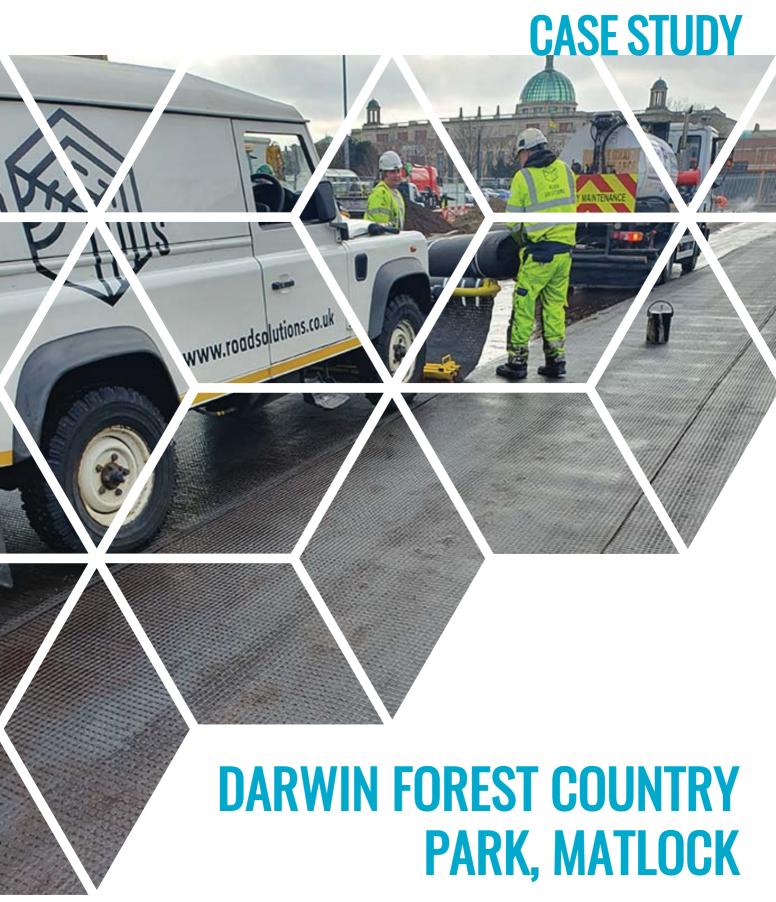
Version 1.0 09.02.23





**ROAD SOLUTIONS LTD** 

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#### **Road Solutions Ltd**

## **CASE STUDY**

Page 1 of 2

Issue: 01

Date: 02/03/2021 Ref: CS/DARWIN

Approved: MJI

Client: Darwin Forest Country Park

Main Contractor: Gary Fletcher (Surfacing) Ltd

Road Location: Darwin Forest Country Park Darley Moor, Two Dales, Matlock DE4 5PL

Unit 14, Fall Bank Industrial Estate, Dodworth, Barnsley, S75 3LS

Road Type: Private

Description of Work: Road construction incorporating asphalt reinforcement system

Geosynthetic Installed: PAVEGRID 100

Area: 2050m<sup>2</sup>

Bitumen Bond Coat: Colbond 65 applied at 1.0 L/m<sup>2</sup>

Installation Records: Quality Manual & Installation Assessment Forms

Crack Map Survey: N/A

#### THE ROAD PROBLEM

Reflective cracking, rutting and fatigue to private access road.

#### THE ROAD SOLUTION

A design incorporating PAVEGRID 100 pavement reinforcement system to prevent the reoccurrence of reflective cracking, rutting and fatigue. PAVEGRID 100 was installed by the Road Solutions Ltd team of certified and experienced operatives, working over day shifts. Output average 700m2 per shift.

#### THE ROAD CONSTRUCTION

Complete all surface preparations, install PAVEGRID 100 onto existing asphalt surface, overlay with 50mm SMA surface course.









### **Road Solutions Ltd**

## **CASE STUDY**

Page 2 of 2

Issue: 01

Date: 02/03/2021 Ref: CS/DARWIN

Approved: MJI





Unit 14, Fall Bank Industrial Estate, Dodworth, Barnsley, S75 3LS

#### THE CONTRACT SUMMARY

NCR'S: None

COMPLAINTS: None

COMPLETION CERTIFICATE: N/A CUSTOMER FEEDBACK: N/A

CUSTOMER SATISFACTION QUESTIONNNAIRE SCORE: 9/10 SUMMARY: All work completed and signed off as satisfactory by the client.