

**Table L1** *Cumulative Statistics on Exceedances*

Parameters	Level of Exceedance	Total No. recorded in this reporting month	Total No. recorded since project commencement
1-hr TSP	Action	0	30
	Limit	0	2
24-hr TSP	Action	0	5
	Limit	0	1
Water Quality	Action	0	6
	Limit	0	1
Impact Dolphin Monitoring	Action	0	9
	Limit	0	8

**Table L2** *Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions*

Reporting Period	Cumulative Statistics		
	Complaints	Notifications of Summons	Successful Prosecutions
This Reporting Month (March 2017)	1 <sup>(1)</sup>	0	0
Total No. received since project commencement	14	0	0

(1) <sup>(1)</sup> Environmental complaint case regarding noise nuisance and water pollution at the the site near HKBCF of HZMB on 28 March 2017 is under investigation and no investigation report is available yet.

**ENVIRONMENTAL COMPLAINT/ENQUIRY INVESTIGATION REPORT**

*Our Reference: 0212330\_Complaint LOG\_20170214\_12*

***Basic Information of Complaint/Enquiry***

Reference Number:	EP/RW/0000358212
Date of Complaint/Enquiry Received	6 February 2017
Location of Complaint/Enquiry	Site area near Ho Yeung Street
Nature of Complaint/Enquiry	Muddy water discharge
Complaint/Enquiry Received by	EPD
Via	Fax
Complainant/Enquirer	Not disclosed

***Details of Complaint/Enquiry***

On 6 February 2017, a complaint case was received by EPD regarding muddy water discharge from the site near Ho Yeung Street from 12:00am on 31 January 2017 to 4:00am on 1 February 2017. The IEC, the Environmental Team (ET) and the Project Proponent received the complaint notification from EPD on 14 February 2017. The ET was informed that the case is categorized as complaint in nature upon the investigation, discussion and agreement between relevant parties (i.e. the Contractor (DBJV), SOR and IEC).

***Investigation Report***

Upon receiving the case notification from EPD on 14 February 2017, the Contractor had promptly checked the construction programme of January and February 2017.

According to the construction programme provided by the Contractor, no construction works were carried out at the site near Ho Yeung Street during January and February 2017. No improper discharge was recorded. Two wetseps were set up at the site near Ho Yeung Street to treat the wastewater directed from the Slurry Treatment Plant during the incident period. Treated wastewater was discharged to the designated discharge point specified in the Water Discharge License. Site drainage plan of N6 is provided in Annex A.

Moreover, according to the inspection record of DBJV at midnight on 31 January and 1 February, the wastewater was properly treated by the wetsep before discharge. No improper discharge was observed during inspection. Photos taken by DBJV during the incident period were provided in Annex B.

ET has conducted an interview with the site foreman who was responsible for the wastewater treatment and management of wetsep of N6 during the incident period. It was confirmed that there was no improper discharge at N6 site area during the incident period. Maintenance record of the N6 wetsep during the incident period is provided in Annex C.

In addition, ET has conducted a joint site inspection with IEC, SOR and DBJV on 21 February 2017. No improper discharge was observed at the site near Ho Yeung Street. Two wetseps were operating to treat the wastewater from STP. No leakage of water pipes or malfunction of the wetseps was observed during the inspection. No water pipes were found on the seaside. Photos showing the site conditions are provided in Annex B.

Based on the above, there is no evidence to prove that the complaint case is related to this Contract.

*Mitigation Measures and Follow-Up Actions Recommended to/Undertaken by Contractor*

There is no evidence to prove that the complaint case is related to this Contract.

The Contractor was reminded to review and enhance the current mitigation measures to avoid similar situation.

The Contractor has been reminded to adhere strictly to implement all relevant mitigation measures of water quality impact recommended or specified in the EP (EP-354/2009/D), the approved EIA, Updated EM&A Manual and the Water Discharge License of this Project to avoid causing water pollution. The Contractor shall also fully comply with the conditions in the approved water discharge license to carry out construction works under the Contract.

Date of File Closed : 21 March 2017

Approved and Filed by:

