

FIGURE 3.7.2ai

FIGURE 3.7.2aii

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER<sup>(1)</sup>
- 500 TSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

0 100 200 300 400 500  
METRES

1-HOUR TSP CRITERION: 500µg/m<sup>3</sup>

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B	SECOND ISSUE	GL	240821	FC					
A	FIRST ISSUE	GL	110621	FC					

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APPROVED	FC
DATE	12/10/2021

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ORIGINATOR

**ARUP** Ove Arup & Partners  
Hong Kong Limited

CADD REF. FIGURE 3.7.2a.C.dgn

TITLE

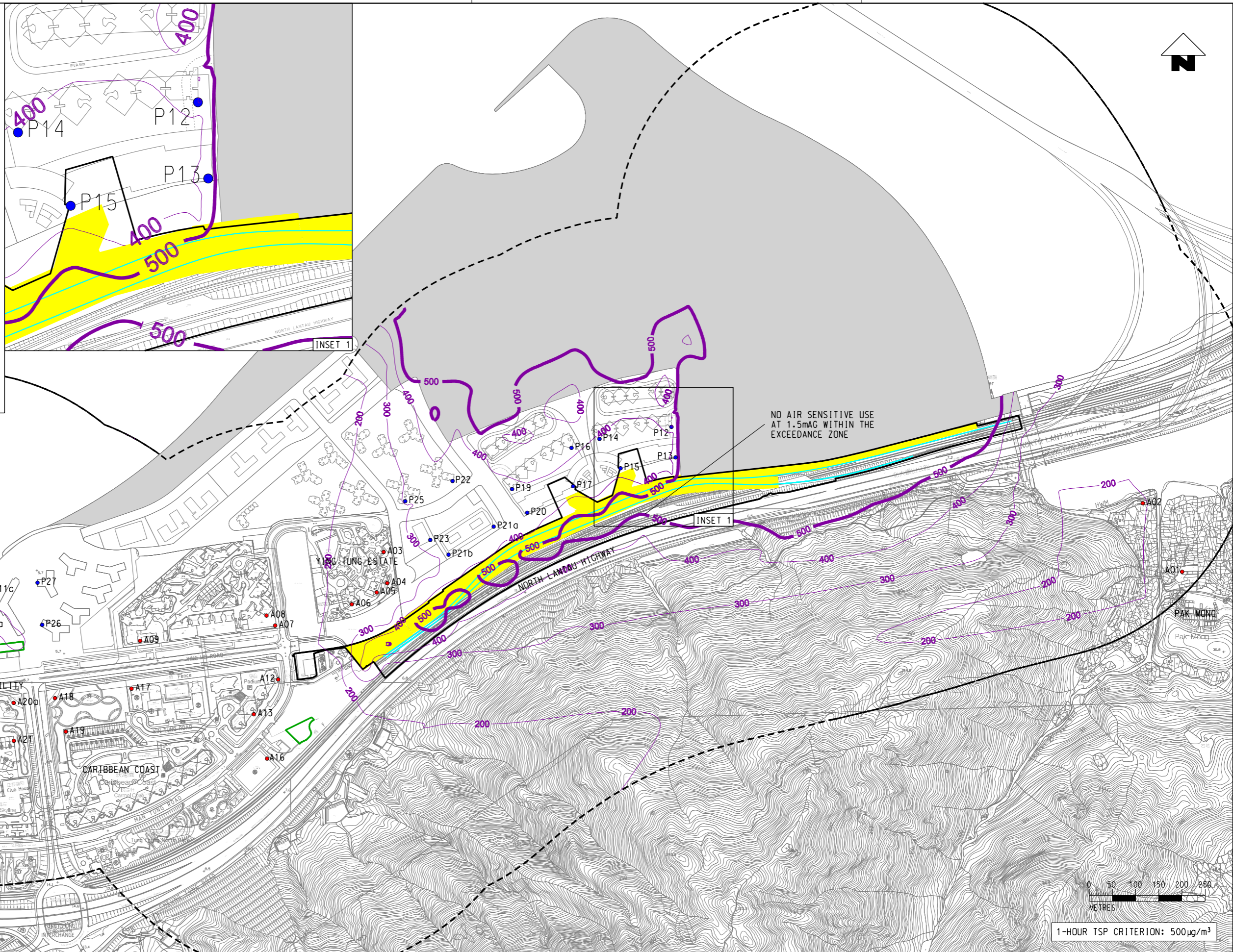
**MITIGATED CUMULATIVE MAXIMUM 1-HOUR TSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027)**  
(SHEET 1 OF 3)

SCALE AS SHOWN

DRAWING NO. **FIGURE 3.7.2a**

REV. **C**

- LEGEND**
- TCL REALIGNMENT - AT GRADE
  - TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
  - TCW EXTENSION ALIGNMENT - TUNNEL
  - LATEST WORKS AREA
  - LATEST WORKS SITE
  - LATEST UNDERGROUND WORKS SITE
  - 500m ASSESSMENT AREA
  - HEAVY CONSTRUCTION
  - REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
  - REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER (1)
  - 500- TSP CONTOUR
  - TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA
- (1) THE PLANNED ASRs ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)
- (2) DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7



