

Day 1 without mitigation (Operation Phase)



AECOM

PROJECT

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

CLIENT



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Day 1 with mitigation (Operation Phase)



Year 10 with mitigation (Operation Phase)



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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

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

CM9 - Advance planting of screen planting

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

OM1- Sensitive and aesthetically pleasing design of

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

OM4- Provision of new tree planting

OM5- Incorporation of green roof

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

OM16- Provision of view corridor

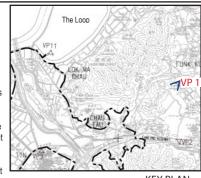
DM1-Provision of wildlife corridor

structures

OM17- Sensitive layout design of drainage related above-ground OM18- Watercourse impact mitigation

within Wetland Conservation Area

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to the fulles



PROJECT NO.

60670882 CE 20/2021

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SHEET TITLE **図**紙名稱

PHOTOMONTAGE VIEWPOINT 1 VIEW FROM COMMUNITY SPORTS

SHEET NUMBER

60670882/A34/FIGURE 14.22

aboveground structures

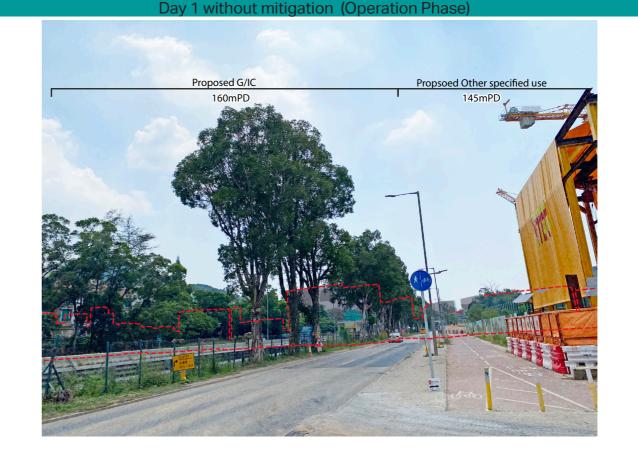
OM7- Control of night-time lighting glare

create a blue green network

Design Measures OM15- Provision of breezeway/ airpaths

where appropriate and applicable





Day 1 with mitigation (Operation Phase)



Mitigation Measures

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PROJECT NO. AGREEMENT NO. 60670882 CE 20/2021

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PHOTOMONTAGE VIEWPOINT 2-VIEW FROM PAK SHEK AU CYCLEWAY

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Year 10 with mitigation (Operation Phase)

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

tures and surfaces

within Wetland Conservation Area the Project and

should be implemented to the fullest

Skyline of Shenzhen Bay

Mai Po Nature Reserve Existing Open storage/ Industrial Use Sam Po Shue Wetland

San Tin Highway San Tin Seven Villages

Day 1 without mitigation (Operation Phase

The Project

Proposed 1&T developemnt

Proposed I&T development Propsoed Residential development Propsoed Mixed use development +160mPD +160mPD +160mPD

Day 1 with mitigation (Operation Phase)

OM14 OM1 OM4 OM14 OM14 OM1 OM1 ОМ16 ОМ8 OM16 OM16 OM1 DP1 OM3 OM2 OM5

Year 10 with mitigation (Operation Phase)

OM14 OM1 OM4 OM14 OM14 OM1 OM1 OM15 OM16 OM16 OM8 OM16 OM1 OM2 OM5 OM3

DP 1 - Construction and operation of new primary distributor road P1, district distributor road D1, D2, D3, D4, D5 and road D6

DP6 - Revitalisation works for San Tin Eastern Main Drainage Channel is To Within Conservation Area while the revitalisation works for Sar Tin Western Main Drainage Channel is located within 300m from the

DP7- Recreational development for proposed Sites O.1.1, O.1.2, and O.1.3 s open space) encroach into Deep Bay Buffer Zone 2

