

Project Churchill, Jaguar Land Rover

Coventry

Jaguar Land Rover are increasing the size of their global headquarters in Whitley, Coventry to include new office and factory buildings.



The project

As part of the plans there was a requirement to install a new retaining wall to support an existing slope and retaining wall.

The challenge

The main challenge was installing 60m of retaining wall for a retained height of 2.5m. Drainage and other site infrastructure had already been installed. An existing retaining wall behind the planned new structure had to be considered in the design completed by Keller.

The solution

After considering the various retaining wall solution offered by Keller, a king post wall retaining wall was proposed for the works. Keller used their CFA piling technique and all the works were completed within the three-week contract period.

Project facts

Owner(s)

Jaguar Land Rover

Keller business unit(s)

Keller UK

Main contractor(s)

McLaren

Solutions

Slope stabilisation

Markets

Industrial

Techniques

King post wall

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