

**Legislative Council Panel on Transport  
Subcommittee on matters relating to railways**

**Report on noise monitoring  
of Ma On Shan Rail at the section near Shatin Park**

Purpose

This paper aims to report to Members the noise monitoring of Ma On Shan Rail (“MOS Rail”) by the Kowloon-Canton Railway Corporation (“KCRC”) at the section near Shatin Park after completion of the additional two-metre visual barriers thereat.

Background

2. KCRC last reported the noise monitoring of MOS Rail to the Subcommittee on Matters Relating to Railways at its meeting on 4 March 2005. While the results of the noise monitoring had indicated that the noise levels of MOS Rail were consistently within the statutory limit, some Members were concerned about the noise level measured at Iris Garden of Shatin Park. The statutory noise limit for that section is 60dB(A)\*, and the noise level measured thereat was 56dB(A) in January 2005. KCRC has indicated that additional measures had been implemented. These include application of rail grinding and installation of 2-metre visual barriers near Shatin Park. It was agreed that the Corporation would report to Members the noise situation after completion of the visual barriers.

Latest Position

3. After the smooth completion of the works of the visual barriers in August 2005 and the effect of rail grinding had manifested, noise measurements were taken at two different blocks of Shatin Park. Results indicate a general reduction of 2-3dB(A) at the measured locations as compared with those taken in January 2005. Details are as follows:

<b>Location**</b>	<b>Statutory Limit</b>	<b>Jan 2005</b>	<b>Aug 2005</b>
Ashley Garden	60dB(A)	52dB(A)	50dB(A)
Iris Garden	60dB(A)	56dB(A)	53dB(A)

\* According to the Technical Memorandum of the Noise Control Ordinance, the Acceptable Noise Levels of most of the areas along the MOS Rail during the period from 11.00 pm to 7.00 am on the following day are either 55 dB(A) or 60 dB(A), averaging over intervals of 30 minutes.

\*\* All measurements were taken at rooftop.

4. As mentioned above, while the statutory limit for the area of Shatin Park is 60dB(A), the noise level measured at Iris Garden of Shatin Park has been brought down to 53dB(A), which is well below the statutory limit.

Kowloon-Canton Railway Corporation  
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