Propsoed development behind existing foreground DP1: Road P1/D6

CM2- Transplantation of existing trees

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Proposed I&T development

+110mPD



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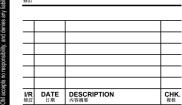


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SHEET TITLE

PHOTOMONTAGE VIEWPOINT 3-VIEW FROM KI LUN SHAN HIKING

SHEET NUMBER

60670882/A34/FIGURE 14.24

DP1: Road D1

Mitigation Measures

CM1- Preservation of existing vegetation

CM5- Minimise topographical changes

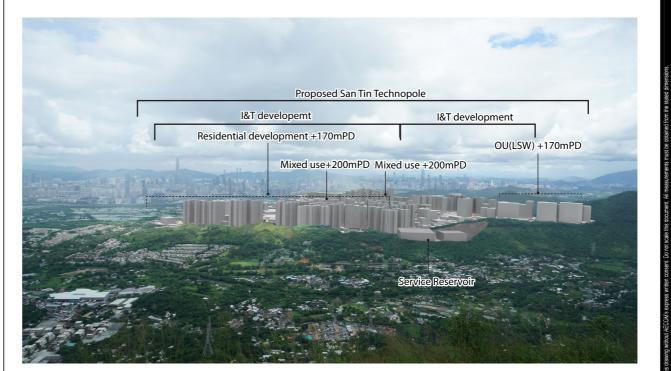
CM9 - Advance planting of screen planting

aboveground structures

OM18- Watercourse impact mitigation within Wetland Conservation Area

practices throughou the Project and should be implemented to the fullest

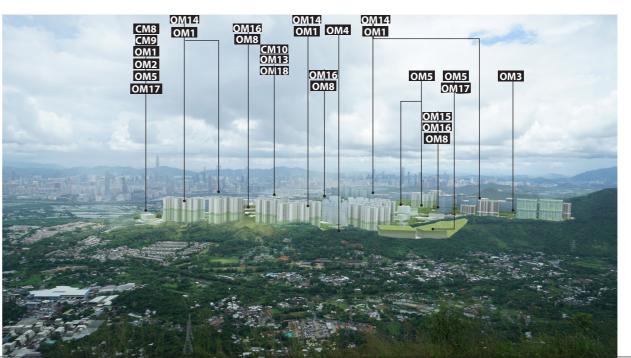




Day 1 with mitigation (Operation Phase)

Year 10 with mitigation (Operation Phase)





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Design Measures

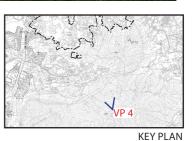
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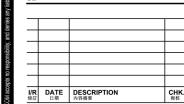


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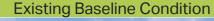
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60670882 SHEET TITLE

PHOTOMONTAGE VIEWPOINT 4-VIEW FROM KAI KUNG LENG HIKING TRAIL

SHEET NUMBER







Year 10 with mitigation (Operation Phase)

Day 1 with mitigation (Operation Phase)



Mitigation Measures
CM1- Preservation of existing vegetation

CM2- Transplantation of existing trees

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OM1 OM2

OM5

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PROJECT NO.

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SHEET TITLE

PHOTOMONTAGE VIEWPOINT 5-VIEW FROM PEDESTRIAN FOOT-

SHEET NUMBER

60670882/A34/FIGURE 14.26

BRIDGE OF SANTIN HIGHWAY



KEY PLAN

San Tin Highway

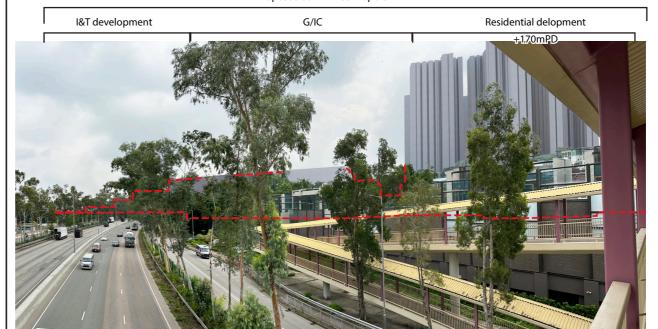
Existing Residentail clus

ter of Maple Garden

OM1 OM2 OM5

Day 1 without mitigation (Operation Phase)

