本署檔號

OUR REF: (34) in Ax(6) to EP2/N6/S3/42 Pt.4

來函檔號 YOUR REF:

圖文傳真

FAX NO: 2591 0558

電子郵件

E-MAIL: cfwong@epd.gov.hk

網網

HOMEPAGE: http://www.epd.gov.hk

#### Environmental Protection Department Branch Office

28th Floor, Southorn Centre,

130 Hennessy Road,

Wan Chai, Hong Kong.



環境保護署分處

香港灣仔 軒尼詩道 一百三十號 修頓中心廿八樓

14 February 2017

Civil Engineering and Development Department

# **Environmental Impact Assessment (EIA) Ordinance (Cap.499) Application for Environmental Permit**

#### **Project Title:**

# Four New Sewage Pumping Stations in Hung Shui Kiu New Development Area (Application No. AEP-526/2017)

I refer to your above application received on 17 January 2017 for an environmental permit under Section 10(1) of the EIA Ordinance.

Pursuant to Section 10(5) of the EIA Ordinance, I now issue the attached Environmental Permit (No. EP-526/2017) for your use.

Under Section 15 of the EIA Ordinance, the Environmental Permit will be placed on the EIA Ordinance Register. It will also be placed on the EIA Ordinance website (http://www.epd.gov.hk/eia/).

Please note that if you are aggrieved by any of the conditions imposed in this Permit, you may appeal under Section 17 of the EIA Ordinance within 30 days of receipt of this Permit.

Should you have any queries on the above application, please contact my colleague Mr. Stanley LAU at 2835 1113.

Yours sincerely,

(C.F. WONG)

Principal Environmental Protection Officer for Director of Environmental Protection

Encl b.c.c. S(RN)2

# ENVIRONMENTAL IMPACT ASSESSMENT ORDINANCE (CHAPTER 499) SECTION 10 環境影響評估條例 (第 499 章) 第 10 條

# ENVIRONMENTAL PERMIT TO CONSTRUCT AND OPERATE A DESIGNATED PROJECT

建造及營辦指定工程項目的環境許可證

#### PART A (MAIN PERMIT) A 部 (許可證主要部分)

Pursuant to Section 10 of the Environmental Impact Assessment Ordinance (EIAO), the Director of Environmental Protection (the Director) grants this environmental permit to the <u>Civil Engineering</u> and <u>Development Department</u> (hereinafter referred to as the "Permit Holder") to construct and operate the designated project described in Part B subject to the conditions specified in Part C. The issue of this environmental permit is based on the documents, approvals or permissions described below:

根據《環境影響評估條例》(環評條例)第 10 條的規定,環境保護署署長(署長)將本環境許可證批予土木工程拓展署(下稱"許可證持有人")以建造及營辦 B 部所說明的指定工程項目,但須遵守 C 部所列明的條件。本環境許可證是依據下列文件、批准或許可而簽發:

Application No. 申請書編號:	AEP-526/2017
Document in the Register:登記冊上的文件:	(1) Hung Shui Kiu New Development Area
	(Register No. AEIAR-203/2016)
	-Environmental Impact Assessment Report
	[Hereinafter referred to as the "EIA Report"]
	-EIA Executive Summary
	[Hereinafter referred to as the "EIA Executive Summary"]
	-Environmental Monitoring and Audit Manual
	[Hereinafter referred to as the "EM&A Manual"]
	洪水橋新發展區
	(登記冊編號: AEIAR-203/2016)
	-環境影響評估報告 [下稱「環評報告」]
	-環境影響評估報告行政摘要 [下稱「環評行政摘要」]
	-環境監察及審核手冊 [下稱 「環監手冊」]
	(2) The Director's letter of approval of the EIA Report dated 15
	December 2016 (Reference: (25) in Ax(6) to EP2/N6/S3/42 Pt.4

署長於 2016 年 12 月 15 日發出批准環評報告的信件(檔案編號: (25) in Ax(6) to EP2/N6/S3/42 Pt.4)

(3) Application for environmental permit submitted by the Permit Holder on 17 January 2017 (Application No. AEP-526/2017) 許可證持有人於 2017 年 1 月 17 日提交的環境許可證申請(申請書編號:AEP-526/2017)

14 February 2017 2017年2月14日

> Date 日期

Viol )

(C.F WONG)

Principal Environmental Protection Officer for Director of Environmental Protection

環境保護署署長(首席環境保護主任黃傳輝代行)

# PART B (DESCRIPTION OF DESIGNATED PROJECT)

B部(指定工程項目的說明)

Hereunder is the description of the designated project mentioned in Part A of this environmental permit (hereinafter referred to as the "Permit"):

下列為本環境許可證(下稱"許可證")A部所提述的指定工程項目的說明:

Title of Designated Project 指定工程項目的名稱	Four New Sewage Pumping Stations in Hung Shui Kiu New Development Area [This designated project is hereinafter referred to as "the Project"] 洪水橋新發展區內四個新的污水泵水站 [本指定工程項目下稱「工程項目」]
Nature of Designated Project 指定工程項目的性質	Sewage pumping stations with an installed capacity of more than 2000 m³ per day and a boundary of which is less than 150 m from an existing or planned residential area/educational institution. 污水泵水站,而其裝置的泵水能力超過每天 2000 立方米,且其一條界線距離一個現有的或計劃中的住宅區/教育機構的最近界線少於 150 米。
Location of Designated	Hung Shui Kiu New Development Area.
Project 指定工程項目的地點	The location of the Project is shown in Figure 1 of this Permit. 洪水橋新發展區 工程項目的位置載於本許可證圖 1。
Scale and Scope of	The Project is to construct and operate four new Sewage Pumping
Designated Project 指定工程項目的規模和範圍	Stations (SPSs) with designed capacities of 27,000 m³ per day (SPS1), 39,500 m³ per day (SPS2), 11,000 m³ per day (SPS3) and 68,000 m³ per day (SPS4). 工程項目為建造及營辦四個新的污水泵水站,其裝置的泵水能力為每天 27,000 立方米(SPS1)、每天 39,500 立方米(SPS2)、每天 11,000 立方米(SPS3)及每天 68,000 立方米(SPS4)。

#### PART C (PERMIT CONDITIONS) C 部 ( 許可證條件 )

#### 1. General Conditions

一般條件

- 1.1 The Permit Holder and any person working on the Project shall comply with all conditions set out in this Permit. Any non-compliance by any person may constitute a contravention of the Environmental Impact Assessment Ordinance (EIAO) (Cap. 499) and may become the subject of appropriate action being taken under the EIAO.

