by standard 30 tonne excavators for lower floors, link building demolition and the processing of debris.

To maintain dust control, the Hitachi 1200 is fitted with its own irrigation system, so water is supplied to the machine enabling it to constantly spray as it demolishes.

Concrete and brickwork were segregated by excavators with bucket attachments and moved by dump truck and loading shovel to the crusher location. Separate stockpiles were formed of crushed concrete (RCA), crushed brick and crushed brick/block (RA).

Discipline: Asbestos removal / demolition

Duration: 2 months

Completed: Mar 2007

Value: £870k

Architect: Sidell Gibson

Client: Morrison Construction
(Olympic Delivery Authority)

