



## **CHINA HONG KONG PERMANENT WAY SOCIETY LIMITED**

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### **Technical Talk :**

### **Ma On Shan Rail – The challenges of approaching practical limits in the reduction of wayside operational noise**

**By Mr. Alan Crockett**

**Monday 17<sup>th</sup> January 2005**

Mr. Alan Crockett, Director of Wilson, Crockett & Associates, Limited, will address issues related to achieving the maximum possible reduction in wayside noise from trains operating at grade or on elevated structures.

Mr. Crockett has been system wide noise consultant to KCRC since the Concept Design Phase of West Rail, and will review the development of unprecedented wayside noise control efforts taken by the Corporation beginning with train operations without noise mitigation measures deployed, and leading to the latest installations and measures applied to Ma On Shan Rail, which approach the limits of what can be achieved in practice.

Discussion will be orientated towards the implications regarding the extent to which the Property must become involved in the development of emerging technologies and the coordination efforts required between the Property, the Designer, the Contractor, Operations and Maintenance and the Approving Authorities, in order to achieve maximum noise reduction.

**Venue** : 9/F Staff Restaurant, City University, Kowloon Tong

**Date** : Monday 17<sup>th</sup> January 2005

**Time** : 6:00 pm for a prompt start at 6:30 pm

Richard Keefe  
Secretary, CHPWS