

South Coast Road Project, Samoa

Client

McConnell Dowell Constructors.

Project

The Asian Development Bank funded the South Coast Road Project which was a design-build contract involving the upgrade and realignment of a section of coastal road in the South East area of Upolu Island, Samoa.

Services provided

- Concept design
- Geotechnical investigations
- Construction materials investigation
- Hydraulic modelling
- Detailed civil design
- Pavement design
- Drainage design
- Construction design support.

Value

USD \$11.2 M

When

Awarded: August 1994

Completed: February 1996.

Challenges

The upgrading works involved the realignment and widening of 23 km of coastal roads and

coastal protection works to the cyclone damaged road. Challenges included pavement design to accommodate varying subgrade conditions, investigations for suitable quarry resources and hydraulic design using limited hydrological information.



www.tonkin.co.nz