Proposed San Tin Technopole



Year 10 with mitigation (Operation Phase)

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- CM2- Transplantation of existing trees
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- CM6- Management of construction activities and facilities

- CM9 Advance planting of screen planting
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PHOTOMONTAGE VIEWPOINT 6-VIEW FROM PEDESTRIAN FOOT-BRIDGE OF NT CIRCULAR ROAD

SHEET NUMBER

60670882/A34/FIGURE 14.27



Day 1 with mitigation (Operation Phase)

/ peripheral screening or planting

OM15- Provision of breezeway/ airpaths

where appropriate and applicable

CM1- Preservation of existing vegetation

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

OM7- Control of night-time lighting glare

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CM4- Minimise disturbance on watercourses CM5- Minimise topographical changes

> CM7- Control on night- time lighting CM8- Construction of decorative hoarding around construction works OM6- Sensitive design of noise barriers

aboveground structures OM2- Landscape integration of built development

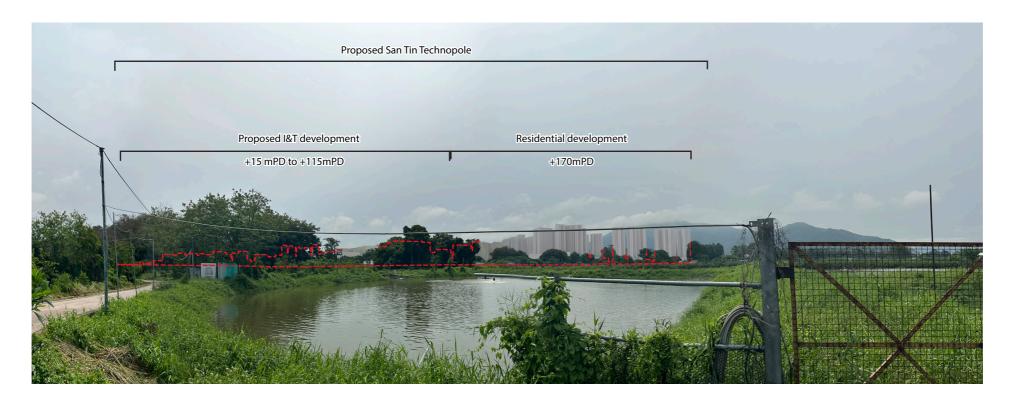
OM13- Creation of landscape buffer

OM16- Provision of view corridor

KEY PLAN



Day 1 without mitigation (Operation Phase)



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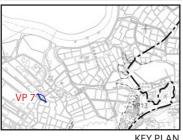
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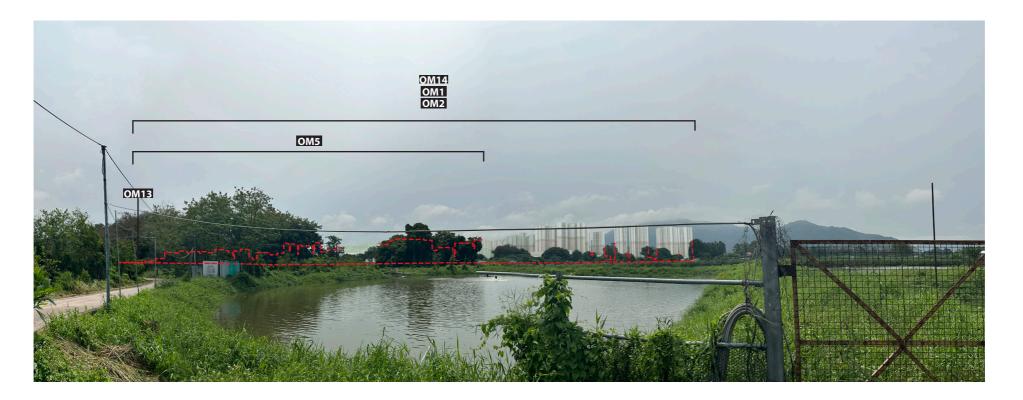
PHOTOMONTAGE VIEWPOINT 7-

