



RAMU HIGHWAY REHABILITATION & UPGRADING PROJECT SUPERVISION , PAPUA NEW GUINEA

Client: Government of Papua New Guinea

SUMMARY:

Value: €1.89 million Consultancy
€26 million Works

Status: Complete 2003

Finance: EU, European Development Fund

Services Provided:

- Design review and amendments,
- contract administration,
- supervision of construction,
- material selection and quality control,
- site meeting control,
- project reporting,
- claims management and final accounts.
- land acquisition monitoring

Narrative Description of Project:

Rehabilitation and upgrading to bitumen seal standard two sections of the existing road totalling 85 km, plus selective upgrading and sealing through mountainous terrain (15 of 41 km upgraded).

Major new drainage works including 1,200 culverts (up to 4 m dia), a number of concrete box culverts and the rehabilitation of 26 bridges. Roadworks involved widening of the formation over the entire length, incorporation of the existing pavement as select fill, and new sub-base and crushed basecourse.

Much of the length was through very steep side sloping country prone to landslips. Several landslip areas were rebuilt over geotextile wrapped quarry run horizontal drainage blankets.



The project was located in the Madang Province in Papua New Guinea.