



Contract No. HY/99/18 - Castle Peak Road Improvement

Our ref.: HY/99/18/M45/100/30/4927

Your ref.:

Date: 4 Sept. 2002

Mouchel Halcrow JV  
CRE Site Office  
Tsuen Wan, N.T.  
Hong Kong

Attn: Mr. Jeff Yu

Dear Sir,

**Castle Peak Road Improvement**  
**Between Sham Tseng & Ka Loon Tsuen, Tsuen Wan**  
**Contract No. HY/99/18**  
**Environmental Permits EP-93/2001 and EP-94/2001: Response to EPD's Comments**  
**Regarding the Portable Noise Barriers**

Referring to EPD's letter ref. (30) in An(2) to EP2/N2/C/30 III, dated 2 September 2002, we respond in the same sequence as the comments. These answers are intended to clarify our proposal, which has already been submitted. We believe that there should be no need to resubmit the noise barrier proposal since there are no changes.

***Paragraph 2 – Module Height:***

We confirm that the height of each barrier module has been increased from 2m to 3.6m. We also acknowledge that the height of a module on its own may not be sufficient for all situations. As indicated in Paragraph 3 below, the modules will be used in combination with containers, where necessary to satisfy specific site situations. In the case of Hong Kong Garden Block 1, the barrier modules will be combined with a layer of containers or will be replaced by containers stacked two (2) high as necessary to satisfy the noise mitigation requirements.

Page 1 of 2



Maeda Corporation Rooms 1601-1605 New East Ocean Centre,  
9 Science Museum Road, T.S.T., East, Kowloon, Hong Kong.  
Telephone: 2369 9267 Facsimile: 2724 4046 Telex: 54311 MAEDA HX  
Site Office - Telephone: 2491 7100 Facsimile: 2491 9678  
E-mail address: hy9918@maeda.com.hk





**MAEDA**

**Contract No. HY/99/18 - Castle Peak Road Improvement**

Our ref.: HY/99/18/M45/100/30/4927

***Paragraph 3 – Structural Stability:***

Containers can easily be stacked on top of each other in a stable configuration. Alternatively, if the barriers are mounted on containers, appropriate fixing methods will be used to ensure the structural stability of the combined barrier structure.

The exact configuration of modules used will depend on the circumstances and relative orientation of the noise receiver and the noise generator.

***Paragraph 4 – Length of the Barrier:***

As indicated above, the noise barrier panels are simply modules. They can be used in combination with other modules, or positioned in a specific orientation, to suit specific site conditions. Therefore, the requirements of Section 7.3.3 of the 1996 EIA Report would be satisfied.

Here, we note that the barriers may curve around the noise source, instead of requiring a five times (5x) width to height ratio. The objective is to prevent noise from passing around the edges of the barrier to transmit in the direction of the sound receiver.

Yours faithfully,  
For and on behalf of  
Maeda Corporation

Derek Elliott  
Site Agent

DJE/CFK/mc

cc.: Ms. Jacquelyn Anderson (Hyder)  
Mr. Sam Tsoi (OAP)

Page 2 of 2



Maeda Corporation Rooms 1601-1605 New East Ocean Centre,  
9 Science Museum Road, T.S.T., East, Kowloon, Hong Kong.  
Telephone: 2369 9267 Facsimile: 2724 4046 Telex: 54311 MAEDA HX  
Site Office - Telephone: 2491 7100 Facsimile: 2491 9678  
E-mail address: h2004@maeda.com





R.00: 03419  
- 9 SEP 2002  
BY FILE

安誠工程顧問有限公司  
香港灣仔  
英皇道979號  
太古坊  
常盛大廈三樓

Hyder Consulting Limited  
3/F Somerset House  
Taikoo Place  
979 King's Road  
Quarry Bay, Hong Kong

電話: (852) 2911 2233  
圖文傳真: (852) 2805 5028  
電子郵箱: hyder@hyder.com.hk  
網址: www.hyder-consulting.com

Tel : (852) 2911 2233  
Fax : (852) 2805 5028  
Email: hyder@hyder.com.hk  
Web Site: www.hyder-consulting.com

Hyder Consulting Limited is incorporated in Hong Kong with limited liability.  
COI Number 126012

9 September 2002

**BY MAIL & FAX (2417 0134)**

Mouchel Halcrow JV  
12/F MLC Tower  
248 Queen's Road East  
Wanchai  
Hong Kong

Your Ref: HY/99/18/C20/400.001-1667  
Our Ref: 910-05/E02-56929

For attention of: Mr Jeff Yu

Dear Mr Yu

Contract HY/99/18  
Castle Peak Road Improvement between Sham Tseng and Ka Loon Tsuen,  
Tsuen Wan - Proposal for Portable Noise Barriers

Further to Maeda's submission (Ref HY/99/18/M45/100/30/4927) to yourself and copied to us we would like to advise that we have no further comment on the above captioned documents and their responses to EPD's comments.

Yours sincerely

Jacquelyn Anderson  
Project Manager  
HYDER CONSULTING LIMITED

JAL/KY/ml