VIEW FROM TAM KON CHAU ROAD NEAR MAI PO NATURE RESERVE

SHEET NUMBER 圖紙編號

60670882/A34/FIGURE 14.28a

Day 1 with mitigation (Operation Phase)



Year 10 with mitigation (Operation Phase)



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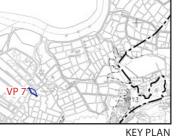
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PHOTOMONTAGE VIEWPOINT 7-VIEW FROM TAM KON CHAU ROAD NEAR MAI PO NATURE RESERVE

SHEET NUMBER 圖紙編號

60670882/A34/FIGURE 14.28b

existing foreground

Propsoed development behind

Ridgeline of Ngau Tam Shan

+337mPD

Sam Po Shue

Ridgeline of Kai Kung Leng

+585mPD

Existing Brownfield Operation

Proposed Project +15 to +115mPD I&T development Residential development +170mPD +15 mPD

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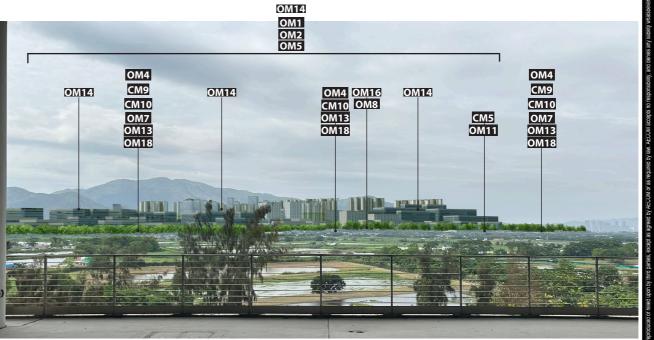
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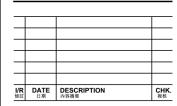
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OM14 OM1 OM2 OM5 OM4 CM9 OM4 CM9 OM14 OM14 OM14 CM10 CM10 CM10 OM8 OM7 OM13 OM18 OM7 OM13 OM18 OM13 OM18 CM5 OM11

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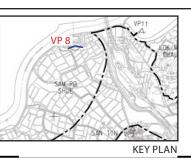
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AGREEMENT NO.

SHEET TITLE **園**紙名稱

STATION

PHOTOMONTAGE VIEWPOINT 8-VIEW FROM LOK MA CHAU MTR

SHEET NUMBER

Existing development in Yan Sau Wai

Proposed Project Mixed use development

I&T

Road P1/D6

I&T development

G/IC

Residential development

G/IC

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developmen (+200mPD)

Day 1 with mitigation (Operation Phase)

OM14 OM1 OM2 OM5

Existing carpark operation in Yan Sau Wai



Year 10 with mitigation (Operation Phase)

OM14 OM1 OM2 OM5



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KEY PLAN

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

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 / / peripheral screening or planting

OM4- Provision of new tree planting

OM5- Incorporation of green roof CM8- Construction of decorative hoarding around construction works OM6- Sensitive design of noise barriers

OM7- Control of night-time lighting glare 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 OM15- Provision of breezeway/ airpaths OM16- Provision of view corridor

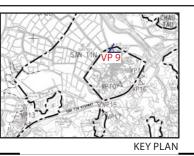
OM17- Sensitive layout design of drainage related above-ground structures

OM18- Watercourse impact mitigation within Wetland Conservation Area

Design Measures

DM1-Provision of wildlife corridor where appropriate and applicable

CM1-10 are considered good site practice and other mitigation measure not shown in these figures are considered best site practices throughou the Project and should be implemented to the fulles



