Tai Sang Wai

Residential development +170 mPD



## PROJECT

**AECOM** 

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

# CLIENT



土木工程拓展署 CEDD Civil Engineering and Development Departm



### CONSULTANT

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS

# Year 10 with mitigation (Operation Phase)

**Proposed Project** 



# Day 1 with mitigation (Operation Phase)

**Existing Baseline Condition** 



Ridgeline of Kai Kung Leng

+585mPD

CM1- Preservation of existing vegetation

CM3- Reinstatement of temporarily disturbed landscape areas

CM4- Minimise disturbance on watercourses

CM5- Minimise topographical changes

CM6- Management of construction activities and facilities

CM7- Control on night- time lighting

CM10- Creating interface between ponds, wetland and the proposed OM8- Revitalisation and naturalisation of river to Proiect

OM1- Sensitive and aesthetically pleasing design of aboveground structures

OM2- Landscape integration of built development

OM3- Provision of roadside planting/ amenity planting OM11-Sensitive design of landscape areas /

OM4- Provision of new tree planting OM5- Incorporation of green roof

create a blue green network

OM9-Maximise greening on engineering struc-

OM10-Landscape treatment on slope

provision of Open Space
OM12 - Off-site woodland compensation OM13- Creation of landscape buffer

OM15- Provision of breezeway/ airpaths OM16- Provision of view corridor

OM17- Sensitive layout design of drainage related above-ground structures

OM18- Watercourse impact mitigation within Wetland Conservation Area

## Design Measures

sidered good site practice and other mitigation measures not shown in these figures are considered best site mented to the fullest

CM1-10 are con-



ISSUE/REVISION

I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 複核
$\perp$			
$\Box$			

# STATUS

SCALE	DIMENSION U	
比例	尺寸單位	
A3 1:20,000	METRES	

### NOV 2022

# KEY PLAN 索引圖

PROJECT NO.

AGREEMENT NO.

CE 20/2021

60670882

SHEET TITLE **副**紙名稱

PHOTOMONTAGE VIEWPOINT 18-VIEW FROM YAU POK ROAD NEAR TAI SENG WAI

## SHEET NUMBER

60670882/A34/FIGURE 14.39



Mitigation Measures

CM2- Transplantation of existing trees

CM8- Construction of decorative hoarding around construction works OM6- Sensitive design of noise barriers

CM9 - Advance planting of screen planting

/ peripheral screening or planting

OM7- Control of night-time lighting glare

tures and surfaces

OM14- Stepped building height profile

DM1-Provision of wildlife corridor where appropriate and applicable practices throughout the Project and should be imple-

extent possible