

# Project Factsheet #1



## Key Project Information

This factsheet provides key project information on the Tina River Hydropower Development Project.



### Dam

71.5m dam (from the foundation), located on the Tina River approximately 11.7 km upstream from the Tina River, the point at which the river then becomes the Ngalimbiu River.



### Tunnel

An approximately 3.3m diameter, 3.3km long headrace tunnel to connect the dam to the power house.



### Powerhouse

It will be equipped with 3 turbine/generator units, each with a capacity of 5MW and is located about 5.4km downstream from the dam.



### Transmission lines

Dual 66 kV transmission lines in a 50 m corridor from Managikiki Village to the Black Post Turnoff, as well as transmission line route from Black Post Road to the existing Lungga Power Station.



### Road

Construction of permanent and temporary access roads to the powerhouse, dam, intake portal, dam base, mini-hydro, quarries, and Black Post Road reserve, amounting to a total of approximately 21.5 km.



### Staff and Workers Accommodation

Workers' camps will be located approximately four kilometres south of the Black Post Junction turn off.



### Site offices and ancillary facilities

Consist of site offices, stores, batch plant, crushing areas and pug mill, fly ash warehouse, and explosives storage facilities.