

## Factsheet

# Waisoi Project Concept

Bridges

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**Project Title**

Waisoi Project Concept

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**Location**

Fiji

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**Client**

Newcrest Mining Ltd

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**Project Type**

Bridge Crossing

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**Year Completed**

2010

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### Project Description

Client requested a conceptual bridge crossing proposal and estimate for a temporary river crossing to be used during the early works phase for construction on a new mine.

Kramer Ausenco recommended a 10 Tonne Capacity Bridge - 30m span reinforced deck steel truss bridge on concrete filled containers as sacrificial forms similar to one in the picture above.

The superstructure, including deck, would be prefabricated in easily transported sections and lengths.

The Proposal and estimates were provided to the Client.

### Project Role

- Civil Engineers

### Total Span

30m