

## Whitfield Heights Subdivision & Bridge

### Whitfield Heights Subdivision (Contract No. 3027)

#### Project Description

Construction of a large subdivision, including construction of concrete bridge complete with retaining walls on western approach and abutments as detailed in the photos below and earthworks, retaining walls and placement of road base and asphalt to the road, installation of stormwater drainage, water reticulation, sewer reticulation (including low pressure sewer rising main) and civil electrical and telecommunications infrastructure to house lots, as well as driveways to elevated lots.

#### Job Specific Challenges

- The site was very steep in places making access and travel around site difficult.
- Building through the wet season made for trying environmental concerns specifically since the site was on the edge of the rainforest.

**Project Duration** 12 Months

**Contract Value** \$ 1.7 Million

**Resources** Project Manager, Project Engineer (CQR), Project Supervisor, 1 x Foremen, 8 Site Staff, Graders, Excavators, various specialist sub-contractors

