

Factsheet

Leblanc Communications Geotechnical Investments

Commercial, Residential and Industrial

Project Title

Leblanc Communications
Geotechnical Investments

Location

Ngossi Ridge, Solomon Islands

Client

Leblanc communications

Project Type

Commercial/Industrial

Year Completed

2010



Project Description

Geotechnical Investigation and
Reporting

Kramer Ausenco was responsible to:

- Excavate **1No. test pit per site** to depth maximum reach by hand (approximately 2.0m) below natural ground surface at the footprint of the proposed building
- Log **all exposed soil profiles** by an experienced engineer
- Undertake **4No. of dynamic cone penetrometer tests per site** to maximum depths of about 2.5m over the remainder of the base

- Prepare a geotechnical report presenting the results of the investigation and recommending suitable footing systems and the appropriate design parameters for the foundation design

Project Role

- Civil Engineers