

Pantabangan Hydropower Project, Philippines

Client

First Gen.

Project

Dam safety audit of the 132 m high main zoned earth fill embankment with inclined core and 102 m high secondary embankment with radial gated ogee crested spillway (3 - 8 m x 10 m gates), chute and flip bucket, 100 MW surface power station, 3,000 million m³ storage.

Included were the Masiway Re-regulation Dam (25 m high zoned earth fill with central core, 12 MW surface power station and gated spillway (3 radials 11 m x 8.8 m), Canili zoned earth fill division dam (72 m high); and Diayo zoned earthfill diversion dam (64 m high)

Services provided

- Dam safety audit
- Flood hydrology and PMF review.



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