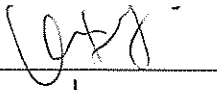



Project Title:
Expansion and Extension of Fill Bank at Tuen Mun Area 38

Environmental Impact Assessment Ordinance (Cap 499)

**Application for Variation of an Environmental Permit
(Application No. VEP-630/2023)**

Record of Consideration

		Signature	Date
Prepared by:	Chloe Fung E(TN)22		<u>27 Dec 2023</u>
Checked by:	Keith LAM Ag. S(TN)2		<u>27 Dec 2023</u>

Application No.	Key Proposed Variation(s)	Reasons for Variation(s)	With reference to section 6.2 of the EIAO-TM, there is no material change to the environmental impact of the project with the mitigation measures in place	The project complies with the requirements described in the EIAO-TM	The Director agreed to amend the environmental permit under s13(5) of the EIAO in consultation with relevant Authorities (Please check the box below)
VEP-630/2023 (Expansion and Extension of Fill Bank at Tuen Mun Area 38)	<ul style="list-style-type: none"> ● Increase the maximum stockpiling capacity (from 4.2 million m³ to 6.3 million m³) (hence, with related increase in stockpiling height (from +40mPD to +65.2mPD)) of the Tuen Mun Fill Bank (TMFB); and ● Extend the operation years of TMFB to beyond 31 December 2023 ● Remove submission requirement of Air Quality Management Plan (AQMP) 	<ul style="list-style-type: none"> ● With local reclamation projects to be completed gradually, there is a potential decrease of public fill demand in the coming years. Based on the current public fill generation forecast, CEDD anticipates that there is a need to increase the maximum stockpiling capacity to cope with the potential transient increase in amount of public fill from construction industry. Thus, additional stockpiling capacity is required until the commencement of major reclamation projects in future. The TMFB will also continue to be operated at the current location before there is any relocation plan and programme subject to the finding of other study. 	<ul style="list-style-type: none"> ● Yes. The VEP supporting document has reviewed key environmental issues including air quality, noise, water quality and waste management, demonstrating no adverse environmental impact arising from the proposed variations with mitigation measures in place. ● On-going EM&A of the TMFB operation found no exceedance of action and limit levels, demonstrating that mitigation measures and good practices currently implemented at TMFB are effective. ● Furthermore, additional mitigation measures for the increase in stockpiling capacity have also been included in the VEP supporting document, including implementation of on-shore power supply for marine vessels, replacement of existing operation trucks to at least EURO VI standard, and watering of additional stockpiling at least once every hour. ● AQMP submission is required under the EP (No. EP-210/2005/E) aiming to explore and implement new measures to mitigate air quality impact arising from the Project. From previous monitoring results, the existing mitigation measures are found to have adequately address the potential environmental impacts. Exploration of new measures, and hence the AQMP, is no longer necessary. EM&A programme will continue to monitor the TMFB operation. In case of exceedance, CEDD will follow up with action according to the Event and Action Plan of the EM&A Programme. ● Besides, the nearest residential sensitive receivers are located at least 2km away from TMFB. There will also be reduction of processing capacity of the Construction and Demolition Material Sorting Facility at TMFB and reduction of the associated overall marine transportation for fill export, while other operation within the TMFB remains essentially unchanged. ● The above said, with mitigation measures in place, no adverse environmental impact is anticipated to arise from the proposed variations of extension of operation years and increase in stockpiling capacity of the TMFB. 	Yes	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> EPD/ Environmental Assessment <input checked="" type="checkbox"/> EPD/Air <input checked="" type="checkbox"/> EPD/Noise <input checked="" type="checkbox"/> EPD/Water <input checked="" type="checkbox"/> EPD/Waste <input type="checkbox"/> EPD/Sewerage <input type="checkbox"/> EPD/Hazard <input type="checkbox"/> EPD/Landfill Gas <input type="checkbox"/> AFCD <input type="checkbox"/> CAD <input type="checkbox"/> DoH <input type="checkbox"/> DSD <input type="checkbox"/> EMSD <input type="checkbox"/> FEHD <input type="checkbox"/> FSD <input type="checkbox"/> DoH <input type="checkbox"/> LCSD/AMO <input type="checkbox"/> MD <input type="checkbox"/> PlanD <input type="checkbox"/> TD <input type="checkbox"/> WSD <input checked="" type="checkbox"/> Others: Please specify <p><u>The TMFB is an existing use. The nearest residential sensitive receivers are located at least 2km away from TMFB. Thus, no adverse impact on other environmental aspects is anticipated.</u></p>