ISO A1 594mm x 841mm

Approved:

Checked:

Designer:

Project Management Initials:

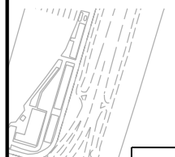
NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60662428/C16/FIGURE 3.20.1 AND FIGURE 3.20.2.

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

REMARK:
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.



816000 E

817500 E

819000 N

817500 N

CUT LINE A-A
SEE DRAWING NO. 60662428/C16/FIGURE 3.20.2

AQOs CONCENTRATION LIMIT

NO2	1STH HOURLY	200	μg/m³
	10TH DAILY	120	μg/m³
	ANNUAL	40	μg/m³
RSP	10TH DAILY	75	μg/m³
	ANNUAL	30	μg/m³
FSP	1STH DAILY	37.5	μg/m³
	ANNUAL	15	μg/m³

V:\BAK\US95-BAK\CSWP\plotdrv\Create Plt file\new\CSWP-75(color).plt
8/6/2025
Plot File by: haiquan.zhao
PATH P:\PROJECTS\60662428\DRAWING\REPORT\C16\C16_884.dgn

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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 ANNUAL AVERAGED NO2 CONCENTRATION AT 5mAG DURING OPERATION PHASE
SHEET 1 OF 2

SHEET NUMBER
60662428/C16/FIGURE 3.20.1