

PROJECT DATA SHEET

Project Name : Remedial Work of Substructures and River Bank Protection on Bridges 1104 and 1068

Project no. : 9361

Country :

Malaysia

State / Region :

Selangor Darul Ehsan

Client :

Keretapi Tanah Melayu Berhad

No. of Professional Staff Involved :

6

No. Of Professional Man- Months :

12

Approximate Value of Project :

RM 4 million

Start Date :

June 2005

Completion Date :

December 2006



Associate firms (if any) :

Description of Project and Services Provided:

This project comprised the detailed engineering design for sub-structure rehabilitation works on rail Bridge No. 1104 across Sg. Semenyih and No. 1068 across Sg. Langat. The substructure for the bridges is scoured to 30m, due to sand downstream activity sometime in the 1990's.

Services:

- Hydrological and hydraulic modeling
- Geotechnical and foundation studies
- Detail Design of river protection works
- Supervision and coordination of soil investigation works and detail topographical survey
- Site supervision and contract administration during construction
- Preparation of quantities, tender documents and contract documents.