

Merringandan Road, Kleinton, Q.L.D.

## Colmat 7mm blend Microsurfacing For Toowoomba regional Council.

### Location:

Merringandan Road  
Section adjacent to  
Carbah Park Road.

### Project Date:

15th June 2020

### Project Duration:

1 Days

### Contract Type:

Lump sum

### Contract:

2.980 m2

### Usage:

53 tons total combined  
materials.

### Overview

Colas Solutions were contracted to apply their QS7 specification Colmat Microsurfacing process to a section of Merringandan Road, approximately 17km north of Toowoomba.

The Road had been recently widened to accommodate the extra traffic produced by numerous residential developments taking place within the vicinity of this site. The widening had not quite gone according to plan & TRC were left with a badly rutted uneven surface with poor rideability & profile.

### The Outcome

The project was completed within a single day shift & comprised a 'Rut correction base layer around 1.2 metre width for the extent of the existing rut. A wearing course layer was then added to the full width & extents of the site, ensuring an even texture aesthetically pleasing surface, requiring no further aftercare.

The use of Colmat Microsurfacing is a cost-effective convenient solution to the problem.

Before Rut Correction



After Rut Correction



Before Colmat 7mm



After Colmat 7mm



### Why 'Colmat'

Colmat can be applied much thinner than conventional asphalt & is capable of rut correction, reprofiling & regulating, using far less materials & resources.

Colmat is quicker to apply, more convenient & allows local authorities to treat more roads in a timely, environmentally friendly, cost effective fashion.

The process uses the latest technology in equipment, materials and highly skilled operatives, backed up by one of the worlds most innovative, solution solving companies.

### Value Added

- Zero Waste
- Locally Sourced Materials & Labour
- Low Carbon Footprint
- Lower life cycle costs
- Lower material usage
- Lower remedial treatment cost.
- Improved skid resistance
- Protects against oxidization & Moisture
- Time & energy savings
- Economical use of Council budgets