



# DOWNER AND ROAD SCIENCE SUPPORTING INFRASTRUCTURE DEVELOPMENT IN VANUATU



## Vanuatu

In April 2008 Downer was awarded the contract to design and construct 150km of road upgrade on the Islands of Efate (92km on the Efate Ring Road) and Santo (58km on the Santo East Coast Road). This was the beginning Road Science's involvement in the Pacific.

A fully equipped mobile Laboratory was sent up to Vanuatu to oversee the Laboratory Testing and Technical Services for the contract. Road Science worked together with the local PWD Laboratory.

## Laboratory services include:

- Mobile laboratory
- IANZ accreditation
- Soils, aggregate and asphalt scope
- Trained technicians
- Technical expertise
- Technical governance





## Kiribati & Solomon Islands

In 2011 the Road Science team operated a mobile Laboratory at Kiribati (Christmas Island) for the Cassidy Runway Repairs and Rehabilitation Project. The team then went onto the Munda Runway Reconstruction Project in the Solomon Islands.

## Samoa

From mid 2018 Road Science has provided Laboratory Design and Testing Services to Downer for the Faleolo Runway Project in Samoa. This is a World Bank/Samoa Aviation Investment Project (SAIP).



Note: Images above show the new laboratory which will be relocated to Port Vila





## Vanuatu

During 2018 Road Science Laboratory staff provided Laboratory Design and Testing Services to the Urban Roads and Drainage Phase 1 contract. A laboratory was established beside the Downer Mobile Asphalt Plant. The laboratory was moved over to Santo Island to provide laboratory services for the Santo-Pekoa Runway for a two month period.



Mobile Laboratory Port Villa



Mobile Laboratory Santo Island

In July 2018 the Road Science Laboratory team signed an agreement with the joint venture partners China Civil Engineering Construction Corporation (South Pacific) (CCECC) and Northwest Civil Aviation Airport Construction Group (NWCAACG) to provide IANZ-accredited Laboratory Testing and Technical Services for the Santo -Pekoa and Bauerfield Runways. This was a World Bank, Pacific Aviation Investment Program (PIAP) Project. Road Science provided a technical governance service that ensured our client (CCECC) met contract specification,

while the funding party (World Bank) were satisfied that the product is delivered to the highest possible quality.

The Government officials, Engineer to the Contract and our client couldn't speak more highly of Road Science and credited the team with making the project a real success.

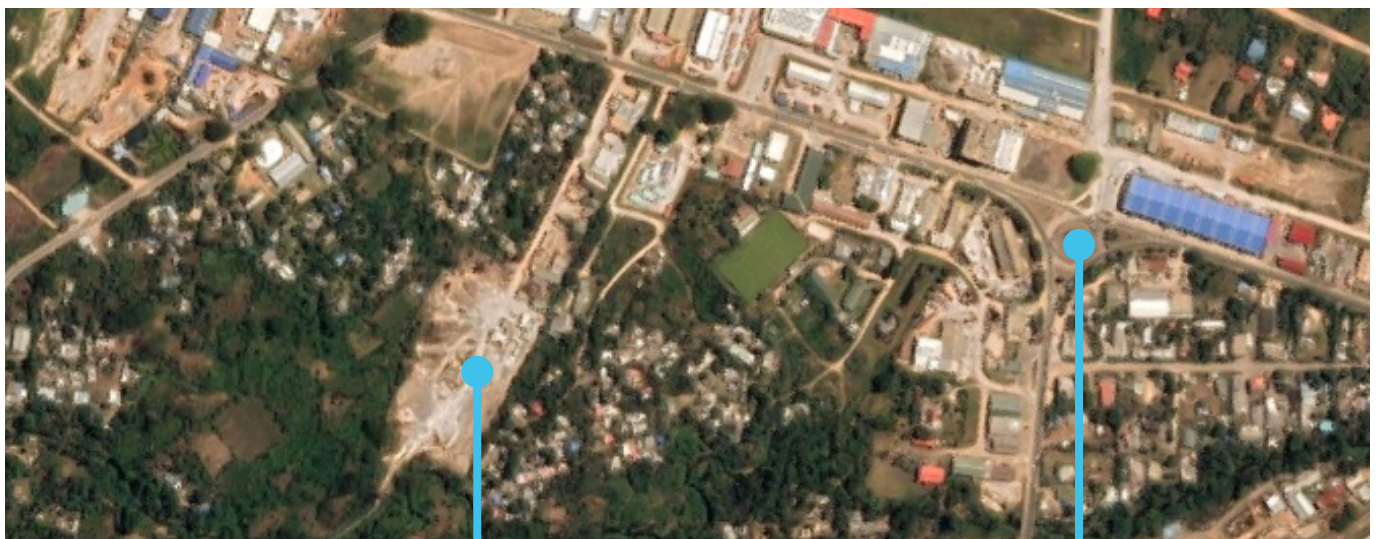






## Vanuatu

The Road Science Laboratory Team will set up a brand new mobile Laboratory at the Downer asphalt plant site by mid-2019.



Downer Asphalt Plant and  
Road Science Laboratory location,  
Tagabe, Port Vila.

Airport Roundabout



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