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SHEET TITLE

PHOTOMONTAGE VIEWPOINT 9-VIEW FROM YAN SAU WAI

SHEET NUMBER

60670882/A34/FIGURE 14.30





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

CM8- Construction of decorative hoarding around construction works OM6- Sensitive design of noise barriers CM9 - Advance planting of screen planting

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

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

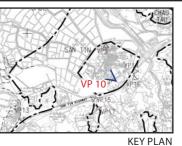
structures OM18- Watercourse impact mitigation within Wetland Conservation Area

Design Measures

DM1-Provision of wildlife corridor

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CM1-10 are con-



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SHEET TITLE **劉**紙名稱

PHOTOMONTAGE VIEWPOINT 10-VIEW FROM MANTIN CHEUNG PARK

SHEET NUMBER

60670882/A34/FIGURE 14.31

Propsoed development behind existing foreground

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 / / peripheral screening or planting

OM7- Control of night-time lighting glare

tures and surfaces

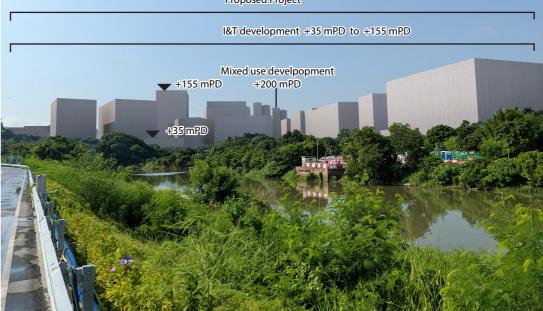
OM14- Stepped building height profile

where appropriate and applicable

mented to the fulles

Day 1 without mitigation (Operation Phase)

Proposed Project



Day 1 with mitigation (Operation Phase)



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

CM8- Construction of decorative hoarding around construction works OM6- Sensitive design of noise barriers CM9 - Advance planting of screen planting

OM1- Sensitive and aesthetically pleasing design of aboveground structures

OM2- Landscape integration of built development

OM3- Provision of roadside planting/ amenity planting / peripheral screening or planting

OM4- Provision of new tree planting

OM5- Incorporation of green roof

OM7- Control of night-time lighting glare CM10- Creating interface between ponds, wetland and the proposed 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 OM11-Sensitive design of landscape areas /

provision of Open Space
OM12 - Off-site woodland compensation

OM13- Creation of landscape buffer

OM14- Stepped building height profile 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

DM1-Provision of wildlife corridor where appropriate and applicable

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mented to the fullest

CM1-10 are con-



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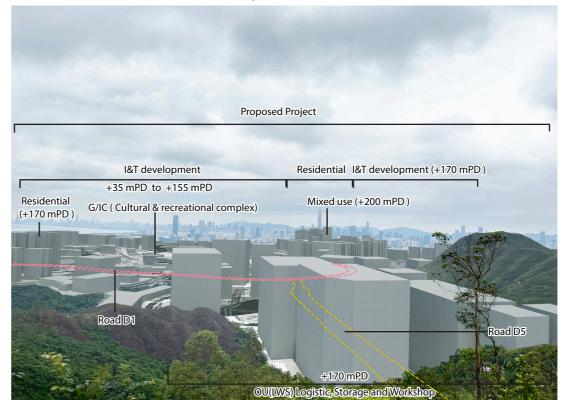
PHOTOMONTAGE VIEWPOINT 11-VIEW FROM PROPOSED LOK MA CHAU LOOP DEVELOPMENT

SHEET NUMBER

Mai Po

Skyline of Shenzhen San Tin Seven Villages Ki Lun Shan Fishpond near Lin Barn Tsuen Pang Loon Tei +222mPD Sam Po Shue

Day 1 without mitigation (Operation Phase)



Year 10 with mitigation (Operation Phase)

OM14 OM1 OM2 OM5

OM14

OM1 OM2

CM1 CM4

OM3

CM10 OM18

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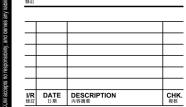