  许可證持有人及任何從事工程項目的人士必須完全符合本許可證載列的全
  - 許可證持有人及任何從事工程項目的人士必須完全符合本許可證載列的全部條件。任何人士如有不符合本許可證的情況,可能違反《環境影響評估條例》(環評條例)(第 499 章)的規定,而當局可根據環評條例採取適當行動。
- 1.2 The Permit Holder shall ensure full compliance with all legislation from time to time in force including, without limitation to, the Air Pollution Control Ordinance (Cap. 311), Waste Disposal Ordinance (Cap. 354), Water Pollution Control Ordinance (Cap. 358), Noise Control Ordinance (Cap. 400) and Dumping at Sea Ordinance (Cap. 466). This Permit does not of itself constitute any ground of defence against any proceedings instituted under any legislation or imply any approval under any legislation.
  - 許可證持有人須經常確保完全符合現行法例的規定,包括但不限於《空氣污染管制條例》(第 311 章)、《廢物處置條例》(第 354 章)、《水污染管制條例》(第 358 章)、《噪音管制條例》(第 400 章)及《海上傾倒物料條例》(第 466 章)。本許可證本身不會就根據任何法例提起的法律程序構成任何抗辯理由,或根據任何法例默示任何批准。
- 1.3 The Permit Holder shall make copies of this Permit together with all documents referred to in this Permit and the documents referred to in Part A of the Permit readily available at all times for inspection by the Director or his authorised officers at all sites/offices covered by this Permit. Any reference to the Permit shall include all documents referred to in the Permit and also the relevant documents in the Register.
  - 許可證持有人須印製本許可證的複本,連同本許可證所述的所有文件及本許可證 A 部所述文件,以供署長或獲授權人員任何時間內在本許可證所涵蓋的所有工地/辦事處查閱。凡提述本許可證,須包括本許可證所述的所有文件及登記冊內的相關文件。
- 1.4 The Permit Holder shall give a copy of this Permit to the person(s) in charge of the site(s) and ensure that such person(s) fully understands all conditions and all requirements incorporated

in the Permit. The site(s) refers to site(s) of construction and operation of the Project and shall mean the same hereafter.

許可證持有人須把本許可證的一份複本交予工程項目工地的負責人,並確保這些人士完全明白本許可證的所有條件與規定。工地是指建造及營辦工程項目的工地,下文所提及的工地亦屬同一意思。

1.5 The Permit Holder shall display conspicuously a copy of this Permit on the construction site(s) at all vehicular site entrances/exits or at a convenient location for public's information at all times. The Permit Holder shall ensure that the most updated information about the Permit, including any amended Permit, is displayed at such locations. If the Permit Holder surrenders a part or the whole of the Permit, the notice he sends to the Director shall also be displayed at the same locations as the original Permit. The suspended, varied or cancelled Permit shall be removed from display at the Project site(s).

許可證持有人須在建造工地的所有車輛進出口或一處方便地點,顯眼地展示本許可證的複本,以供公眾在任何時間內閱覽。許可證持有人須確保在這些地點展示關於本許可證(包括任何經修訂的許可證)的最新資料。許可證持有人如交回許可證的部分或全部,必須把其送交署長的通知書,在備有原有許可證的各處相同地點展示。遭暫時吊銷、更改或取消的許可證必須從工程項目工地除下,不再展示。

1.6 The Permit Holder shall construct and operate the Project in accordance with the project description in Part B of this Permit.

許可證持有人須依據本許可證 B 部的工程項目說明,建造及營辦本工程項目。

1.7 The Permit Holder shall ensure that the Project is designed, constructed and operated in accordance with the information and recommendations described in the approved EIA Report (Register No. AEIAR-203/2016), the application for Environmental Permit (Application No. AEP-526/2017) and other relevant documents in the Register, the information and mitigation measures described in this Permit, mitigation measures to be recommended in the submissions that shall be deposited with or approved by the Director as a result of permit conditions contained in this Permit, and mitigation measures to be recommended under on-going surveillance and monitoring activities during all stages of the Project. Where recommendations referred to in the documents of the Register are not expressly referred to in this Permit, such recommendations are nevertheless to be implemented unless expressly excluded or impliedly amended in this Permit.

許可證持有人須確保工程項目的設計、建造及營辦,按照下述資料及措施辦理:環評報告(登記冊編號:AEIAR-203/2016)所說明的資料及各項建議、環境許可證申請文件(申請書編號: AEP-526/2017);登記冊內的其他相關

文件;本許可證所說明的資料及緩解措施;根據本許可證內載的條件須向署長存放或獲署長批准的提交文件所建議的緩解措施;以及在工程項目各階段進行的持續監察及監測工作所建議的緩解措施。登記冊文件所述建議如沒有在本許可證明確表示,則仍須實施這些建議,除非獲本許可證明確豁除或默示修訂。

- All submissions, as required under this Permit, shall be rectified and resubmitted in accordance with the comments, if any, made by the Director within one month of the receipt of the Director's comments or otherwise as specified by the Director. 所有按本許可證規定提交的文件,須在接獲署長的意見(如有者)後 1 個月內(除非署長另行指定),根據署長的意見加以修正並再向署長重新提交。
- 1.9 All submissions approved by the Director, all submissions deposited without comments by the Director, and all submissions rectified in accordance with comments by the Director under this Permit shall be construed as part of the permit conditions described in Part C of this Permit. Any variation of the submissions shall be approved by the Director in writing or as prescribed in the relevant permit conditions. Any non-compliance with the submissions may constitute a contravention of the Environmental Impact Assessment Ordinance (Cap.499). All submissions or any variation of the submissions shall be certified by the Environmental Team (ET) Leader and verified by the Independent Environmental Checker (IEC) referred to in Conditions 2.1 and 2.2 below before submitting to the Director under this Permit.

