DP3 - Construction and operation of a new reclaimed water facility

**Existing Baseline Condition** Ridgeline of Ngau Tam Shan San Tam Road +337mPD

Day 1 with mitigation (Operation Phase)

OM14 OM1 OM2

OM4

# Day 1 without mitigation (Operation Phase) **Proposed Project** Residential development +170 mPD STLMC EPP DP2 Road D1 G/IC

### Year 10 with mitigation (Operation Phase)



#### Mitigation Measures

CM1- Preservation of existing vegetation

CM2- Transplantation of existing trees

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

CM9 - Advance planting of screen planting

CM10- Creating interface between ponds, wetland and the proposed

aboveground structures

CM8 CM9 OM1 OM2 OM5

ОМЗ

OM5- Incorporation of green roof

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

OM8- Revitalisation and naturalisation of river to create a blue green network

OM9-Maximise greening on engineering structures and surfaces

OM10-Landscape treatment on slope

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

OM14- Stepped building height profile

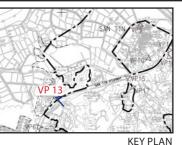
OM17- Sensitive layout design of drainage related above-ground

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 practices throughou the Project and should be imple-

CM1-10 are con-



## **AECOM**

PROJECT

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

CLIENT



土木工程拓展署 Civil Engineering and



CONSULTANT

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SUB-CONSULTANTS

#### ISSUE/REVISION

I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK 複核

STATUS

DIMENSION UNIT A3 1:20,000 **METRES** DATE

NOV 2022 KEY PLAN 索引圖

PROJECT NO. AGREEMENT NO.

CE 20/2021

60670882

SHEET TITLE 圖紙名稱

PHOTOMONTAGE VIEWPOINT 13-VIEW FROM SAN TAM ROAD/ MAI PO SAN TSUEN CYCLE TRACK

SHEET NUMBER

60670882/A34/FIGURE 14.34

DP2- Construction and operation of a new effluent polishing plant (EPP)

DP2

CM8 CM9 OM1 OM2 OM5

OM17

OM4

OM4

OM1- Sensitive and aesthetically pleasing design of

OM2- Landscape integration of built development

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

OM4- Provision of new tree planting

OM7- Control of night-time lighting glare

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

DM1-Provision of wildlife corridor where appropriate and applicable

mented to the fullest