



MCILWAIN CIVIL

Creating Community Assets

PROJECT SUMMARY

Fat Hen Creek, Kilkivan

DEPARTMENT OF MAIN ROADS



CLIENT	Department of Main Roads
PROJECT	Fat Hen Creek-Bridge Approaches
CONTRACT VALUE	\$4.1M (Contract Value at Completion)
COMPLETION DATE	September 2007

McIlwain Civil was awarded its first project for the Department of Main Roads following the successful tender submission for the Bridge Approaches to Fat Hen Creek.

This milestone occurred within months of McIlwain Civil achieving QLD Government Second Party Accreditation for its Quality System and separate Third Party Accreditation for its Quality, Safety and Environmental Systems.

The project incorporated the construction of 1.5 kilometres of side track to divert traffic throughout the construction period. Once traffic had been successfully diverted the task of removal of the existing and construction of the new road commenced. The new road was constructed partially on the current alignment of the Wide Bay Highway which required the use of the side track as well as the implementation of a stringent Traffic Management Plan.

The new highway alignment necessitated two deep cuttings with significant blasting and bulk earthworks required.

Through a collaborative approach to the project delivery and the assistance of a broad cross section of the local community, McIlwain Civil successfully completed the project in September 2007

Project Synopsis

- 1.5km of Temporary Side Track (Design and Construct)
- 80,000m³ Earthworks
- 16,00m³ of Rock Excavation
- 3km of Sealed Highway Pavement to MRD Standards
- 8km of Line Marking to MRD Standards
- 7 Culvert Crossings (up to 5/2700x900 RCBC)



PROJECT TEAM	Project Director	Keith McIlwain
	Project Manager	Tim Hunter
	Construction Manager	Neal McIlwain
	Site Supervisor	Gary Bate
PROJECT REFEREE	Jaco Maree Superintendent-Department of Main Roads	(07) 4154 0200
	Mitch Curd Superintendents Representative-Department of Main Roads	(07) 4154 0200