

PROJECT PROFILE

DAM DESIGN AND CONSTRUCTION MANAGEMENT

HUEY NAKING SEDIMENT MANAGEMENT DAM Phonsavan Copper-gold Project Phu Bia Mining Company – Lao PDR

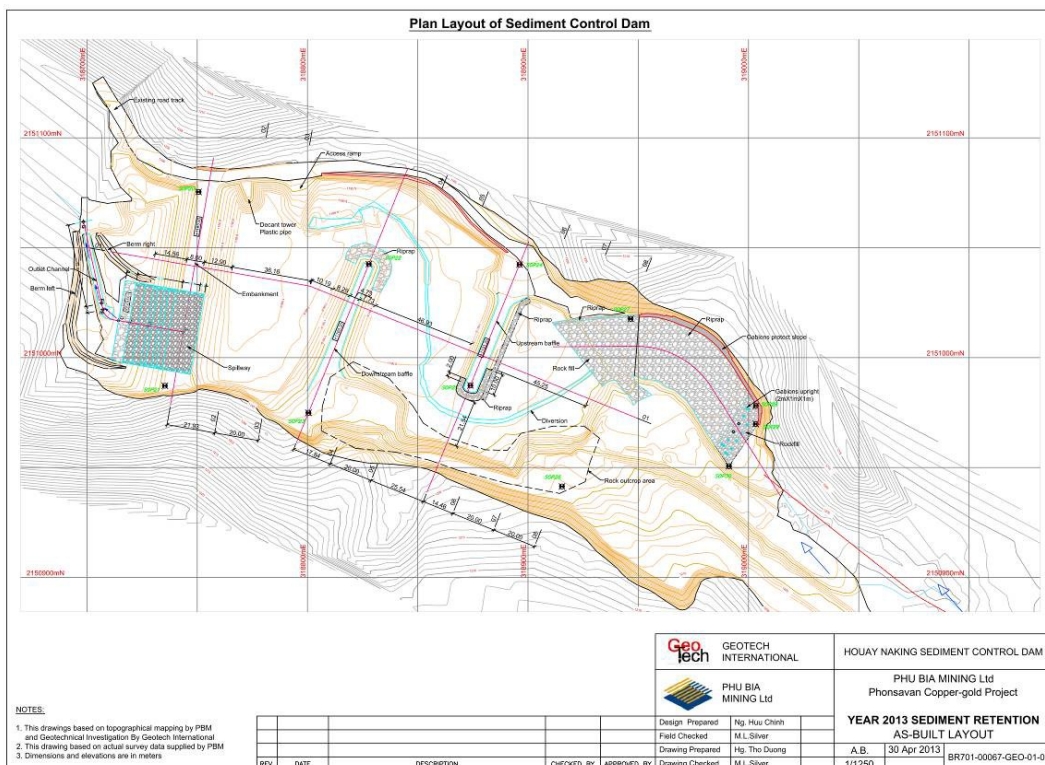
The Project

Geotech International provided construction Quality Control, Quality Assurance management and dam safety instrumentation for the construction, impoundment and initial operation of the Houay Sediment Management Dam in Northeast Lao. The purpose of the dam is to control sediment generated by upstream mineral exploration and future mining operations.

The Services Provided

Work included:

- ✓ Provision of senior dam engineering QA inspection staffing
- ✓ Portable QC laboratory and testing
- ✓ Construction analysis and design
- ✓ Dam safety monitoring instrumentation
- ✓ As-built construction drawings
- ✓ Dam safety inspection documentation and services



Plan view of layout of the Houay Naking Sediment Management Dam and Sediment Retention Pond – Lao PDR



Houay Naking Sediment Management Dam and Sediment Retention Pond under construction – Lao PDR



Quality Control laboratory and field testing provided by Geotech International for the construction of the Houay Naking Sediment Management Dam – Lao PDR



Houay Naking Sediment Management Dam and Sediment Retention Pond completed and under full operation – Lao PDR

