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 3.21.1 AND FIGURE 3.21.2.

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

CUT LINE A-A

SEE DRAWING NO: 60662428/C16/FIGURE 3.21.2

TSZ KAN CHAU

SHUI LONG ROAD

Proposed Limit of Reclamation

CHEUNG TUNG ROAD

TAI HO WAN

SIU HO WAN

LAU FA TUNG

LO FU TAU

Pak Mong

Sham Shui Kok

Tung Yip Hang

TAI CHE

Sewage Treatment Works

Railway Depot

Lookout

YI PAK AU

Siu Ho

(19,32) (20,32) (21,32) (22,32) (23,32)

(19,31) (20,31) (21,31)

(20,33) (21,33) (22,33) (23,33)

(22,34) (23,34)

A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12a A12b A13 A14 A15 A16 A17 A18 A19 A20 A21 A22

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

This drawing has been prepared for the use of AECOM's client, it may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

V:\BAK\US95-BAK\CSVP\plotdrv\Create Plt filelnew\CSWP-75(color).plt
2025/8/7
Plot File by: Fu, Yang
PATH: P:\PROJECTS\60662428\DRAWING\REPORT\C16\C16_886.dgn

AECOM

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

CLIENT
業主
土木工程拓展署
CEDD Civil Engineering and Development Department

CONSULTANT
工程顧問公司
AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS
分判工程顧問公司

ISSUE/REVISION
修訂

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

STATUS
階段

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. 協議編號: CE 75/2020(HY)

SHEET TITLE
圖紙名稱
CONTOURS OF CUMULATIVE 10th HIGHEST DAILY AVERAGED RSP CONCENTRATION AT 10mAG DURING OPERATION PHASE
SHEET 1 OF 2

SHEET NUMBER
圖紙編號
60662428/C16/FIGURE 3.21.1