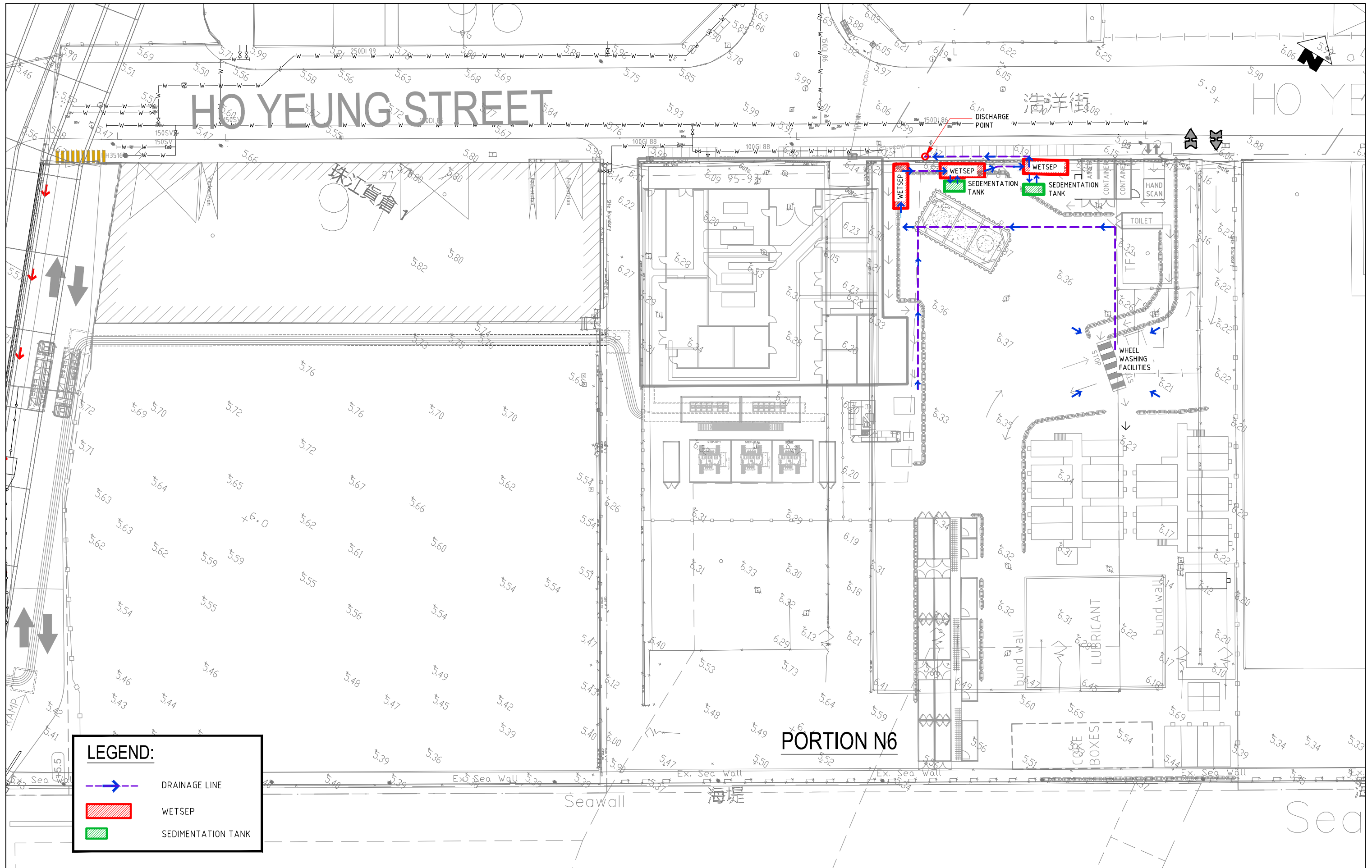


(Jovy Tam, ET Leader)

Date: 21 March 2017

Annex A

# Site Drainage Management Plan



Rev.	Date	Drawn	Designed	Verified	Description	Approved
C	10FEB17	ASP	ACM	ECa	DRAINAGE LAYOUT REVISED	ASc
B	07DEC16	KBa	PKV	PKV	DISCHARGE POINT RELOCATED	ASc
A	01SEP16	KBa	ECa	ECa	FIRST ISSUE	SPo

Main Contractor

Dragages - Bouygues Joint Venture 宜基 - 布依格聯營

Client

路政署  
HIGHWAYS DEPARTMENT

Contractor's Designer

ARUP Ove Arup & Partners  
Hong Kong Limited

Project

Contract No. HY/2012/08  
Tuen Mun - Chek Lap Kok Link -  
Northern Connection Sub-Sea Tunnel Section

Drawing Title

GENERAL  
PORTION N6  
DRAINAGE LAYOUT

Drawing no.

TMCLKL8-DBJ-NAA-MSI-11513

Scale

1:500 @ A3

CADD Ref.

NAA-MSI011513-C-DFT

Issue Status

DFT (DRAFT)

Revision

C

Annex B

## Photo Record



## Annex B Photo Records taken during Site Investigation

\*Note: Photos taken on 21/2/2017



Wastewater was treated in the Wetsep before discharge.

\*Note: Photos taken on 21/2/2017



No improper discharge was observed on the seaside.





