

## Factsheet

# Concrete Roof Crack Assessment

Commercial, Residential and Industrial

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**Project Title**

Concrete Roof Crack Assessment

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**Location**

Mud Alley Street, Point Cruz,  
Solomon Islands

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**Client**

Central Bank of the Solomon  
Islands

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**Project Type**

Commercial

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**Year Completed**

2009

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### Project Description

Undertake a structural calculation assessment check of the suspended concrete roof of the existing office building located at Mud Alley Road, Honiara Solomon Islands.

The purpose of the structural calculation assessment check is to identify whether the flexural capacity of the concrete roof is capable of withstanding additional loads exerted on it by the new air conditioning condenser units located on top of the roof

**Total Floor Area**

54 sqm

### Project Role

- Civil Engineers