



Tonkin & Taylor

Faleolo International Airport Upgrade, Samoa

Client

Samoa Airport Authority.

Project

The World Bank funded Faleolo International Airport Upgrade Project involved the construction of a new runway extension, expansion of the existing apron, a new taxiway, overlay of the existing runway, upgrade of the existing terminal and a new control tower.

Services provided

- Project management
- Geotechnical investigations
- Pavement investigations
- Assessment of environmental effects
- Detailed civil design
- Tendering
- Construction supervision.

Value

NZD \$20 M.

When

Awarded: May 1998

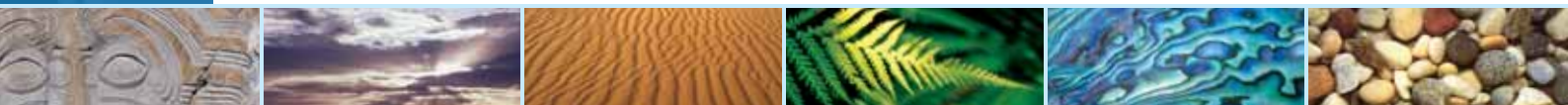
Completed: September 2000.

Challenges

The project challenges involved the upgrading of a fully operational international airport facility with associated management of airside security, runway safety and commissioning of a new control tower. Extensive consultations were required with both Government and NGO stakeholders to ensure active participation in the design process. Construction maximised the use of locally available materials. In particular the local basalt quarry proved highly variable and an appropriate asphalt mix design was developed through a partnering process with the contractor.



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