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8 September 2021

Clerk to Public Works Subcommittee
Legislative Council Secretariat
Legislative Council Complex
1 Legislative Council Road, Central
Hong Kong
(Attn: Ms. Connie Ho)

Dear Ms. Ho,

Public Works Subcommittee of the Legislative Council
West New Territories Landfill Extension
– Supplementary Information

The information requested by Hon Holden CHOW Ho-ding in his letter of 24 March 2021 to the Chairman of the Public Works Sub-committee of the Legislative Council is provided at Enclosure.

Yours sincerely,

(Andy CHAN)

for Director of Environmental Protection

**Information Requested by Hon Holden CHOW Ho-ding in His Letter
of 24 March 2021 to the Chairman of the Public Works Subcommittee of
the Legislative Council**

West New Territories Landfill Extension – Supplementary Information

The site formation works for the proposed WENT Landfill Extension include blasting, excavation, slope stabilisation, landscaped earth bund, etc. It is anticipated that certain amount of excavated materials, including soil and rocks, will be generated from the blasting and excavation processes. We will use some of the soil to cover the waste tipping face on completion of each day's operation to reduce odour emission. Some excavated materials will also be utilised on-site for construction of landscaped earth bund, slope stabilisation, paving of internal haul roads, backfilling of Tsang Kok Stream Outfall to facilitate the connection of two sections of widened Nim Wan Road in the future. Should there be any excess excavated materials, we will consider exporting them to other site formation projects to promote the reuse of these resources. We will also consider to supply the materials to the local market, which can help provide a stable supply and thus the price of aggregates in the local market. This will also generate revenue for the Government.

We anticipate that some of the excavated materials to be generated from the proposed extension works are of high quality granite, which, upon proper treatment, can be used as building materials with market value, such as aggregates for concrete. According to the latest statistical report of May 2021 issued by the Census and Statistics Department, the average wholesale price of aggregates is \$106 per tonne. Since the proposed extension works have yet to commence, we are unable to have a meaningful estimate on the quantity and quality of the excavated materials to be generated from the project. Nevertheless, we would incorporate appropriate clauses in the works contract to allow the contractor to sell the surplus excavated materials and share the associated revenue with the Government. Regarding the financial arrangement, the revenue so generated would be credited to the Treasury but would not make any direct reduction to the capital cost of the project.

**Environmental Protection Department
September 2021**