ISO A1 594mm x 841mm

Approved:

Checked:

Designer:

Project Management Initials:

NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60662428/C16/FIGURE 3.27.1 AND FIGURE 3.27.2.

LEGEND:

- SITE BOUNDARY
- 500m ASSESSMENT AREA
- RECLAMATION WORKS EXTENT
- N1 — 5.5m HIGH NOISE BARRIER WITH 3.5m CANTILEVER (45 DEGREE)
- N2 — 5.5m HIGH NOISE BARRIER WITH 3.5m CANTILEVER (45 DEGREE)
- N3 — 5m HIGH NOISE BARRIER WITH 1m CANTILEVER(45 DEGREE)
- N4 — 3.5m HIGH NOISE BARRIER WITH 1m CANTILEVER(45 DEGREE)
- N5 — 5m HIGH NOISE BARRIER (VERTICAL)
- N6 — 5m HIGH NOISE BARRIER (VERTICAL)
- N7 — 6m HIGH NOISE BARRIER (VERTICAL)
- SEMI ENCLOSURE WITH ENCLOSED SIDE COLORED RED
- A1 — REPRESENTATIVE AIR SENSITIVE RECEIVERS
- 30 — CONTOUR
- 40 — CONTOUR EXCEED AQOs CONCENTRATION LIMIT
- (19,31) — PATH GRIDS

REMARKS:

1. NO EXISTING AND FUTURE AIR SENSITIVE USES INCLUDING OPENABLE WINDOW / FRESH AIR INTAKES OF THE VENTILATION SYSTEM OR RECREATIONAL USES IN OPEN SPACE ARE SITUATED WITHIN THE EXCEEDANCE ZONES.
2. GIVEN THAT TRANSIENT STAY OF VISITORS IN SIU HO WAN COLUMBARIUM, ONLY OFFICE WOULD BE CONSIDERED AS ASR. ACCORDING TO THE PLANNED SIU HO WAN COLUMBARIUM PER, THE OFFICE IS LOCATED AT 1.5m AG.

816000 E

817500 E

819000 N

817500 N

N

CUT LINE A-A
SEE DRAWING NO. 60662428/C16/FIGURE 3.27.2

TSZ KAN CHAU 匙羹洲

TAI HO WAN 大蠔灣

LAU FA TUNG 樓下

SHUN LONG ROAD 順朗路

CHEUNG TUNG ROAD 長東公路

Proposed Limit of Reclamation

Railway Depot 鐵路車廠

Sewage Treatment Works 污水處理廠

SIU HO WAN 小蠔灣

Siu Ho 小蠔

NGAU TAU WAN 牛頭灣

Sham Shui Kok 深水角

NORTH LANTAU HIGHWAY

Tung Yip Hang 東葉坑

TAI CHE 大輋

Water Treatment Works

LO FU TAU 老虎頭

Lookout 瞭望台

Pak Mong

DISCOVER BAY (TAI PAK WAN)

AQOs CONCENTRATION LIMIT			
NO2	19TH HOURLY	200	μg/m³
	10TH DAILY	120	μg/m³
	ANNUAL	40	μg/m³
RSP	10TH DAILY	75	μg/m³
	ANNUAL	30	μg/m³
FSP	19TH DAILY	37.5	μg/m³
	ANNUAL	15	μg/m³

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Plot File by: Fu, Yang
PATH: P:\PROJECTS\60662428\DRAWING\REPORT\C16\C16_898.dgn
2025/8/7

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AECOM

PROJECT 項目

ROAD P1 (TAI HO - SUNNY BAY SECTION), LANTAU - INVESTIGATION

CLIENT 業主

土木工程拓展署 Civil Engineering and Development Department

CONSULTANT 工程顧問公司

AECOM Asia Company Ltd.
www.aecom.com

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ISSUE/REVISION 修訂

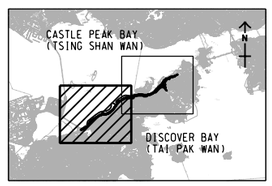
I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 核核

STATUS 現狀

SCALE 比例: A3 1 : 15000

DIMENSION UNIT 尺寸單位: METRES

KEY PLAN 索引圖 A3 1 : 450000



PROJECT NO. 項目編號: 60662428

AGREEMENT NO. 合約編號: CE 75/2020(HY)

SHEET TITLE 圖紙名稱

CONTOURS OF CUMULATIVE ANNUAL AVERAGED NO2 CONCENTRATION AT 10mAG DURING OPERATION PHASE

SHEET 1 OF 2

SHEET NUMBER 圖紙編號

60662428/C16/FIGURE 3.27.1