

## Construction Update January 2023

Jackson Civil Engineering are working on behalf of the Environment Agency to build a replacement flood defence at Matlock and reinstate flood protection from the River Derwent. Our project is being delivered in partnership with Derbyshire County Council and Derbyshire Dales District Council.

The project team got into the festive spirit, decorating the compound in response to the invitation from the Mayor of Matlock to join in with the town's celebrations. Over 300 metres of lights have been used, lighting up not only the crane and compound fencing but also providing a 20ft Christmas tree, 2 large reindeer and a snowman. The lights were all low energy LEDs, and were hard wired into our solar pods, which enabled them to run entirely from the solar power produced, without need for the generator to kick in. The project has agreed to donate the lights to Matlock Town Council, and hope that they can be reused in the town for years to come.



Following the delays to piling works caused by the exceptional toughness of the Derbyshire limestone, a final push was made to get all piles into the ground before Christmas. After 8 weeks of non stop 7 day working, we were delighted to have the last pile successfully placed on 22<sup>nd</sup> December. A final day to clear site and leave everything tidy then enabled all our staff, and the local community, to enjoy a peaceful and well earned Christmas break.

A total of 65 piles were placed to create the river wall, and now that these are all in place, the works will now focus on filling in the piling trenches, and then filling in the lost ground from the land slippage behind the crown plaza properties. This will require over 200 tonnes of concrete, and is expected to be ongoing into mid February. We continue to experience significant delays relating to weather conditions and water levels. We have so far carried out our 6<sup>th</sup> evacuation of the working platform do to high river levels, added up to over a month of lost working time.



On 28<sup>th</sup> January we will be saying goodbye to Lifty McShifty, our 800tn crane as the heaviest of the lifting is now completed. He will be replaced by a smaller 500tn crane, which will be sufficient for the remaining lifts needed to see the works through to the expected completion in the summer.

