

政府總部
運輸及房屋局
運輸科



Transport and
Housing Bureau
Government Secretariat
Transport Branch

香港添馬添美道 2 號
政府總部東翼

East Wing, Central Government Offices,
2 Tim Mei Avenue,
Tamar, Hong Kong

本局檔號 Our Ref.

電話 Tel.: 3509 8178

來函檔號 Your Ref. CB4/PL/TP

傳真 Fax.: 2136 8016

Secretary General
Legislative Council Secretariat
Legislative Council Complex
1 Legislative Council Road
Hong Kong
(Attn: Miss Joyce CHING)

By fax and email

(Fax no.: 2840 0716)

5 November 2018

Dear Miss CHING,

**Request to the Government for Further Information on
Water Seepage at the Hong Kong Section of
the Guangzhou-Shenzhen-Hong Kong Express Rail Link**

We refer to your letter dated 12 September 2018, enclosing a joint letter from Hon Jeremy TAM, Hon Alvin YEUNG, Hon Tanya CHAN and Hon KWOK Ka-ki dated 11 September addressed to Hon Frankie YICK Chi-ming, the Chairman of the Legislative Council Panel on Transport, requesting the Government's written response to the captioned subject. Our reply is as follows.

As pointed out in our reply dated 30 August to the Secretariat, through regular on-site inspections, the Highways Department ("HyD") and its Monitoring & Verification Consultant ("M&V Consultant") have been aware of instances of water seepage at certain locations in the tunnel of the Hong Kong Section of the Guangzhou-Shenzhen-Hong Kong Express Rail Link ("XRL") and the West Kowloon Station ("WKS") since 2014. The HyD has urged the MTR Corporation Limited ("MTRCL") to carry out remedial works, and the MTRCL has progressively carried grouting works to improve the situation. Both the tunnel and the WKS have drainage systems, which can collect and discharge ground water that may seep in using pumping devices.

On 29 August, the Hong Kong Observatory issued amber and red rainstorm warnings, and there was torrential rain in many areas of Hong Kong. The HyD received a report from the MTRCL stating that there was back flow of

rainwater which resulted in accumulation of water in the XRL's Shek Kong Depot and a section of the southern tunnel of the Shek Kong Emergency Rescue Siding ("ERS"). The MTRCL's works staff immediately discharged the water. As the monitoring system detected anomalies in the circuit system of the track concerned, works staff carried out inspections at once. After conducting detailed examination of the relevant equipment, the maintenance personnel replaced some spare parts of the equipment concerned. The MTRCL has confirmed that the incident will not affect the commissioning date. On the morning of 30 August 2018 and in the small hours of 31 August 2018, the HyD also deployed staff to carry out inspections on the Shek Kong Stabling Sidings and the relevant southern tunnel section of the Shek Kong ERS respectively, and instances of flooding were not found. On the morning of 17 September 2018, after Super Typhoon Mangkhut passed Hong Kong, the HyD also deployed staff to carry out inspections on the WKS and the Shek Kong Stabling Sidings, and instances of flooding were also not found.

According to the assessment of the HyD and its M&V Consultant, the above incident will not affect the safe operation of the railway.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'Leo LI', written in a cursive style.

(Leo LI)

for Secretary for Transport and Housing

c.c.:

Railway Development Office of the Highways Department

(Attn: Mr NGAI Hon-wah)

Fax No.: 2714 5297

MTR Corporation Limited

(Attn: Mr TANG Pak-hung)

Fax No.: 2208 3208