署長批准的所有提交文件、署長沒有給予意見的所有存放文件及根據本許可證規定由署長給予意見修正的所有提交文件,均須詮釋為本許可證 C 部說明的許可證條件的一部分。提交文件如有任何修訂,均須獲署長的書面批准,或符合有關許可證條件訂明的規定。如有不符合提交文件的情況,則可能違反《環境影響評估條例》(第 499章)的規定。所有提交文件或提交文件的任何修訂本,均須按下文條件第 2.1 及 2.2項所述由環境小組組長核證及獨立環境查核人核實,然後才按本許可證規定向署長提交。

1.10 The Permit Holder shall release all finalised submissions as required under this Permit, to the public by depositing copies in the Environmental Impact Assessment Ordinance Register Office, or in any other places, or any internet websites as specified by the Director, or by any means as specified by the Director, for public inspection. For this purpose, the Permit Holder shall provide sufficient copies of the submissions.

許可證持有人須把所有按本許可證規定提交的文件定稿公開給公眾知道,方法是把有關文件複本存放於環評條例登記冊辦事處、署長指定的任何其他地方、署長指定的任何互聯網網站或採取署長指定的任何方法,以供公眾查閱。因此,許可證持有人須提

供足夠數量的複本。

1.11 All submissions to the Director required under this Permit shall be delivered either in person or by registered mail to the Environmental Impact Assessment Ordinance Register Office (currently at 27/F, Southorn Centre, 130 Hennessy Road, Wanchai, Hong Kong). Electronic copies of all finalised submissions required under this Permit shall be prepared in Hyper Text Markup Language (HTML) (version 4.0 or later) and in Portable Document Format (PDF version 1.3 or later), unless otherwise agreed by the Director and shall be submitted at the same time as the hard copies.

本許可證規定向署長提交的所有文件,須親身送交或以掛號方式郵寄至環評條例登記冊辦事處(現址為:香港灣仔軒尼詩道 130 號修頓中心 27 樓)。所有按本許可證規定提交的文件定稿的電子版本,均須以超文本標示語言(HTML)(第 4.0 或較後版本)及便攜式文件格式(PDF)(第 1.3 或較後版本)製作,除非另獲署長同意,並須與硬複本同時提交。

1.12 The Permit Holder shall notify the Director in writing the commencement date of construction of the Project no later than one month prior to the commencement of construction of the Project. The Permit Holder shall notify the Director in writing immediately if there is any change of the commencement date of construction.

許可證持有人須在建造工程項目展開前,至少提早 1 個月以書面方式把建造工程的施工日期通知署長。建造工程的施工日期如有任何更改,許可證持有人必須立即以書面方式通知署長。

1.13 For the purpose of this Permit, "commencement of construction" does not include works related to site clearance and preparation, or other works as agreed by the Director. 為執行本許可證,「建造工程的開展」不包括有關工地清理和預備工程,或署長同意的其他工程。

2. <u>Submissions or Measures to be Implemented before Construction of the Project</u> 工程項目施工前須提交的文件或採取的措施

Employment of Environmental Monitoring and Audit (EM&A) Personnel 聘用環境監察及審核(環監)人員

2.1 An Environmental Team (ET) shall be established by the Permit Holder no later than one month before commencement of construction of the Project. The ET shall not be in any way an associated body of the Contractor or the Independent Environmental Checker (IEC) for the Project. The ET shall be headed by an ET Leader. The ET Leader shall be a person who has at least 7 years of experience in environmental monitoring and auditing (EM&A) or

environmental management. The ET and the ET Leader shall be responsible for the implementation of the EM&A programme in accordance with the EM&A requirements as contained in the updated EM&A Manual deposited under Condition 2.4 of this Permit. The ET Leader shall keep a contemporaneous log-book of each and every instance or circumstance or change of circumstances, which may affect the compliance with the recommendations of the EIA Report (Register No. AEIAR-203/2016) and this Permit. The ET Leader shall notify the IEC within one working day of the occurrence of any such instance or circumstance or change of circumstances. The ET Leader's log-book shall be kept readily available for inspection by all persons assisting in supervision of the implementation of the recommendations of the EIA Report (Register No. AEIAR-203/2016) and this Permit or by the Director or his authorized officers. Failure to maintain records in the log-book, failure to discharge the duties of the ET Leader as defined in the updated EM&A Manual or failure to comply with this Condition would entitle the Director to require the Permit Holder by notice in writing to replace the ET Leader. Failure by the Permit Holder to make replacement or further failure to keep contemporaneous records in the log-book despite the employment of a new ET Leader may render the Permit liable to suspension, cancellation or variation.

