



泰昇地基
TYSAN FOUNDATION

The Chinese University of Hong Kong Minipiling, Slope Works and Footings

Project : Centralized Science Laboratories,
The Chinese University of Hong Kong

Client : The Chinese University of Hong Kong

Architect : RMJM Hong Kong Limited

Engineer : Fugro (Hong Kong) Limited

Construction Period: July 2003 to July 2004

Location : Campus of The Chinese University of
Hong Kong

香港中文大學 迷你樁、斜坡工程及地腳

工 程 : 香港中文大學實驗室集中處

客 戶 : 香港中文大學

建 築 師 : 羅麥莊馬香港有限公司

工 程 師 : 輝固(香港)有限公司

施 工 期 : 2003年7月至2004年7月

位 置 : 香港中文大學校園



香港中文大學 迷你樁、斜坡工程及地腳

此項工程是為擬興建之建築物建造迷你樁及地腳。建造之迷你樁包括不同深度的 175 支直樁及 48 支斜樁。由於建造樁柱之位置處於有達 80 度傾斜之斜坡上，工程難度極高，所以必須建造穩固的木製工作台以便施工。同時進行的還有穩固危險斜坡及建造護土牆之工程。

The Chinese University of Hong Kong Minipiling, Slope Works and Footings

This project was to construct foundation for the proposed building comprising minipiles and footings. Minipiles consisted of 175 vertical and 48 Nos. raking piles of various depths. It was extremely difficult to construct these piles as all of them were located on very steep slopes up to 80° incline with the need of constructing stable temporary timber working platforms. Also stabilization of dangerous slopes and construction of earth retaining walls were carried out at this site.

