

**Tung Chung New Town Extension (TCNTE) –
Professional Liaison Group (PLG)**

Notes of 8th Meeting

Date: 15 February 2023 (Wednesday)
Time: 4:00 pm to 5:00 pm
Venue: Online Meeting

Members present:

Mr IP Wai-man, Raymond (Chairman)	Deputy Head (Works), Sustainable Lantau Office (SLO), Civil Engineering and Development Department (CEDD)
Mr KWONG Yuk-fai, Samson (Secretary)	Senior Engineer, SLO, CEDD
Mr Fredrick LEONG	Environmental Division, HKIE
Prof Kenneth MY LEUNG	Department of Chemistry, CityU
Ms Mandy LO	Former Scientific Officer, Ocean Park Conservation Foundation Hong Kong
Prof Jianwen QIU	Department of Biology, HKBU
Dr Cynthia YAU	Department of Ocean Science, HKUST

Project Team (East) – SLO, CEDD

Mr CHENG Yuk-lung, Stanley	Chief Engineer
Mr YAN Chun-ho	Senior Geotechnical Engineer
Mr LAM Wai-chuen, Eddie	Senior Engineer
Ms TANG Yuen-ki, Phoebe	Senior Engineer
Mr YEUNG Che-yuen, Patrick	Senior Engineer
Mr CHOW Siu-hong, Vincent	Senior Engineer
Mr CHEN Wing	Engineer
Mr WO King-tai	Marine Conservation Officer

Project Team (West) – SLO, CEDD

Mr LAM Chun-tak	Chief Engineer (Ag.)
Mr LAI Siu-ming, Jeffrey	Senior Engineer
Mr POON Wai-wing, Alvin	Senior Engineer
Mr YIU Wai-yum, Samuel	Engineer
Ms LAM Cheuk-ting, Carol	Engineer
Ms TUNG Pak-chi, Diana	Engineer
Mr LI Lap-kit, Sam	Project Coordinator
Mr LEE Chik-hang, Edward	Project Coordinator

Independent Environmental Checker - Binnies Hong Kong Limited

Mr Manuel CHUA	Independent Environmental Checker (IEC)
Mr Edward LAU	Deputy IEC

Environmental Team (East) - ERM-Hong Kong, Limited

Ms Jasmine NG	Project Manager
Mr Kelvin SO	Environmental Team Leader

Environmental Team (West) - Mott MacDonald Hong Kong Limited

Mr Thomas CHAN	Project Manager
Mr Daniel SUM	Environmental Team Leader
Ms Julia CHAN	Qualified Ecologist

In attendance:

Project Consultant (East) - AECOM (Asia) Company Limited

Mr Frankie FAN	Principal Resident Engineer
Mr Chris CHEUNG	Chief Resident Engineer
Ms Gloria TANG	Chief Resident Engineer
Mr Chris CHOW	Senior Resident Engineer
Mr Kelvin KWAN	Senior Resident Engineer
Mr Vincent LEUNG	Senior Resident Engineer
Ms Jessie TANG	Resident Engineer
Mr Chris HO	Technical Director

Project Consultant (West) - Ove Arup & Partners Hong Kong Limited

Mr Alan NG	Chief Resident Engineer
Mr Sam CHAN	Senior Resident Engineer
Ms Shirley YEUNG	Senior Resident Engineer
Mr Kin CHAN	Resident Engineer

Absent with apology:

Nil

Responsible

1 Welcome and Introduction

1.1 The Chairman welcomed members for attending the 8th meeting of the PLG.

2 Confirmation of Last Meeting Minutes

- 2.1 The Secretary reported that the minutes of the last meeting had been circulated to members and no comments were received. The last meeting minutes were agreed by all members without amendment.

3 Matters Arising from Last Meeting

- 3.1 The Secretary reported the follow-up actions taken in respect of the items discussed in the last meeting.

Tung Chung East (TCE)

3.2 Species Diversity of Intertidal Species in Seagrass Habitat

- 3.2.1 The Environmental Team of TCE (ET/E) presented the dominant species found in the seagrass habitat in Tung Chung Bay which consist mainly of *Batillaria* spp. and *Cerithidea djadjariensis*.

