

Client
Resorts World Bhd
Architect
CWW Chartered Architects
Consulting Engineers
(Civil and Structural Engineering)
Arup Jururunding Sdn Bhd
Project Cost
RM 300 million
Completion Date
December 1997

Highlands Hotel and Car Park 4 Genting Highlands



This massive 28-storey building houses a 1000-room hotel and 12 storeys of car parks and staff quarters on the lower floors.

The site is entirely on a steep slope at the peak of the mountain. As such, the safety features of the foundations and slope stability were of paramount importance.

The foundations consist of 2.6m diameter hand dug caissons socketed into sound bedrock. The cut slope, 40m high and 330m long, is retained by 2 levels of reinforced concrete caisson walls tied by inclined prestressed ground anchors socketed into bedrock.

