

# HYDROPOWER PRE-DETERMINED AREAS

## AREA NO. 5 - MANINILA (LOWER CASCADE)

### PROFILE

**Project Name** : Maninila (Lower Cascade)

**Potential Capacity** : 4.5MW

**Type** : Run of river

**River Source** : Maninila

#### Location

**Region** : Western Visayas Region (VI)

**Province** : Antique

**Municipality** : San Remigio

#### Coordinates

**Weir/Dam** : 10° 55' 56.249" N, 122° 11' 41.887" E

**Powerhouse** : 10° 54' 48.873" N, 122° 10' 5.683" E

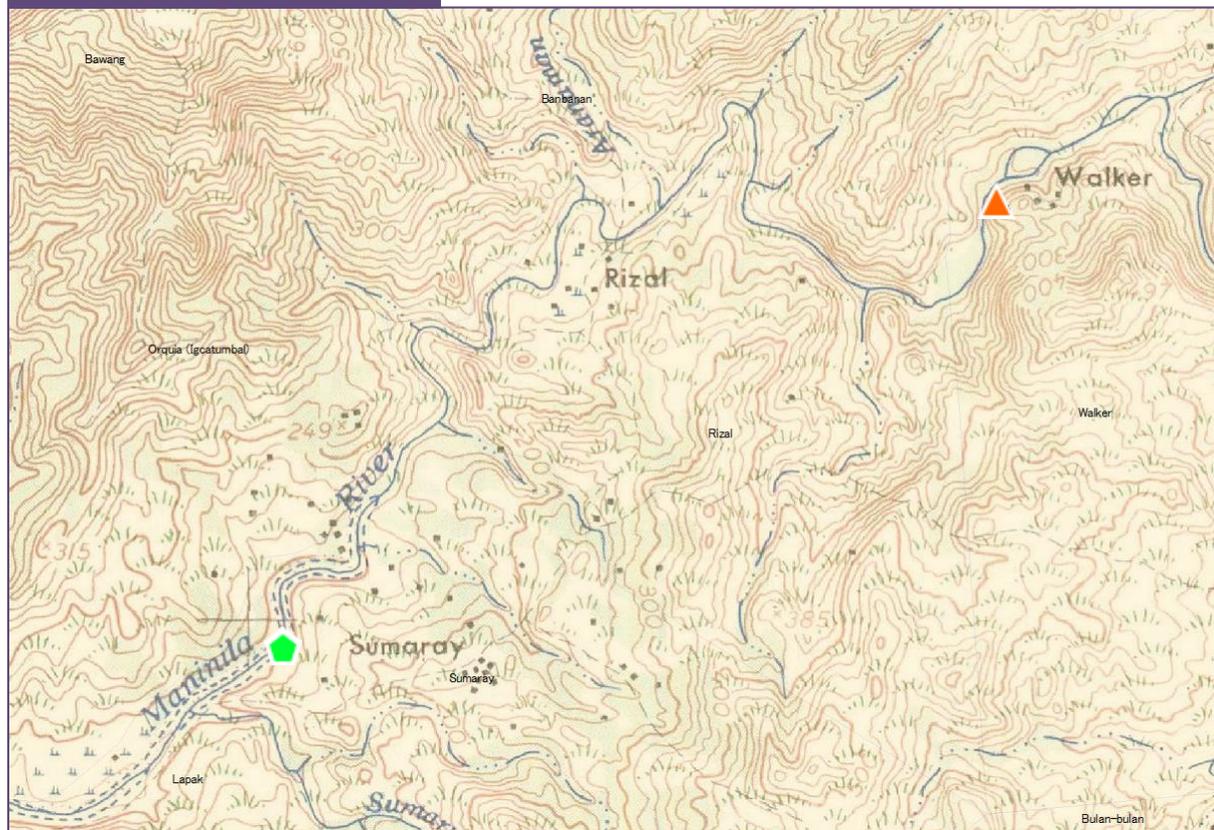
**Catchment Area** : 112.25 km<sup>2</sup>

**Effective Head** : 60m

**Discharge** : 9.6m<sup>3</sup>/s

**Remarks** : In a cascade system

### LOCATION MAP



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### BACKGROUND

- The Hydropower Service Contract (HSC) which previously covered the development of the project was awarded on 23 October 2009 and was eventually terminated on 18 July 2019.
- The HSC was terminated due to the RE Developer's failure to perform its contract obligations such as the on-time implementation of the approved work plan, posting of performance bond and submission of progress reports.
- The Feasibility Study and Outline Engineering Design were undertaken by Vergel<sup>3</sup> Consult on April 2010. The Detailed Engineering Design was done on December 2012.
- The RE Developer commissioned Cosmic Management and Technologies, Inc. for the conduct of Due Diligence Study which was completed on July 2015.

