

Factsheet

ExxonMobil Bridge Analysis

Bridges

Project Title

ExxonMobil Bridge Analysis

Location

Southern Highlands, PNG

Client

Exxon Mobil

Project Type

Bailey Bridges

Year Completed

2011



Project Description

Kramer Ausenco was commissioned by ExxonMobil to analyse 22 bridges for their load carrying capacity.

We modelled the bridges with structural analysis software and load tested them with virtual truck & trailer loads. As a result of our study we proposed upgrade works that included the installation of additional load bearing members and replacement of corroded elements.

Total Bridges

22

Project Role

- Structural Engineering Analysis & Remedial Proposal