


PROJECT DATA SHEET

Project Name : Kuala Lumpur International Airport - Bulk Earthworks and Drainage

Project no. : 9100

Country :	State / Region :	Client :
Malaysia	Selangor Darul Ehsan / Sepang	Kuala Lumpur International Airport Berhad
No. of Professional Staff Involved :		
80		
No. Of Professional Man-Months :		
1500		
Approximate Value of Project :		
RM 9 billion		
Start Date :		
December 1993		
Completion Date :		
January 1998		
Associate firms (if any) : Sir William Halcrow and Partners (Malaysia) Ltd		

Description of Project and Services Provided:

Kuala Lumpur International Airport (KLIA) was constructed on a designated site at Sepang some 50 km south of Kuala Lumpur. The works for the Phase 1 was developed an airport capable of handling 25 million passengers per annum it would consist of two runways, parallel taxiways, aprons, a main passenger terminal, a satellite terminal building and essential landside and airside support facilities.

Also included in the first phase development would other be necessary utilities, perimeter road around the airport together with their associated interchanges and structures, and landside road with rail systems connecting into the main access links.

Services:

- The detailed design of the bulk earthworks for the phase one development of the airport.
- The detailed design of the main drainage works within the airport together with three balancing ponds where discharge will be controlled into the Sungai Labu and Sungai Sepang Kecil.
- The detailed design of river improvements as required to the Sungai Sepang Kecil.
- The preliminary design of the horizontal geometry and vertical profile of the airside operational surface.
- The preliminary design of the horizontal geometry and vertical profile of all landside roads.