

Information Provided by MTRC (in blue) on 20 October 2022:

1. Alignment of LMCSL with vertical and horizontal profile in CAD/DGN format
 Soft copy provided via MTR FileExpress on 18 Oct 2022
2. Confirmation on speed profile of LMCSL between Lok Ma Chau Station and Sheung Shui Station as presented in **Appendix 7.2** of the approved EIA Report (refer to attached Appendix B).
 Speed profile as presented in Appendix 7.2 is valid.
3. Train type, number of cars for 1-train and operating schedule including mainline and sidings per hour per direction for LMCSL between Lok Ma Chau Station and Sheung Shui Station.
 Current : 9 cars
 In the past operating schedule : From Sheung Shui Station to LoK Ma Chau Station is around 6 trains (12 cars) per hour (peak hour) .
4. Noise data for A/C units atop of the train operating at LMCSL (i.e., Lmax at viaduct for running train, Lmax at station for running train and Sound Power Level (SWL) at station for each A/C unit of station train). For source term, it is recommend to make reference to the data of existing train types, e.g. Rotem (SCL EIA).
5. Established Sound Exposure Level (SEL) for train operating at LMCSL.
 For source term, it is recommend to make reference to the data of existing train types, e.g. Rotem (SCL EIA).
6. Established spectrum/data of Line Source Response (LSR) and Force Density Level (FDL) for LMCSL.
 LSR/FDL data of LMCSL are not available
7. Geological profile / Ground profile for LMCSL (i.e., vertical level of track and tunnel in mPD, level of rockhead and rock bed, etc.) in CAD/DGN format.
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8. The current train frequency per 30min per direction for 9 cars between Sheung Shui Station and Lok Ma Chau Station.

	Weekdays Morning Peak Hours	Weekdays Evening Peak Hours	Weekdays Non-peak Hours	Saturdays	Sundays and Public Holidays
Train frequency per 30 mins per direction	2.5	3.2	2.1-2.5	2.1-2.5	2.1-2.5

Note: The above figure is derived from the average train frequency of “Admiralty-Lok Ma Chau” from the following MTR website:

https://www.mtr.com.hk/en/customer/services/train_service_index.html#1