在工程項目的建造工程展開前,許可證持有人須至少提早 1 個月成立一個環境小組。環境小組不得與工程項目的承辦商或獨立環境查核人有任何聯繫。環境小組須由一名環境小組組長帶領。環境小組組長須在環境監察及審核(「環監」)或環境管理方面至少有7 年經驗。環境小組及環境小組組長須按經更新環監手冊內載的環監規定,執行環監計劃,而該環監手冊須按本許可證條件第 2.4 項存放。環境小組組長須保存一本記錄冊,同時記載可能會影響環評報告(登記冊編號:AEIAR-203/2016)的建議及本許可證的符合情況的每宗事件、每種情況或每次情況變化。環境小組組長須在發生任何類似事件、情況或情況變化後 1 個工作天內通知獨立環境查核人。存放環境小組組長的記錄冊的地方,須可供協助督導執行環評報告(登記冊編號:AEIAR-203/2016)的建議及本許可證的所有人士、署長或獲授權人員隨時查閱。環境小組組長如未能在記錄冊保存記錄、未能執行經更新環監手冊所列明的環境小組組長職務或未能符合本條件的規定,署長有權以書面要求許可證持有人撤換環境小組組長、許可證持有人如未能安排人選替補,或在聘用新環境小組組長後仍未能在記錄冊保存同期的記錄,或會導致許可證遭暫時吊銷、取消或更改。

2.2 An IEC shall be employed by the Permit Holder no later than one month before commencement of construction of the Project. The IEC shall not be in any way an associated body of the Contractor or the ET for the Project. The IEC shall be a person who has at least 7 years of experience in EM&A or environmental management. The IEC shall be responsible for duties defined in the updated EM&A Manual deposited under Condition 2.4 of this Permit, and shall audit the overall EM&A performance, including the implementation of all environmental mitigation measures, submissions required in the updated EM&A Manual, and any other submissions required under this Permit. In addition, the IEC shall be responsible for



verifying the environmental acceptability of permanent and temporary works, relevant design plans and submissions under this Permit. The IEC shall verify the log-book(s) mentioned in Condition 2.1 of this Permit. The IEC shall notify the Director by fax or email, within one working day of receipt of notification from the ET Leader of each and every occurrence, change of circumstances or non-compliance with the EIA Report (Register No. AEIAR-203/2016) and this Permit, which may affect the monitoring or control of adverse environmental impacts from the Project. In the case where the IEC fails to so notify the Director of the same, fails to discharge the duties of the IEC as defined in the updated EM&A Manual or fails to comply with this Condition, the Director may require the Permit Holder by notice in writing to replace the IEC. Failure to replace the IEC as directed or further failure to so notify the Director despite employment of a new IEC may render the Permit liable to suspension, cancellation or variation. Notification by the Permit Holder is the same as notification by the IEC for the purpose of this Condition.

在工程項目的建造工程展開前,許可證持有人須至少提早1個月聘用一名獨立環境查核人。獨立環境查核人不得與工程項目的承辦商或環境小組有任何聯繫。獨立環境查核人須在環監或環境管理方面至少有7年經驗。獨立環境查核人須執行按本許可證條件第2.4項存放的經更新環監手冊所列明的職務,以及審核整體環監工作的表現,包括實施所有環境緩解措施、提交經更新環監手冊規定的文件,以及提交本許可證所要求的其他文件。此外,獨立環境查核人須核實永久及臨時工程在環境上的可接受程度、相關的設計圖則和根據本許可證提交的文件,並須核實本許可證條件第2.1項所述的記錄冊。在每次出現事故、情況變化或不符合環評報告(登記冊編號:AEIAR-203/2016)及本許可證的情況,而可能會妨礙工程項目所造成不良環境影響的監察或控制工作時,獨立環境查核人須在接獲環境小組組長通知後1個工作天內以傳真或電郵方式通知署長。獨立環境查核人如未能通知署長有關情況、未能執行經更新環監手冊所列明的獨立環境查核人、如未能按指示撤換獨立環境查核人,或在聘用新獨立環境查核人後仍未能通知署長有關情況,則或會導致許可證遭暫時吊銷、取消或更改。為執行本條件,許可證持有人的通知等同獨立環境查核人的通知。

## Management Organization of Main Construction Companies 主要建造公司的管理架構

2.3 The Permit Holder shall, no later than one month before the commencement of construction of the Project, inform the Director in writing the management organization of the main construction companies and/or any form of joint ventures associated with the construction of the Project. The submitted information shall include at least an organization chart, names of responsible persons and their contact details.

許可證持有人在工程項目的建造工程展開前,須至少提早1個月把主要建造公司及/或以任何形式與建造工程相關的合營企業的管理架構,以書面通知署長。提交的資料須至少

包括一份組織圖、負責人的姓名及聯絡資料。

## Submission of Updated Environmental Monitoring and Audit Manual 提交經更新的環境監察及審核手冊

The Permit Holder shall update the EM&A Manual to include the latest EM&A requirements in accordance with the information and recommendations described in the EIA Report and by taking into account any specific site conditions that may be changed before the construction of the Project. The Permit Holder shall, at least 4 weeks before the commencement of construction of the Project, deposit with the Director four hard copies and four electronic copies of the updated EM&A Manual. Before submission to the Director, the updated EM&A Manual shall be certified by the ET Leader and verified by the IEC as conforming to the information and recommendations described in the EIA Report (Register No. AEIAR-203/2016), and taking into account any specific requirements with respect to the latest site conditions of the Project. All measures recommended in the updated EM&A Manual approved under this Condition shall be fully and properly implemented in accordance with the requirements and time schedule(s) set out in the updated EM&A Manual. The EM&A Manual deposited under this Condition shall hereinafter be referred to as the "updated EM&A Manual".

