

Appendix 4-7D
Cumulative Noise Levels Due to Industrial Noise
Sources and Existing Pumping Station

Appendix 4-7D Cumulative Noise Levels Due to Industrial Noise Sources, and Existing Floodwater Pumping Station

To be conservative, cumulative noise level due to the pumping stations and the identified fixed noise sources at the representative NSR locations, are also summarised in the below table.

Cumulative Noise Level Due to Operation of the Pumping Station and the Identified Fixed Noise Source

| NSR ID | Noise Level Due to Chuk Yuen Floodwater Pumping Station, dB(A) ** | Noise Level Due to Fixed Noise Source, dB(A) *** | Cumulative Noise Level, dB(A) | Noise Criteria, dB(A) |
|---------|---|--|-------------------------------|-----------------------|
| | A | B | A+B | |
| Nind-4 | 35 | * | * | 55 |
| Nind-3A | 29 | 52 | 52 | 55 |

Remark:

- * The concerned NSR is outside 300m study radius from the fixed noise sources. Thus, it is not assessed further.
- ** Estimated noise level due to the existing Chuk Yuen Floodwater Pumping Station as presented in **Table 4-15** of the main text of this EIA Report.
- *** Estimated noise level due to identified fixed noise sources as presented in **Appendix 4-7B**.

Based on the results, the estimated cumulative noise levels can comply with the relevant noise criteria specified in **Table 4-3** of this EIA Report. Therefore, no unacceptable industrial noise impact is anticipated.