

FORM 5
ENVIRONMENTAL IMPACT ASSESSMENT ORDINANCE
(CHAPTER 499)
SECTION 13(1)

Application for Variation of an Environmental Permit

PART A PREVIOUS APPLICATIONS

No previous application for variation of an environmental permit.

The environmental permit was previously amended.

Application No. : VEP-607/2021

PART B DETAILS OF APPLICANT

B1. Name : (person or company)
Civil Engineering and Development Department

[Note : In accordance with section 13(1) of the Ordinance, the person holding an environmental permit or a person who assumes responsibility for the designated project may apply for variation of the environmental permit.]

B2. Business Registration No. : [REDACTED]
(if applicable)

B3. Correspondence Address :
[REDACTED]

B4. Name of Contact Person : [REDACTED]

B5. Position of Contact Person : [REDACTED]

B6. Telephone No. : [REDACTED]

B7. Fax No. : [REDACTED]

B8. E-mail Address : (if any) [REDACTED]

PART C DETAILS OF CURRENT ENVIRONMENTAL PERMIT

C1. Name of the Current Environmental Permit Holder :
Civil Engineering and Development Department

C2. Application No. of the Current Environmental Permit : VEP-607/2021 (EP-210/2005/E)

C3. The Current Environmental Permit was Issued in : month / year
1 | 2 | 2 | 0 | 2 | 1

Important Notes : Please submit the application together with

- (a) 3 copies of this completed form; and
- (b) appropriate fee as stipulated in the Environmental Impact Assessment (Fees) Regulation

to the Environmental Protection Department at the following address :

The EIA Ordinance Register Office,
27th floor, Southorn Centre, 130 Hennessy Road,
Wan Chai, Hong Kong.

Tick (✓) the appropriate box
EPD185



PART D

PROPOSED VARIATIONS TO THE CONDITIONS IN CURRENT ENVIRONMENTAL PERMIT

D1 Condition(s) in the Current Environmental Permit	D2 Proposed Variation(s)	D3 Reasons for Variation(s)	D4 Describe the environmental changes arising from the proposed variation(s) :	D5 Describe how the environment and the community might be affected by the proposed variation(s)	D6 Describe how and to what extent the environmental performance requirements set out in the EIA report previously approved or project profile previously submitted for this project may be affected :	D7 Describe any additional measures proposed to eliminate, reduce or control any adverse environmental impact arising from the proposed variation(s) and to meet the requirements in the Technical Memorandum on Environmental Impact Assessment Process :
<p>Item 2 under Scale and Scope of Designated Project, Part B</p> <p>2. stockpiling of 4.2 million m³ of public fill;</p>	<p>Item 2 under Scale and Scope of Designated Project, Part B</p> <p>2. stockpiling of 6.3 million m³ of public fill;</p>	<p>With the public fill intake from the fill bank by local reclamation projects including the Three-runway System of the Hong Kong International Airport to be completed gradually, there is a potential shortfall of public fill demand in the coming years. Based on the current public fill generation forecast, there is a need to increase the maximum stockpiling height and capacity in order to cope with the potential increase in need for temporary stockpiling public fill generated from the construction industry in Hong Kong. The additional stockpiling capacity is required until the commencement of major reclamation projects in future.</p>	<p>Potential environmental impacts associated with the proposed extended TMFB operation, including air quality, noise, water quality and waste management, have been reviewed. No adverse environmental impacts are anticipated due to the proposed extended TMFB operation.</p>	<p>To verify no adverse impact on the environment and the community, the potential environmental impacts due to the proposed extended TMFB operation (including air quality, noise, water quality and waste management) have been reviewed and are concluded to be in compliance with the relevant environmental standards set out in the Project Profile and the Technical Memorandum on EIA Process. Please refer to the associated VEP supporting document for details.</p>	<p>The environmental performance requirements set out in the Project Profile will not be exceeded or violated. Please refer to the associated VEP supporting document for details.</p>	<p>No additional measures are required.</p>
<p>Condition 3.2</p> <p>The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD. From 1 January 2014, a minimum of 3.2 hectares of stockpile area shall be covered with no less than 50mm thick gravel at the designated location (as indicated in Figure 2).</p>	<p>Condition 3.2</p> <p>The maximum stockpiling height at the fill bank shall be limited to a maximum of +65.2mPD. A minimum of 3.2 hectares of stockpile area shall be covered with no less than 50mm thick gravel at the designated location (as indicated in Figure 2).</p>	<p>With the public fill intake from the fill bank by local reclamation projects including the Three-runway System of the Hong Kong International Airport to be completed gradually, there is a potential shortfall of public fill demand in the coming years. Based on the current public fill generation forecast, there is a need to increase the maximum stockpiling height</p>				