許可證持有人須根據環評報告所載的資料及建議,以及通過考慮在工程項目施工前可能會改變的任何具體地盤狀況,更新環監手冊,以加入最新的環監規定。許可證持有人須在工程項目的建造工程展開前,至少提早4個星期向署長存放經更新的環監手冊的4份硬複本及4份電子版本。經更新的環監手冊須由環境小組組長核證及獨立環境查核人核實,證明其符合環評報告(登記冊編號:AEIAR-203/2016)所載的資料及建議,並須考慮到有關工程項目最新地盤狀況的任何具體要求,才可提交署長。根據本條件獲准的經更新環監手冊內的所有建議措施,須按照經更新的環監手冊所載的規定和時間表徹底及妥善執行。根據本條件存放的環監手冊,下文稱為「經更新的環監手冊」。

## Submission of Location Plans 提交位置圖

2.5 The Permit Holder shall, no later than 2 weeks before the commencement of construction of the Project, deposit four hard copies and one electronic copy of location plan(s) of the Project with a scale of 1:1000 or other appropriate scale as agreed with the Director. The plans shall include the details the works boundaries, works areas, vertical and horizontal alignments of the roads and any other major facilities; and the locations of key environmental mitigation measures.

許可證持有人須在工程項目的建造工程展開前,至少提早2個星期存放以1:1000的比例或署長同意的其他合適比例繪製的工程項目位置圖的4份硬複本及1份電子版本。有關

圖則須包括工程界線、施工區、道路的垂直及水平線向及任何其他主要設施的詳情;以 及主要環境緩解措施的位置。

## Submission of Supplementary Contamination Assessment Plan (CAP) 提交補充污染評估計劃書

2.6 Detailed assessment of land contamination to the Project site(s) shall be carried out before the commencement of construction of the Project when access to the site(s) is available. The Permit Holder shall submit 5 hard copies and 1 electronic copy of the supplementary CAP to the Director for approval. All recommendation(s) in the approved supplementary CAP shall be implemented. No construction works shall be commenced before the approval of the supplementary CAP by the Director. Remediation action plan shall be devised and implemented to ensure decontamination of the Project site(s) if found necessary. Contaminated soil shall not be used for planting and landscaping.

建造工程展開前,工程項目工地可供使用時,須對有關地點重新進行詳細土地污染評估。 許可證持有人須向署長提交補充污染評估計劃書的 5 份硬複本及 1 份電子版本,以供審批。經批准的補充污染評估計劃書內的所有建議,均須實施。在補充污染評估計劃書獲署長批准前,不得展開任何建造工程。如有需要,許可證持有人須擬備並執行整治計劃書,以確保工程項目工地的土地除污。受污染泥土不可用作種植及園景工程。

3. Submissions or Measures to be Implemented before Operation of the Project 工程項目營辦前須提交的文件或採取的措施

Submission of Commissioning Test Plan 提交試行運作測試計劃書

3.1 At least six months before commencement of operation of the Project, 5 hard copies and 1 electronic copy of the Commissioning Test Plan for deodourisation unit and fixed plant noise shall be deposited to the Director.

在工程項目開始營辦前,許可證持有人須至少提早6個月向署長存放除臭裝置及固定廠房噪音試行運作測試計劃書的5份硬複本及1份電子版本。

Submission of Commissioning Test Report 提交試行運作測試報告書

3.2 At least one month before commencement of operation of the Project, 5 hard copies and 1 electronic copy of Commissioning Test Report in demonstrating compliance with the odour removal efficiency and noise criteria as described in the EIA Report (Register No.

AEIAR-203/2016) shall be deposited to the Director. Any necessary measure(s) as recommended in the Commissioning Test Report shall be fully implemented.

在工程項目開始營辦前,許可證持有人須至少提早1個月向署長存放試行運作測試報告書的 5 份硬複本及 1 份電子版本,以證明工程已符合環評報告(登記冊編號: AEIAR-203/2016)所述的除臭效能及噪音標準。試行運作測試報告書所建議的任何必需措施均須徹底執行。

## Submission of Contingency Plan for Emergency Sewage Overflow 提交緊急污水溢流應變計劃書

3.3 At least one month before commencement of operation of the Project, 5 hard copies and 1 electronic copy of Contingency Plan for emergency sewage overflow shall be deposited to the Director. Any necessary measure(s) as recommended in the Contingency Plan shall be fully implemented.

在工程項目開始營辦前,許可證持有人須至少提早1個月向署長存放緊急污水溢流應變計劃書的5份硬複本及1份電子版本。緊急污水溢流應變計劃書所建議的任何必需措施均須徹底執行。

4. <u>Measures to Mitigate Environmental Impacts during Operation of the Project</u> 工程項目營辦期間環境影響的緩解措施

Odour Mitigation Measures 氣味緩解措施

4.1 To minimize odour impact during operation of the Project, the following mitigation measures shall be implemented:

為盡量減低工程項目營辦期間的氣味影響,許可證持有人必須採取以下的緩解措施:

- (i) the wet wells, inlet chambers and screen chambers shall be enclosed by building structures;
  - 濕井、進氣室和屏蔽室須用構築物覆蓋;
- (ii) A forced ventilation system fitted with deodourisation unit shall be installed with at least 90% odour removal efficiency for treatment of exhaust air before discharging, and shall be discharged at a direction away from the nearby air sensitive receivers.

須安裝強制通風系統,該系統的除臭裝置須具備至少90%的除臭效能,以便廢

氣經處理後再排出,而排放方向須避開附近的空氣敏感受體。

#### Noise Mitigation Measures 噪音緩解措施

4.2 To minimize noise impact during operation of the Project, the following mitigation measures shall be implemented:

為盡量減低工程項目營辦期間的噪音影響,許可證持有人必須採取以下的緩解措施:

- (i) all the fixed plant equipment shall be enclosed by building structures; 所有固定廠房設備須安置在構築物內;
- (ii) silencers or other acoustic treatment equipment shall be installed at the exhaust of the forced ventilation system, at a direction away from the nearby noise sensitive receivers.

