

TITLE	A54 (CAT & FIDDLE) / A537, BUXTON
VALUE	£447,352
PERIOD	3 WEEKS
CONTRACT	NEC 3 OPTION DCC & W2
CLIENT	DERBYSHIRE COUNTY COUNCIL
ENGINEER	RICHARD GRINDROD (DCC ESD)

Thomas Bow City Asphalt

THE CONSTRUCTION GROUP



Working within the Peak District National Park and adjacent to a Site of Special Scientific Interest, Thomas Bow City Asphalt undertook the resurfacing of 4.4km of the A54 Buxton, known locally as the Cat & Fiddle as part of our Surface Work for Highways Framework for Derbyshire County Council. Problems encountered and resolved included:

- Upon commencement, extreme weather conditions and fog reduced visibility to less than 2 metres
- The steep embankments and extended gradient of the carriageway affected the traction of Pavers, resulting in the adoption of Surfacing being undertaken downhill
- The absence of street lighting and inability to work on verges due to the location's SSSI status, led to Pavers and all Plant being retrofitted with additional flood lighting to facilitate night working

Contact:

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Scope of works:

- Traffic Management
- Night Working (19:00 to 06:00)
- Plane & Cart
- Machine Lay 1253 Tonnes Binder Patching
- Machine Lay 2610 Tonnes Surfacing (4.4km)
- Road Marking & Road Studs
- Anti-Skid Surface Dressing