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		and capacity in order to cope with the potential increase in need for temporary stockpiling public fill generated from the construction industry in Hong Kong. The additional stockpiling capacity is required until the commencement of major reclamation projects in future.				
<p>Condition 3.21</p> <p>The Project shall be fully decommissioned by 31 December 2023, unless otherwise approved by the Director upon submission of a detailed proposal demonstrating no worsening of environmental impacts (in particular air quality impact) due to the Project on the sensitive receivers nearby.</p>	<p>Condition 3.21</p> <p>The Project shall fully implement the mitigation measures as recommended in the VEP application document, and report the status of Project operation, implementation of these mitigation measures, and the stockpiling status in the monthly EM&A Report submitted under Condition 4.6 of this environmental permit.</p>	<p>Extension of public fill bank operation at Tuen Mun Area 38 up to 2028 in order to meet current envisaged need for temporary stockpiling public fill generated from the construction industry in Hong Kong.</p>				
<p>Condition 3.22</p> <p>The Permit Holder shall deposit with the Director 3 copies of layout plans at a scale 1 to 1000 or other scale as agreed by Director, certified by the ET Leader and verified by the IEC, the details and exact location of the stockpiling and haul road sections as described in the following conditions of this Permit:</p> <p>a) Conditions 3.2 and 3.4(a) - at least one month before 1 January 2014; and</p>	Propose to delete	<p>The layout plans for the details and exact location of the stockpiling and haul road sections, as described in Conditions 3.2, 3.4(a) and 3.4(b), have been deposited to EPD within the timeframes listed in Condition 3.22 under the current EP (i.e. EP-210/2005/E). The mitigation measures in Conditions 3.2, 3.4(a) and 3.4(b) will also continue to be carried out and followed through the proposed extended period of TMFB as</p>				

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b) Condition 3.4(b) - at least one month before 1 January 2019.		part of the ongoing EM&A programme. Hence, it is proposed to remove Condition 3.22 of the current EP (i.e. EP-210/2005/E).				
<p>Condition 3.29</p> <p><u>Submission of Air Quality Management Plan</u></p> <p>From date of issue of this Permit to the date of decommissioning of this project, an annual Air Quality Management plan (AQMP) shall be submitted to the Director for approval on or before 1 December every year. The AQMP shall explore any newly proposed arrangements to mitigate air quality impact arising from the Project in addition to those already implementing and describe all existing and newly proposed mitigation measures to be implemented for the project. The AQMP shall include an implementation schedule in table form to clearly list out the newly proposed mitigation measures to be implemented and existing mitigation measures implemented, and the implementation party, location, timing, progress and environmental performance. Any technical constraint that would hinder the implementation of the</p>	Propose to delete	<p>Air quality control measures as recommended in the 2021 ERR and in the latest EP (i.e. EP-210/2005/E) to reduce potential air quality impact on the surrounding; and implementation schedule of air quality mitigation measures in AQMP 2022 will continue to be carried out and followed throughout the proposed extended TMFB operation.</p> <p>The implementation parties and requirements under EP condition 4.1 will continue to be complied with and the EM&A programme will be implemented as set out in the Project Profile (PP) (i.e. PP-236/2005) and the application documents for VEP. Any changes to the programme shall be justified by the ET leader and verified by the IEC as conforming to the information and requirements contained in the aforementioned documents.</p> <p>Since the TMFB will continue to operate in the coming years, the upcoming annual AQMP as required in</p>				

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mitigation measures shall be evaluated and clearly recorded in the AQMP. All mitigation measures recommended and requirements specified in the AQMP and the implementation schedule shall be fully and properly implemented to the satisfaction of the Director.		Condition 3.29 under the current EP (i.e. EP-210/2005/E) are considered not necessary. Nevertheless, the air quality management and mitigation measures for the coming years' operation have been included in the VEP supporting document. In case further extension of TMFB operation years is needed, CEDD will seek approval from EPD.				

PART E DECLARATION BY APPLICANT

E1. I hereby certify that the particulars given above are correct and true to the best of my knowledge and belief. I understand the environmental permit may be suspended, varied or cancelled if any information given above is false, misleading, wrong or incomplete.

[Redacted Signature]

Signature of Applicant

[Redacted Name]

Full Name in Block Letters

[Redacted Position]

Position



on behalf of Civil Engineering and Development Department

Company Name and Chop (as appropriate)

6 December 2023

Date

NOTES :

1. A person who constructs or operates a designated project in Part I of Schedule 2 of the Ordinance or decommissions a designated project listed in Part II of Schedule 2 of the Ordinance without an environmental permit or contrary to the permit conditions commits an offence under the Ordinance and is liable to a maximum fine of \$5,000,000 and to a maximum imprisonment for 2 years.
2. A person for whom a designated project is constructed, operated or decommissioned and who permits the carrying out of the designated project in contravention of the Ordinance commits an offence and is liable to a maximum fine of \$5,000,000 and to a maximum imprisonment for 2 years.