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 3.17.1 AND FIGURE 3.17.2.

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 3.17.2

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

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.
www.aecom.com

SUB-CONSULTANTS

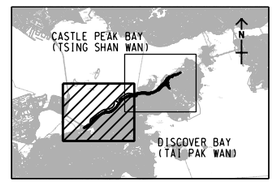
ISSUE/REVISION

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 ANNUAL AVERAGED FSP CONCENTRATION AT 5mAG DURING OPERATION PHASE
SHEET 1 OF 2

SHEET NUMBER
60662428/C16/FIGURE 3.17.1

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PATH: P:\PROJECTS\60662428\DRAWING\REPORT\C16\C16_880.dgn
2025/8/7