

**18<sup>th</sup> June 2015**

***SB Rail successfully completes EGIP electrification piling works.***

Using its specially developed Electrification Piling Train (EPT), the SB Rail team drove a total of 944 piles on this project.

Varying in length from 3.5 meters to 8.0 meters, the piles were needed as foundations for electrification structures on the route.

Towards the end of this programme of works SB Rail were challenged to install 55 of the longest 8.0 meter long pile types. This was a first for single section piles of this length and only believed possible using SB Rail's innovative equipment.

Using conventional methods the longest piles would have needed to be installed as splices, bolting two 4.0 meter sections together, increasing installation time and exposure of site personnel to additional hazards during the bolting activity.



Installation of an 8.0m pile on EGIP.

*Notes to editors:*

*The Edinburgh Glasgow Improvement Programme (EGIP) is a comprehensive package of improvements to Scotland's railway infrastructure. A Scottish Government priority, the £742m EGIP is being delivered by Network Rail and includes modernisation and upgrades to key junctions and infrastructure as well as widespread electrification of the Scottish rail network, including the main line between Edinburgh and Glasgow and to Stirling and Dunblane. ([www.egip.info](http://www.egip.info)).*

*SB Rail created a high output piling system by specially adapting a Kirow KRC 250 crane and associated wagons for pile transport and installation to support Network Rail's national electrification schemes. The Electrification Piling Train (EPT) has successfully delivered works on Paisley Canal, Edinburgh to Glasgow and Walsall to Rugeley.*