



ROAD WORKS

REF No. E/RW-1024Q

Client: Cooktown Shire Council
Project: Bloomfield Road Reconstruction
Contract Value: \$ 9.0 Million

After a cyclone event in far north Queensland, the Bloomfield Road between Port Douglas & Cooktown in the Daintree Rainforest was severely damaged with many sections of this important tourist and local community route affected by landslips.

As part of a major reconstruction project, Cooktown Shire Council engaged EarthTEC to complete a comprehensive package of remediation works designed by Cairns based consulting engineers Golders Geotechnical.

Four major slip sites extended over a kilometre section of road & included the relocation & protection of a Telstra fibre optic line, excavation, rip-rap toe protection, rock mattress, gabions, Terramesh soil reinforced walls, soil nailing, rock fall protection mesh, concrete, drainage, asphalt & re-vegetation.

As this is the only coastal road north, maintaining traffic flow was essential. Traffic was reduced to single lane traffic under traffic control for the duration of the works.

The works were conducted during both the dry & wet season with special attention to sediment control as the area is designated wet tropics. The requirements of the local aboriginal community were also important with certain areas of the site having cultural significance.

This extremely remote site presented a challenge with regards to coordinating deliveries & resources particularly during the wet season.

Despite these challenges the works were so successful that EarthTEC was invited to complete similar repairs to three other flood damaged sites in Cook Shire & in the neighbouring Port Douglas Shire.

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Please contact our Sydney head office to meet with an EarthTEC representative in your state to discuss your project:

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