



MORETON BAY RAIL LINK

PROJECT NAME/LOCATION

Moreton Bay Rail Link, Brisbane

OWNER/PRINCIPAL

Moreton Bay Regional Council,
Queensland Government and Federal
Government

MAIN CONTRACTOR

Thiess

MATERIALS SUPPLIED

RM 003 Recycled Concrete
RM 005 Recycled Concrete
Crusher Dust

SPECIFICATIONS

Queensland Main Roads Spec MRTS35

TOTAL TONNAGES SUPPLIED

Approximately 60,000 tonnes

TONNES SAVED

Approximately 11,400 tonnes

ALEX FRASER CONTACT

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PROJECT DETAILS

Overview

Moreton Bay Rail Link will deliver a 12.6km dual-track passenger rail line between Petrie and Kippa-Ring, including six new rail stations at Kallangur, Murrumba Downs, Mango Hill, Kinsellas Road, Rothwell and Kippa-Ring. The \$1.15 billion project consisted of the construction of six new stations, associated car parking for 2,850 cars, 12.6km of dual-track rail line between the suburbs of Petrie and Kippa-Ring on the Redcliffe Peninsula and substantial associated road upgrades.

The major infrastructure works provide a more reliable, economical, and faster alternative to driving to Brisbane's Central Business District during peak hours and will help reduce congestion.

Alex Fraser contributions

Alex Fraser has supplied 60,000 tonnes of crusher dust and RM003 and RM005 roadbase, mainly for railway station carparks and access roads for the local community.

Prior experience with Alex Fraser materials was a major factor in winning this contract and supported by the Thiess project manager, Damian Percy. Damian has significant experience using Alex Fraser material and has confidence in the quality, cost savings through lower density and Alex Fraser's ability to deliver high-volumes on time.

Comments from the local regional council supervising engineer were very complimentary regarding Alex Fraser's materials, which performed well in a variety of challenging soil sub grades along the entire project.

Environmental and cost savings

Choosing Alex Fraser recycled materials resulted in approximately 460 tonnes of carbon savings and 380 reduced truck movements.