

Namosi Joint Venture - Waisoi Project ESIA

Year

9th February- September 2016

Consultancy

Coffey Enviroments Australia Pty Ltd

Donors

SESA REDD+ Fiji is funded by World Bank

Leading Organisation

The Institute of Applied Sciences (IAS)

Partners

Namosi Joint Venture (NJV)

Description

The scope of work that IAS had to deliver comprises of eight tasks including the biophysical and Socio-economic components as summarized below:

Summary

- Conduct biophysical studies and produce reports
 - I. Freshwater Ecology Impact and water quality
 - II. Soils and Groundwater
 - III. Nearshore marine
 - IV. Biodiversity-terrestrial and aquatic molluscs
 - V. Biodiversity- invasive species, forestry
 - VI. Biodiversity-vegetation mapping
 - VII. Food and soils

- Socio-economic baseline field work



Study Area

(i) Biophysical studies:

As part of the biophysical studies component of the Waisoi Project ESIA, field works were conducted in Waisoi and Wainavadu catchments and the nearshore areas of the proposed bulk handling facility.

(ii) Social studies:

A total of 12 communities were surveyed. Seven were within Impact Area 1 (direct impacts) and these included: Naseuvou, Delailasakau, Narukunibua, Waivaka, Nasigatoka, Namosi and Navunibau. Five were within Impact Area 2 (Indirect impacts) including Naraiyawa, Nakavika, Saliadrau, Namelimeli and Veivatuloa.

Project Objectives

1. Primary data gathering- Review of the previous survey instrument and surveys of Impact area 1 villages and sample villages for Impact area 2
2. Secondary data gathering
3. Data analyses
4. Impact assessment

Project Outputs (if project has been completed)

The field and laboratory works for both the biophysical and social component has been completed and the respective reports per component has been produced and delivered to Coffey Environments Australia Pty Ltd.

