

Factsheet

Hiritano Highway (Bereina to Malalaua)

Bridges

Project Title

Hiritano Highway (Bereina to Malalaua Bridges)

Location

Gulf & Central Provinces, PNG

Client

Department of Public Works

Project Type

Design Bridges

Year Completed

1997



Project Description

Kramer Ausenco was engaged by Nippon Koei to detail design and document 9 bridges as part of the OECF funded Trans Island Highway (Bereina to Malalaua Section). All bridges were concrete deck/steel girder composite superstructure and piled substructure. The design was in full compliance with the PNG Bridges codes with seismic provision

Bridge details are as follows:

- Lakekaum (37m + 46m + 37m spans)
- Tauri (37m + 46m + 37m spans)
- Miaru (3 x 30m spans)
- Makara (2 x 20m spans)
- Sappaharo (2 x 20m spans)
- Kapuri (3 x 21.5m spans)
- Talena (17m)
- Agobino (20m)
- Ungongo (20m)

Design and documentation was completed in 1988 and construction of the bridges was completed in 1997.

Project Role

- Bridge Design Engineers