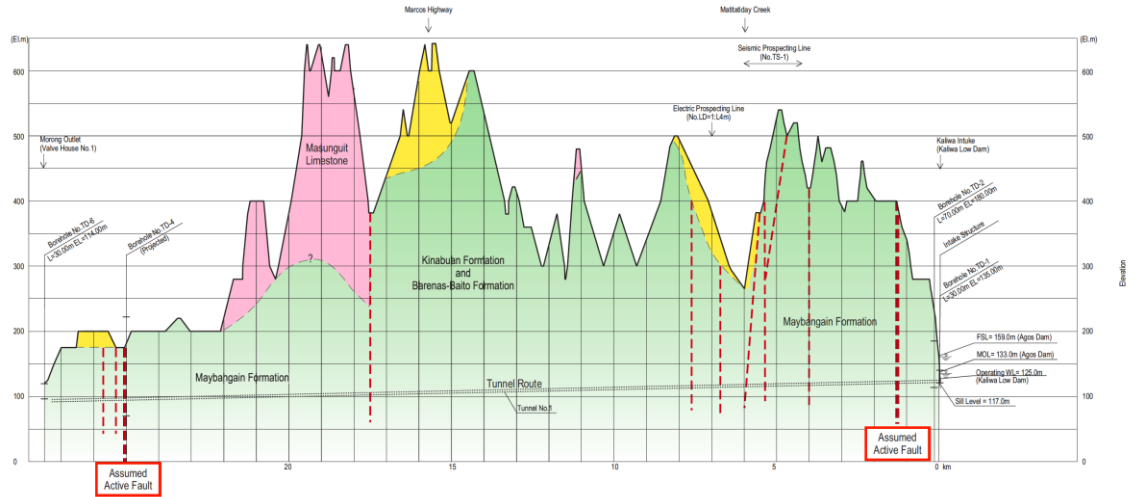


Project identification

# New Centennial Water Source Project

Type of project

Water Transport Tunnel



Client  
RebelGroup/Royal HaskoningDHV

In co-operation with

Project assignment  
Feasibility study headrace tunnels

Country  
Philippines

Location  
Manila

Project duration  
2014

Project phase  
Pre-tender

Construction cost  
not disclosed  
(excl. VAT)

Consultancy fee  
€ 18.000,-  
(excl. VAT)

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Project identification

# New Centennial Water Source Project

Type of project

Water Transport Tunnel

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Project description

In the Philippines new hydropower plants are under investigation, like in many other upcoming countries in Asia and Africa. The New Centennial Water Source Project is a hydropower project in the mountains near Manila, the capital of the Philippines. The project consists of two dams, a headrace tunnel of approximately 27 km and a powerhouse.

Scope of work

The client needed a specialized consultant for the study regarding the headrace tunnels. TEC was assigned by Royal HaskoningDHV to undertake a feasibility study for the tunnels. The task includes the assessment of the technical feasibility of the tunnels, including the selection of excavation method (TBM or Drill&Blast) and type of TBM. TEC also produced the draft project planning and an estimation of the construction costs.