KBI

Sustainable Porous Paving Solutions

TRANS PENNINE TRAIL DUNFORD BRIDGE



CS08/01

flexipave by KBI

flexistone by KBI

01422 242880

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REVITALISING THE TRANS PENNINE TRAIL AT DUNFORD BRIDGE

In 2022, KBI and Morgan Sindall partnered to rejuvenate the Trans Pennine Trail at Dunford Bridge in the Peak District. The project presented several challenges, including erosion, poor drainage, ongoing maintenance requirements and the visual impact of overhead electrical pylons. The trail, car park and access paths required improvement while respecting the surrounding landscape. A durable, low-maintenance surfacing solution was needed to enhance the area, improve drainage, integrate infrastructure improvements and encourage greater use by walkers and cyclists.





SMARTER TRAIL SURFACING

KBI UK supplied and installed 4,038 m² of Flexipave alongside 210 m² of decorative Flexistone. Manufactured using recycled vehicle tyres, the Flexipave system provided excellent porosity, improving drainage while reducing ongoing maintenance requirements. The project reused 12,922 tyres, avoiding an estimated 284,275 kg of CO_2 emissions that would otherwise have been associated with incineration. Together, the two surfacing systems improved the visual appearance, accessibility and sustainability of the Trans Pennine Trail, supporting its long-term development.



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“The resurfacing work we’ve done is part of a longer-term strategy to raise the standard of the TPT. We’ve used KBI Flexipave on a number of projects now and the material fits the criteria perfectly in terms of how we want the Trans Pennine Trail to look and behave.”

Mandy Loach, Trans Pennine Trail.

IMPROVED DRAINAGE

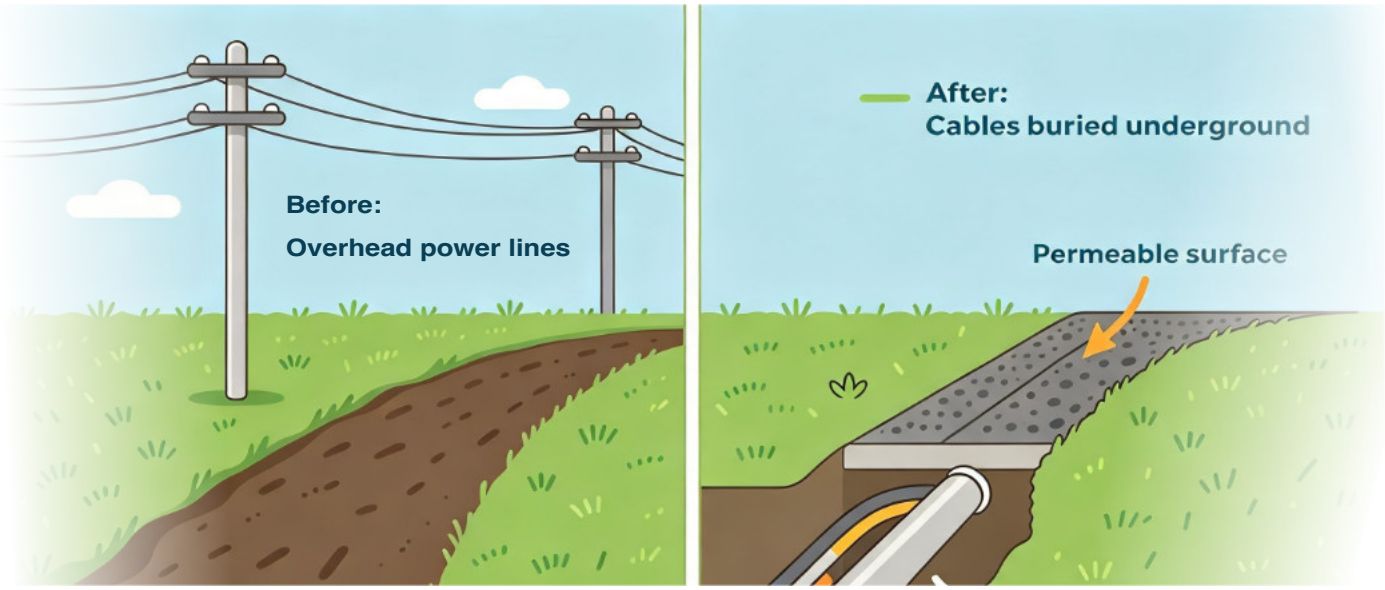
Tackling poor drainage and erosion for more resilient trail.

ENHANCED APPEARANCE

Improving the trail while complementing the surrounding Peak District landscape.

REDUCED MAINTENANCE

Created smooth, low-maintenance outdoor surfaces that drastically improved kerb appeal and daily activity.





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@kbi.uk /KBIUKLTD

@kbiukltd @kbiukltd6120

telephone: 01422 242880

email: info@kbiuk.co.uk

visit kbiuk.couk

KBI UK Ltd Unit 8 Nexus Capitol Court, Barnsley S75 3UD