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 3.23.1 AND FIGURE 3.23.2.

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 AOOs 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 3.23.2

TAI HO WAN

LAU FA TUNG

Proposed Limit of Reclamation

CHEUNG TUNG ROAD

SHUI LONG ROAD

Sewage Treatment Works

Railway Depot

Pak Mong

Lookout

Water Treatment Works

Tunnel

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

V:\BAK\US95-BAK\CSVP\plotdrv\Create Plt file\new\CSWP-75(color).plt
2025/8/7
Plot File by: Fu Yang
PATH: P:\PROJECTS\60662428\DRAWING\REPORT\C16\C16_890.dgn

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AECOM

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

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

CONSULTANT
AECOM Asia Company Ltd.
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SUB-CONSULTANTS

ISSUE/REVISION

I/R	DATE	DESCRIPTION	CHK.

STATUS

SCALE A3 1 : 15000
DIMENSION UNIT METRES

KEY PLAN A3 1 : 450000

PROJECT NO. 60662428
AGREEMENT NO. CE 75/2020(HY)

SHEET TITLE
CONTOURS OF CUMULATIVE 19th HIGHEST DAILY AVERAGED FSP CONCENTRATION AT 10mAG DURING OPERATION PHASE
SHEET 1 OF 2

SHEET NUMBER
60662428/C16/FIGURE 3.23.1