

ABI Equipment Limited

Piling Equipment Specialists

Sales - Hire - Parts and Service - Project Support



ABI Equipment Limited was asked to supply specialist piling equipment consisting of an ABI Mobilram TM 13/16 piling rig c/w MRZV 925VS vibrator by piling sub-contractor Merceron.

The piling works were carried out over a number of weeks during the months of October, November and December 2015.

The piling rig was used to drive sheet piles section Hoesch Larssen 603, which varied in length between 8.5 and 13.5 metres long. The ground conditions were ballast overlying clay. It proved necessary to pre-auger the 13.5 metre piles to enable them to be driven by the vibrator to full depth.

The piles formed a cofferdam which will be used to construct a stage to support a live action show, where a lake will be the centre piece of the stage.



Bishop Auckland: “Kynren - an epic tale of England”

Main Contractor: Caddick Construction Ltd.

Client: Eleven Arches Charity

Piling Contractor: Merceron

Piling Equipment supplier: ABI Equipment Limited

Eleven Arches is a registered charity and is part of the vision of philanthropist Jonathan Ruffer. On the site of a former golf course and against the backdrop of Auckland Castle in County Durham, the area is being transformed into the UK's most exciting live action show for 2016.

The Eleven Arches concept has been modelled on the great success of Puy du Fou, an award winning Entertainment Company who, over the course of 37 years, has completely transformed the fortunes of the Vendée region in France through the delivery of a night show. This in turn has spawned a highly successful theme park. Puy du Fou is Eleven Arches' artistic partner and it is the first time their concept has been developed beyond the original site.



ABI Equipment Limited

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'Kynren - an epic tale of England'

The name of the show echoes the Anglo Saxon word 'cynren' meaning "generation, kindred and family". It takes us from early myth and religion to the Kings and Queens and Princes and Bishops who ruled us; from the Roman, Viking and Norman invaders who joined us; to the industrial revolution and to World War II; to the playwright's and inventors who created our heritage and to those who sacrificed all they had to give us a future. This is 'literally' the story of us. Each 90 minute show will travel through time on an epic storytelling journey of 2000 years.

The visually stunning night show 'Kynren - an epic tale of England' is an action packed and movie-like performance of colossal and dazzling proportions. Imagine sitting in a massive open air amphitheatre, in the dark, with surround-sound of some of the most evocative music ever heard, on a stage that is large enough to have a full size lake at the centre. Presented by a cast and crew of over 1000 people with pyrotechnics, spectacular lighting and water all part of the mix, this will be a stunning spectacle in the true sense of the word!



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