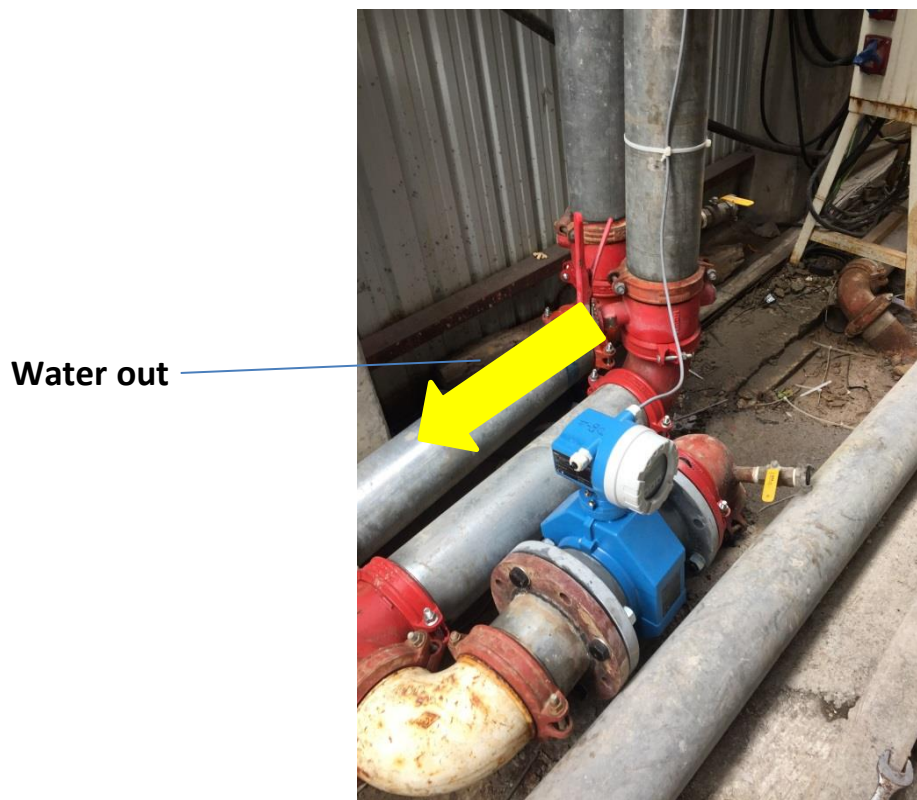
## Annex B Photo Records taken during Site Investigation

\*Note: Photos taken on 21/2/2017



No improper discharge was observed on the seaside.

\*Note: Photos taken on 21/2/2017



Treated wastewater was directed to the designated discharge point.





**Annex B Photo Records taken by DBJV**

\*Note: Photos taken on 1/2/2017



Wastewater was functioning properly.

\*Note: Photos taken on 1/2/2017



Water sample was taken for checking.

Annex C

# Maintenance Record of Wetsep

WETSEP Location 污水處理機位置: 116

Date

日期:

30-1-17 to 至 5-2-17

		<u>Monday</u> 星期一	<u>Tuesday</u> 星期二	<u>Wednesday</u> 星期三	<u>Thursday</u> 星期四	<u>Friday</u> 星期五	<u>Saturday</u> 星期六	<u>Sunday</u> 星期日
1.	WETSEP In Normal Operation? 處理機是否正常運作?	✓	✓	✓	✓	✓	✓	✓
2.	pH Value 酸鹼度 (6.0 - 9.0)	7.4	6.1	6.7	6.0	7.3	6.8	7.5
3.	Electrical Supply OK? 電力供應正常?	✓	✓	✓	✓	✓	✓	✓
4.	Outlet Abnormal? 出水口有否異常?	X	X	X	X	X	X	X
5.	Potion Enough? 藥水是否足夠?	✓	✓	✓	✓	✓	✓	✓
6.	Clean the Sedimentation Tank? 有否清理隔沙缸?	✓	✓	✓	✓	✓	✓	✓
7.	Clean the De-silt Basin? 有否清理蓄泥池?	✓	✓	✓	✓	✓	✓	✓
8.	Are the Cleansing Records of Sedimentation Tank/ De-silt Basin Stored Properly? 清理蓄泥池記錄是否妥善儲存?	✓	✓	✓	✓	✓	✓	✓
9.	Refill of Flocculants? pH Neutralization agent? 補充凝絮劑/酸鹼調節劑?	✓	✓	✓	✓	✓	✓	✓
10.	Flow rate of the discharge 排放流量	正常	正常	正常	正常	正常	正常	正常
11.	Nature and Composition of the discharge 廢水排放的性質及成份	无色	无色	无色	无色	无色	无色	无色
12.	Proper Desludging operation and disposal 正確清除及處理淤泥	✓	✓	✓	✓	✓	✓	✓
13.	Others 其他情況							
	Verified by Site Foreman/Supervisor 地盤管工/監督簽署確認	Lik	Lik	Lik	Lik	Lik	Lik	Lik

\*Please -

tick (✓) in the box if the condition is normal.

\*若情況正常, 請於方格內加上剔號(✓)。

cross (X) in the box if the condition is abnormal, and write down the non-conformance.

\*若情況不尋常, 請於方格內加上交叉(X), 並寫下不尋常狀況。

Remarks:

(1) Please keep the record and send to environmental department in monthly basis.

備註:

(1) 請將記錄妥善保存, 並每月將記錄交回環保部。