



## Docklands Light Railway Woolwich Arsenal Extension

**Client / Consulting Authority:**  
Docklands Light Railway Limited

**Date:**  
2005 (30 year concession)

**Project Value:**  
£177m

**Location:**  
London, UK



### Project Highlights

The rail extension runs from the termination of our London City Airport Extension contract at King George V Docks, dives under the Thames in tunnel and terminates at Network Rail's Woolwich Arsenal station.

### Project Description

Construction of the 2.5km extension of the Docklands Light Railway from King George V Dock to Woolwich Arsenal is a combination of trough, retained cut, cut and covers tunnels and twin-bored tunnels under the Thames to carry the railway and signalling systems works.

The project included provisions of a new Woolwich Arsenal Station situated in the centre of Woolwich, adjacent to the existing Network Rail Station, the stations being inter-linked.

The challenging aspects of the project were the tunnelling under the Thames, and construction of the Station Box adjacent to operational railway lines, telecommunications centres, banks, markets and commercial outlets, causing minimal disruption to the area.