



泰昇地基
TYSAN FOUNDATION

42 Stubbs Road Bored Piling and Slope Stabilization Works

Project : Foundation Works at 42 Stubbs Road
Client : Hang Lung Project Management Ltd
Architect : Dennis Lau & Ng Chun Man Architects
& Engineers (HK) Ltd
Engineer : Maunsell Consultants Asia Limited
Construction Period : January 1997 to September 1998
Location : 42 Stubbs Road Hong Kong IL 8870

司徒拔道42號 鑽孔樁及斜坡穩固工程

工 程 : 司徒拔道42號地基工程
客 戶 : 恆隆工程策劃有限公司
建 築 師 : 劉榮廣伍振民建築師事務所
(香港)有限公司
工 程 師 : 茂盛(亞洲)工程顧問
有限公司
施 工 期 : 1997年1月至1998年9月
位 置 : 香港司徒拔道42號 IL8870地段



司徒拔道42號 鑽孔樁及斜坡穩固工程

這項工程是為一座超過60層高之樓宇及平台建造17支1.8米直徑之擋土鑽孔樁及44支直徑由1.8米至2.3米之地基鑽孔樁。而在極之傾斜之土地上建造樁柱，是要使用一個臨時以鋼造的寬大平台。由於擬興建之樓宇極高，在建造之高峰期，曾使用6部反循環系統鑽孔機進行建造平均深達20米（最深26米）之石孔，工程亦包括一些小型道路維修工程及建造泥釘以穩固斜坡。

42 Stubbs Road Bored Piling and Slope Stabilization Works

This project involved the construction of 17 bored pile walls of 1.8M in diameter and 44 foundation bored piles ranging from 1.8M to 2.3M in diameter for one tower block of over 60 storeys and podium. The piles were constructed in a very steep inclined ground using a massive temporary steel platform. Due to the height of the proposed building, very deep rock sockets averaging 20M (maximum 26M) were carried out using 6 RCD at peak. Also included were some minor road works and slope stabilization works involving soil nails.