須在強制通風系統排氣口裝設消音器或其他噪音處理設備,而排放方向須避開 附近的噪音敏感受體。

## Avoidance of Emergency Sewage Overflow 避免緊急污水溢流

- 4.3 The Permit Holder shall implement the following measures to minimize the chance of emergency sewage overflow discharge to the drainage system: 許可證持有人須採取以下措施,以盡量減少緊急排放污水溢流至排水系統的機會:
  - (i) Precautionary measures including standby pump and screen, twin rising mains system, backup power supply, sufficient spare volume of wet well, alarm with telemetry system connecting to the nearest manned station / plant to signal emergency high water level in the wet well. 預防措施,包括備用水泵和隔篩、雙管污水泵喉系統、後備電源、足夠備用容量的濕井,以及備有遙測系統連接最近有人看管的污水站/廠的警報器,以發出信號提示濕井內達到緊急高水位線。
  - (ii) Emergency sewage overflow shall be screened by bar screen (with clear spacing of about 25mm) before discharge to prevent the discharge of floating solids into receiving waterbodies.

緊急的污水溢流必須經由格柵(其淨間距約為25毫米)隔篩才可排放,以防止漂浮物排放至接收水體。

Environmental Permit No. EP-526/2017 環境許可證編號: EP-526/2017

# 5. Environmental Monitoring and Audit (EM&A) Requirements 環境監察及審核 (環監) 規定

The EM&A programme shall be implemented in accordance with the procedures and requirements in the updated EM&A Manual deposited under Condition 2.4 of this Permit. Any changes to the monitoring and audit requirements shall be justified by the ET leader and verified by the IEC as conforming to the requirements set out in the updated EM&A Manual, and shall seek the prior approval from the Director before implementation. 環監計劃須按本許可證條件第 2.4 項存放的經更新環監手冊所載的程序及規定執行。監察及審核規定如有更改,須由環境小組組長提出充分理由,並由獨立環境查核人核實,

5.2 Samples, measurements and necessary remedial actions shall be taken in accordance with the requirements of the updated EM&A Manual by:

取樣、測量及所需的補救行動,均須按照經更新環監手冊所載的規定進行:

證明其符合經更新環監手冊所載的規定,並須事先獲署長批准才可執行。

- a) conducting baseline environmental monitoring;進行環境基線監測;
- b) conducting constructional and operational phase impact monitoring; 進行施工及營辦階段影響監測;
- c) carrying out remedial actions described in the Event/Action Plans of the updated EM&A Manual in accordance with the time frame set out in the Event/Action Plans, or as agreed by the Director, in case where specified criteria in the updated EM&A Manual are exceeded;

如超逾經更新環監手冊內指定的標準,則按照經更新環監手冊內的事件/行動計劃所訂明的時限或署長所同意的時限,執行事件/行動計劃所說明的補救行動;

d) logging and keeping records of the details of (a) to (c) above for all parameters within 3 working days of the collection of data or completion of remedial action(s), for the purpose of preparing and submitting the monthly EM&A Reports and to make available the information for inspection on site.

在收集數據或完成補救行動 3 個工作天內,須記錄及備存上文(a)至(c)項所有參數的詳情,用作擬備並提交每月環監報告,並備妥有關資料以供在工地查閱。

- 5.3 Four (4) hard copies and 1 electronic copy of the Baseline Monitoring Report shall be submitted to the Director at least 2 weeks before commencement of construction of the Project. The submission shall be certified by the ET Leader and verified by the IEC. Additional copies of the submission shall be made available to the Director upon his request. 在工程項目的建造工程展開前,須至少提早 2 個星期向署長提交基線監測報告的 4 份硬 複本及 1 份電子版本。提交的文件須由環境小組組長核證及獨立環境查核人核實。如署長要求,則須提交文件的額外複本。
- 5.4 Four (4) hard copies and 1 electronic copy of monthly EM&A Report shall be submitted to the Director within 2 weeks after the end of the reporting month. The EM&A Reports shall include a summary of all non-compliance (exceedances) of the environmental quality performance limits (Action and Limit Levels). The submissions shall be certified by the ET Leader and verified by the IEC. Additional copies of the submission shall be provided to the Director upon request by the Director.

在規定提交報告的月份結束後2個星期內,須向署長提交每月環監報告的4份硬複本及1份電子版本。環監報告須包括各種不符合(超出)環境質素表現規限(行動及極限水平)情況的摘要。提交的文件須由環境小組組長核證及獨立環境查核人核實。如署長要求,則須提交文件的額外複本。

5.5 All EM&A data submitted under this Permit shall be true, valid and correct. 根據本許可證提交的所有環監數據,均須有效及真實無誤。

# 6. <u>Electronic Reporting of EM&A Information</u> 環監資料的電子匯報

6.1 To facilitate public inspection of the Baseline Monitoring Report and monthly EM&A Reports via the EIAO Internet Website and at the EIAO Register Office, electronic copies of these Reports shall be prepared in Hyper Text Markup Language (HTML) (version 4.0 or later) and in Portable Document Format (PDF version 1.3 or later), unless otherwise agreed by the Director and shall be submitted at the same time as the hard copies as described in Conditions 5.3 and 5.4 above of this Permit. For the HTML version, a content page capable of providing hyperlink to each section and sub-section of these Reports shall be included in the beginning of the document. Hyperlinks to all figures, drawings and tables in these Reports shall be provided in the main text from where the respective references are made. All graphics in these Reports shall be in interlaced GIF format unless otherwise agreed by the Director. The content of the electronic copies of these Reports must be the same as the hard copies.