3.3 Re-stocking of Horseshoe Crabs

- 3.3.1 The Project Team (East) reported that discussions were made with CityU and Ocean Park Conservation Foundation on their “Juvenile Horseshoe Crab Rearing Programme”. As the Programme has been running, the team might consider introducing the conservation of horseshoe crab to the students at local secondary schools and see whether they are interested in joining the above programme. A member also suggested to encourage local tertiary institutes to conduct horseshoe crab study by applying Lantau Conservation Fund (LCF)

Tung Chung West (TCW)

3.4 Monitoring of Bird Species for Ecological Monitoring

- 3.4.1 The Environmental Team of TCW (ET/W) reported that based on the ecological survey data of the TCNTE EIA, no nesting sites for birds (e.g. owls) were recorded in the current Project Area. No mitigation measures for the potential disturbance impacts on birds were proposed.

4 Tung Chung East (TCE) - Presentation and Discussion

4.1 Progress of Construction Works

- 4.1.1 The Project Consultant (East) provided an overview of the TCE reclamation contract and briefed members on the progress of Mangrove, Rocky and Vertical Eco-shoreline. The Project Consultant (East) also introduced the progress and major construction activities in forthcoming months for construction contracts in TCE under TCNTE. They included:

- (i) NL/2020/02 – Saltwater Service Reservoir and Saltwater Pumping Station
- (ii) NL/2020/03 – Infrastructure Works for TCE (Phase 1)
- (iii) NL/2020/04 – Fresh Water Service Reservoir & Mainlaying

- (iv) NL/2020/07 – Infrastructure Works at Tai Ho Interchange
- (v) Infrastructure Works for TCE (Remaining)

4.1.2 The Project Consultant (East) advised that project newsletters were published quarterly for disseminating first-hand project information to the public and stakeholders.

4.1.3 A member enquired whether there is any drainage to divert freshwater to the mangrove eco-shoreline. The Project Consultant (East) advised that drainage box culvert outfalls in the vicinity would provide source of freshwater.

4.1.4 A member suggested to raise the platform level of mangrove eco-shoreline or stack oyster reef at lower platform for more effective ecological enhancement. The Project Consultant (East) would consider the suggestions.

4.1.5 As for long term monitoring, a member recommended to commence it as early as possible.

4.1.6 Members praised the Project Team (East) on the design of the bio-blocks for the rocky eco-shoreline which has been effective and successful.

4.2 TCE – Environmental Monitoring and Audit

4.2.1 The ET/E introduced the Environmental Monitoring and Audit (EM&A) in TCE for TCNTE, including management organization, environmental mitigation measures, and the dedicated website under the Environmental Permit (EP).

4.2.2 The ET/E provided a summary of the environmental monitoring results, covering air quality, noise, water quality and ecology and reported that no project-related exceedance was recorded in the past 6 months. A summary of complaints received since commencement of works was presented.

4.2.3 A member enquired if water quality monitoring will be suspended once reclamation is completed. The ET/E advised the suspension will depend on the works progress and with prior agreement from IEC and EPD.

5. Tung Chung West (TCW) - Presentation and Discussion

5.1 Progress of Construction Works

5.1.1 The Project Consultant (West) provided an overview of the TCW contracts and briefed members on the construction progress. The Project Consultant (West) also reported the progress and major construction activities in

forthcoming months for construction contracts in TCW under TCNTE. They included:

- (i) NL/2020/05 – Site Formation and Infrastructure Works at Ma Wan Chung
- (ii) NL/2020/06 – Site Formation and Infrastructure Works at Tung Chung Valley, Phase 1

5.1.2 The Project Consultant (West) advised that project quarterly newsletters would disseminate project information and construction progress to the public and stakeholders.

5.2 TCW – Environmental Monitoring and Audit

5.2.1 The ET/W updated the EM&A in TCW for TCNTE, including dedicated website under the EP, management organization, major components of EM&A, submissions and mitigation measures under the EP.

5.2.2 The ET/W provided a summary of the environmental monitoring results, covering air quality, noise level, stream water quality and ecology. A summary of complaints received since commencement of works was presented.

5.2.3 Members noted there was an exceedance on ecology in December 2022. The ET/W explained the exceedance might be due to adverse weather and seasonality. Subsequent monitoring in January 2023 indicated no exceedance. In response to Members' enquiries about the ecological baseline monitoring, the ET/W advised that the monitoring was conducted in accordance with the updated EM&A Manual agreed with EPD. Monitoring methods included kick sampling using hand net and fish trap, and active searching. The Chairman reassured members that the site team would take immediate actions once exceedance had been reported by the ET/W.

6. **AOB**

6.1. The Chairman thanked the members for their valuable comments and recommendations in respect of the EM&A for the TCNTE project.

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