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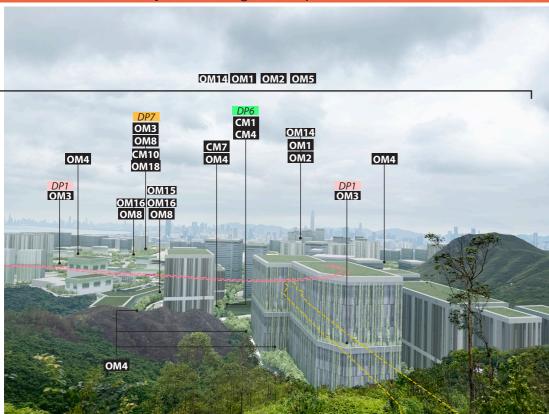
SHEET TITLE

PHOTOMONTAGE VIEWPOINT 12-VIEW FROM HIKING TRAIL OF NGAU TAM SHAN

SHEET NUMBER

60670882/A34/FIGURE 14.33

Day 1 with mitigation (Operation Phase)



Mitigation Measures

CM1- Preservation of existing vegetation

CM5- Minimise topographical changes

CM6- Management of construction activities and facilities

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

OM2- Landscape integration of built development

OM4- Provision of new tree planting

OM7- Control of night-time lighting glare

OM9-Maximise greening on engineering structures and surfaces

OM4

OM3

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

DM1-Provision of wildlife corridor where appropriate and applicable

sidered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to the fullest

CM1-10 are con-

OM4

ОМЗ

DP6 - Revitalisation works for San Tin Eastern Main Drainage Channel and San Tin Western Main Drainage Channel are located less than 300m from Conservation Area

DP7–Recreational development for proposed Sites O.1.1, O.1.2, and O.1.3 (as open space) encroach into Deep Bay Buffer Zone 2 $\,$

---- DP1: Road D1 ---- DP1: Road D5

CM2- Transplantation of existing trees

CM3- Reinstatement of temporarily disturbed landscape areas CM4- Minimise disturbance on watercourses

CM7- Control on night- time lighting

CM8- Construction of decorative hoarding around construction works OM6- Sensitive design of noise barriers CM9 - Advance planting of screen planting

OM1- Sensitive and aesthetically pleasing design of aboveground structures

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

OM5- Incorporation of green roof

create a blue green network

OM10-Landscape treatment on slope provision of Open Space

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

KEY PLAN



DP2

CM8 CM9 OM1 OM2 OM5

OM17

OM4

OM4

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

CM3- Reinstatement of temporarily disturbed landscape areas

CM4- Minimise disturbance on watercourses CM5- Minimise topographical changes

CM6- Management of construction activities and facilities

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OM12 - Off-site woodland compensation

OM13- Creation of landscape buffer OM14- Stepped building height profile

Design Measures

structures

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughou

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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



CM8 CM9 OM1 OM2 OM5

ОМЗ

/ peripheral screening or planting OM4- Provision of new tree planting

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

OM17- Sensitive layout design of

drainage related above-ground

OM18- Watercourse impact mitigation

within Wetland Conservation Area

the Project and should be implemented to the fullest



Day 1 without mitigation (Operation Phase)



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Day 1 with mitigation (Operation Phase)



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

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OM12 - Off-site woodland compensation

OM13- Creation of landscape buffer OM14- Stepped building height profile

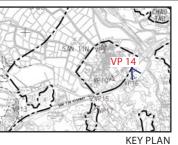
Design Measures

CM1-10 are con-

structures OM18- Watercourse impact mitigation within Wetland Conservation Area

where appropriate and applicable

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KEY PLAN

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AGREEMENT NO.

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SHEET TITLE

PHOTOMONTAGE VIEWPOINT 14- VIEW FROM SAN TIN HIGHWAY CYCLEWAY (CASTLE PEAK RD - SAN

SHEET NUMBER **園紙編號**

60670882/A34/FIGURE 14.35

create a blue green network

tures and surfaces

OM10-Landscape treatment on slope

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

DM1-Provision of wildlife corridor

OM17- Sensitive layout design of

drainage related above-ground