為方便公眾透過環評條例互聯網網站及在環評條例登記冊辦事處查閱基線監測報告及

每月環監報告,以超文本標示語言(HTML)(第 4.0 或較後版本)及便攜式文件格式(PDF)(第 1.3 或較後版本)製作的報告的電子版本,除非另獲署長同意,須與本許可證條件第 5.3 及 5.4 項所說明的硬複本同時提交。關於 HTML 的版本方面,可與報告各節及小節作出超文本連結的目錄須在文件開端加入。報告內各類圖表須在載有相關資料的正文內作出超文本連結。除非另獲署長同意,報告內所有圖形均須以交錯存取的GIF 格式制定。報告的電子版本內容,必須與硬複本的內容一致。

- 6.2 The Permit Holder shall, within 6 weeks after commencement of construction of the Project, set up a dedicated Internet web site and notify the Director in writing the Internet address where the environmental monitoring data and project information is to be placed. All environmental monitoring data described in Condition 6.1 above shall be made available to the public via the dedicated Internet web site in the shortest possible time and in any event no later than 2 weeks after the relevant environmental monitoring data are collected or become available, unless otherwise agreed with the Director. All finalized submissions and plans shall be made available to the public via the dedicated Internet web site in the shortest possible time and in any event no later than 2 weeks after the submissions and plans are approved by or deposited with the Director, unless otherwise agreed with the Director.
  - 許可證持有人須在工程項目的建造工程展開後6個星期內,設立特定網站存放環境監察數據及工程項目資料,並以書面通知署長互聯網網址所在。除非另獲署長同意,上文條件第6.1項說明的所有環境監察數據,均須盡快透過該特定網站供公眾閱覽,在任何情況下均不得遲於有關資料在收集或可供發放後的2個星期內上載至該特定網站。除非另獲署長同意,所有提交文件及圖則的定稿,均須盡快透過該特定網站供公眾閱覽,在任何情況下均不得遲於有關提交文件及圖則獲署長批准或向署長存放後的2個星期內上載至該特定網站。
- 6.3 The Internet web site as described in Condition 6.2 above shall enable user-friendly public access to the environmental monitoring data and project information including the Project Profile, EIA report, Environmental Permit(s) and finalized submissions and plans required under this Permit. The Internet web site shall have features capable of:

上文條件第 6.2 項說明的互聯網網站,必須方便用戶使用,讓公眾容易接達環境監察數據及工程項目資料,當中包括工程項目簡介、環評報告、環境許可證及本許可證所規定提交文件及圖則的定稿。互聯網網站須具備部件,提供下述功能:

- a) providing access to all environmental monitoring data of this Project collected since the commencement of construction; 接達建造工程展開後所收集的全部環境監察數據;
- b) providing access to all finalized submissions as required under this Permit; 接達本許可證所規定提交的所有文件定稿;

- c) searching by date; 按日期搜尋;
- d) searching by types of monitoring data; and 按監察數據類別搜尋;以及
- e) hyperlinking to relevant monitoring data after searching 在搜尋後與相關的監察數據作出超文本連結。

or otherwise as agreed by the Director 除非另獲署長同意

#### Notes:

#### 註:

1. This Permit consists of three parts, namely, Part A (Main Permit), Part B (Description of Designated Project) and Part C (Permit Conditions). Any person relying on this permit should obtain independent legal advice on the legal implications under the EIAO, and the following notes are for general information only.

本許可證共有 3 部,即 A 部(許可證主要部分);B 部(指定工程項目的說明)及 C 部(許可證條件)。任何援引本許可證的人士須就環評條例的法律含意徵詢獨立法律意見,下述註解只供一般參考用。

2. If there is a breach of any condition of this Permit, the Director or his authorized officer may, with the consent of the Secretary for the Environment, order the cessation of associated work until the remedial action is taken in respect of the resultant environmental damage, and in that case the Permit Holder shall not carry out any associated works without the permission of the Director or his authorized officer.

如違反本許可證的任何條件,署長或獲授權人員徵得環境局局長的同意後 可勒令停止相關工程,直至許可證持有人為所造成的環境損害採取補救行 動為止。在此情況下,許可證持有人未經署長或獲授權人員同意,不得進 行任何相關工程。

3. The Permit Holder may apply under Section 13 of the EIAO to the Director for a variation of the conditions of this Permit. The Permit Holder shall replace the original permit displayed on the Project site by the amended permit.

許可證持有人可根據環評條例第13條的規定向署長申請更改本環境許可證



的條件。許可證持有人須把經修改的許可證替換在建造工地內展示的原有 許可證。

4. A person who assumes the responsibility for the whole or a part of the Project may, before he assumes responsibility of the Project, apply under Section 12 of the EIAO to the Director for a further environmental permit.

承擔工程項目整項或部分工程的責任的人,在承擔責任之前,可根據環評條例第 12 條的規定向署長申請新的環境許可證。

 Under Section 14 of the EIAO, the Director may with the consent of the Secretary for the Environment, suspend, vary or cancel this Permit. The suspended, varied or cancelled Permit shall be removed from display at the Project site.

根據環評條例第 14 條的規定,署長可在環境局局長的同意下暫時吊銷、更改或取消環境許可證。遭暫時吊銷、更改或取消的環境許可證必須從工程項目工地除下,不再展示。

6. If this Permit is cancelled or surrendered during construction or operation of the Project, another environmental permit must be obtained under the EIAO before the Project could be continued. It is an offence under Section 26(1) of the EIAO to construct or operate a designated project listed in Part I of Schedule 2 of the EIAO without a valid environmental permit.

如果本許可證在工程項目建造或營辦期間取消或交回,則在繼續進行工程項目之前,必須先根據環評條例規定取得另一份環境許可證。根據環評條例第 26 (1)條的規定,任何人在沒有有效環境許可證的情況下建造或營辦環評條例附表 2 第 I 部所列明的指定工程項目,即屬犯罪。

7. Any person who constructs or operates the Project contrary to the conditions in the Permit, and is convicted of an offence under the EIAO, is liable:

如任何人在違反本許可證的條件下建造或營辦工程項目,根據環評條例, 即屬犯罪一

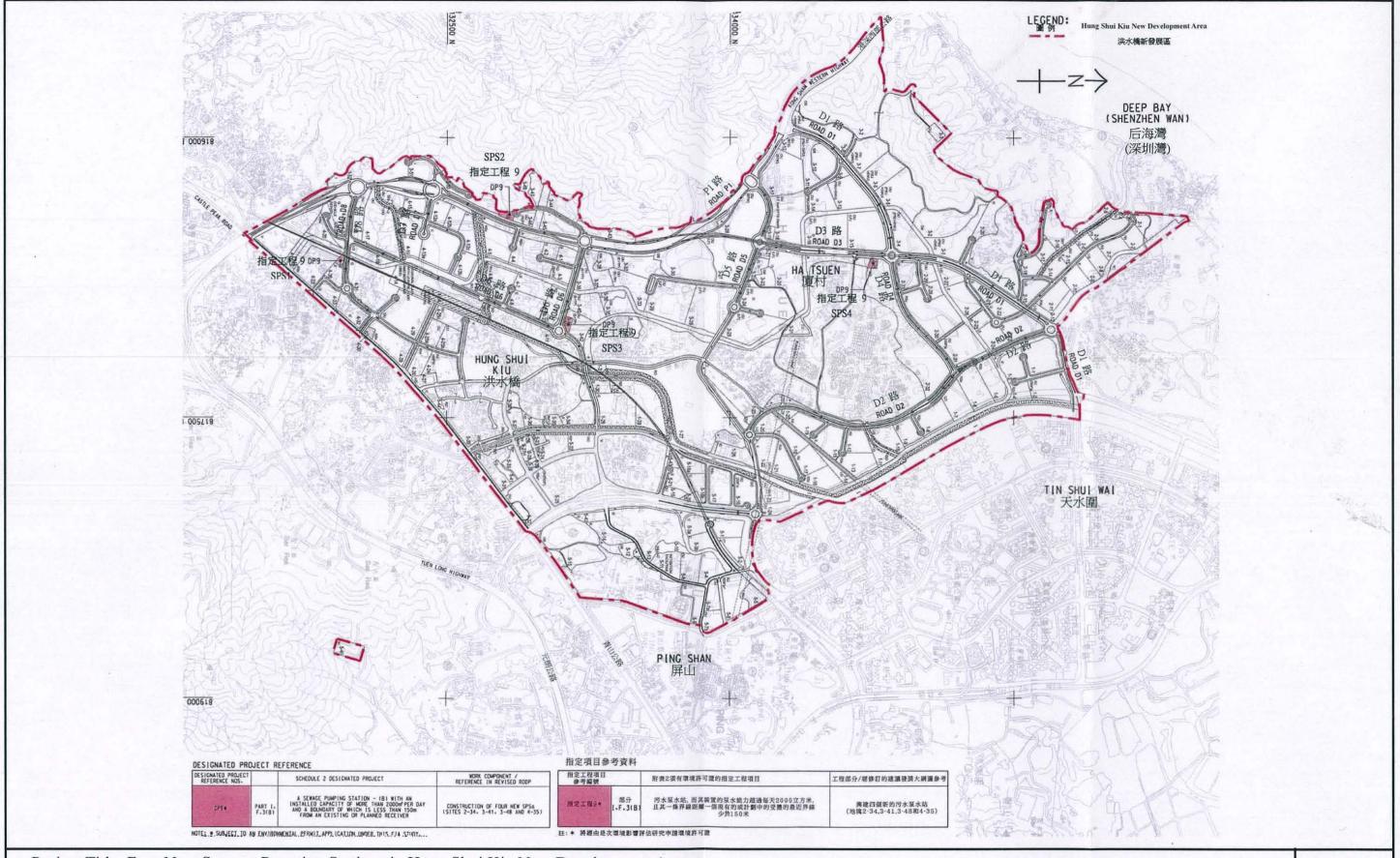
- on a first conviction on indictment to a fine of \$2 million and to imprisonment for 6 months;
  - 一經循公訴程序首次定罪,可處罰款 200 萬元及監禁 6 個月;
- (ii) on a second or subsequent conviction on indictment to a fine of \$5 million and to imprisonment for 2 years;
  - 一經循公訴程序第二次或其後每次定罪,可處罰款 500 萬元及監禁 2 年;
- (iii) on a first summary conviction to a fine at level 6 and to imprisonment for 6 months;
  - 一經循簡易程序首次定罪,可處第6級罰款及監禁6個月;

- (iv) on a second or subsequent summary conviction to a fine of \$1 million and to imprisonment for 1 year; and
  - 一經循簡易程序第二次或其後每次定罪,可處罰款 100 萬元及監禁 1 年;及
- (v) in any case where the offence is of a continuing nature, the court or magistrate may impose a fine of \$10,000 for each day on which he is satisfied the offence continued. 在任何情况下如該罪行屬連續性質,法院或裁判官可就其信納該罪行連續的每一天另處罰款 10,000 元。
- 8. The Permit Holder may appeal against any condition of this Permit under Section 17 of the EIAO within 30 days of receipt of this Permit. 許可證持有人可在接獲本許可證後 30 天內,根據環評條例第 17 條就本許
- 9. The Notes are for general reference only and that the Permit Holder should refer to the EIAO for details and seek independent legal advice.

上述註解只供一般參考用,欲知有關詳情,許可證持有人須參閱環評條例及徵詢獨立法律意見。

Environmental Permit No. EP-526/2017 環境許可證編號 EP-526/2017

可證的任何條件提出上訴。



Project Title: Four New Sewage Pumping Stations in Hung Shui Kiu New Development Area 工程項目名稱:洪水橋新發展區內四個新的污水泵水站

Figure 1: Project Location Plan 圖1: 工程項目位置圖 Environmental Permit No.: EP-526/2017 環境許可證編號 : EP-526/2017