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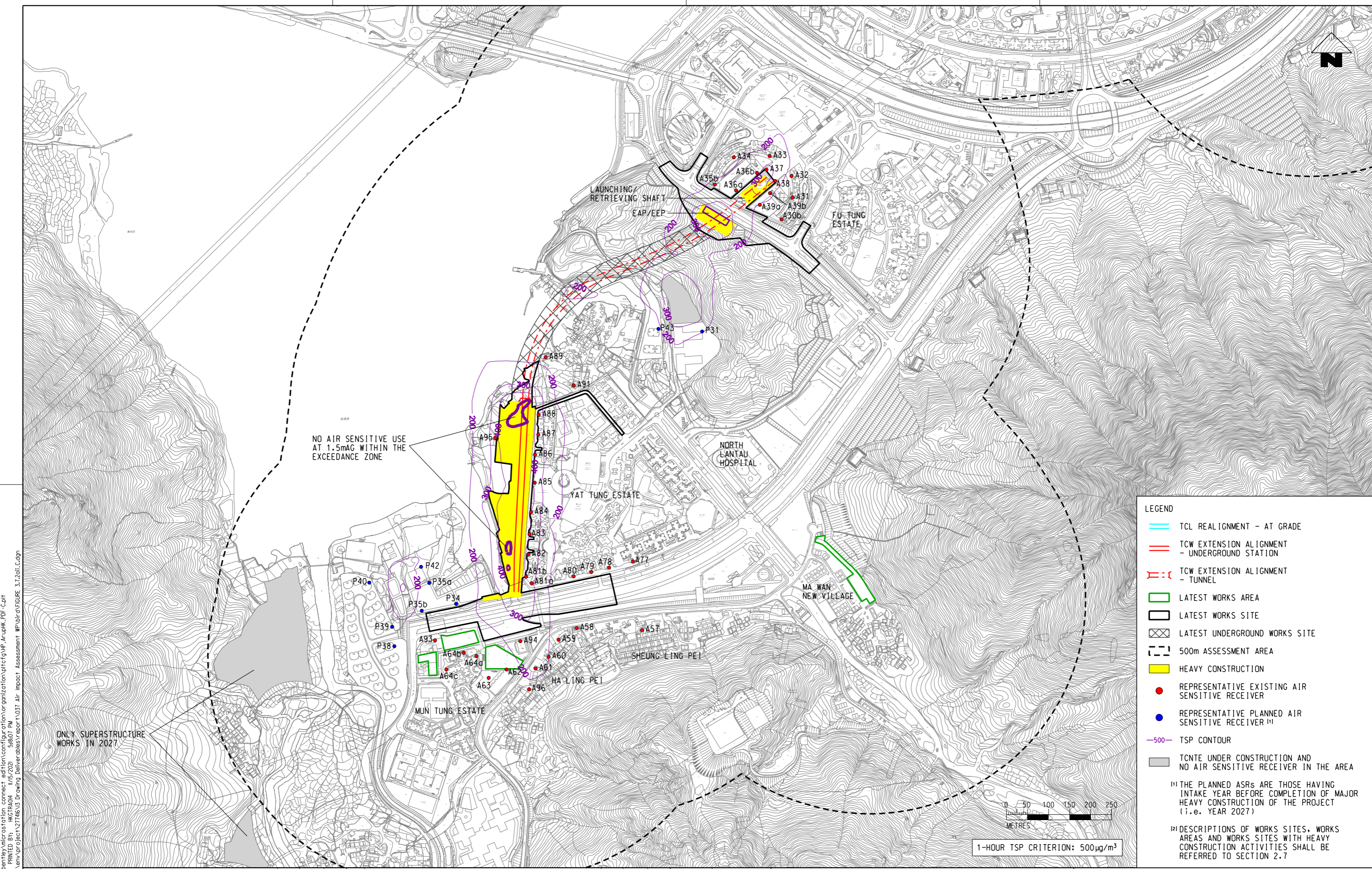


1-HOUR TSP CRITERION: 500µg/m³

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B	SECOND ISSUE	GL	240821	FC					
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APPROVED	FC
DATE	12/10/2021
<b>C1202 - EIA for Tung Chung Line Extension</b>	
ORIGINATOR	ARUP
Ove Arup & Partners Hong Kong Limited	
CADD REF.	FIGURE 3.7.2a1_C.dgn

<b>TITLE</b> MITIGATED CUMULATIVE MAXIMUM 1-HOUR TSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 2 OF 3)	
SCALE	AS SHOWN
DRAWING NO.	FIGURE 3.7.2a1
REV.	C



NO AIR SENSITIVE USE AT 1.5mAG WITHIN THE EXCEEDANCE ZONE

ONLY SUPERSTRUCTURE WORKS IN 2027

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 500 TSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

1-HOUR TSP CRITERION: 500µg/m<sup>3</sup>

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 Hong Kong Limited  
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 TITLE  
**MITIGATED CUMULATIVE MAXIMUM 1-HOUR TSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 3 OF 3)**  
 SCALE AS SHOWN  
 DRAWING NO. **FIGURE 3.7.2aii**  
 REV. **D**

FIGURE 3.7.2aii\_C.dgn

FIGURE 3.7.2bi

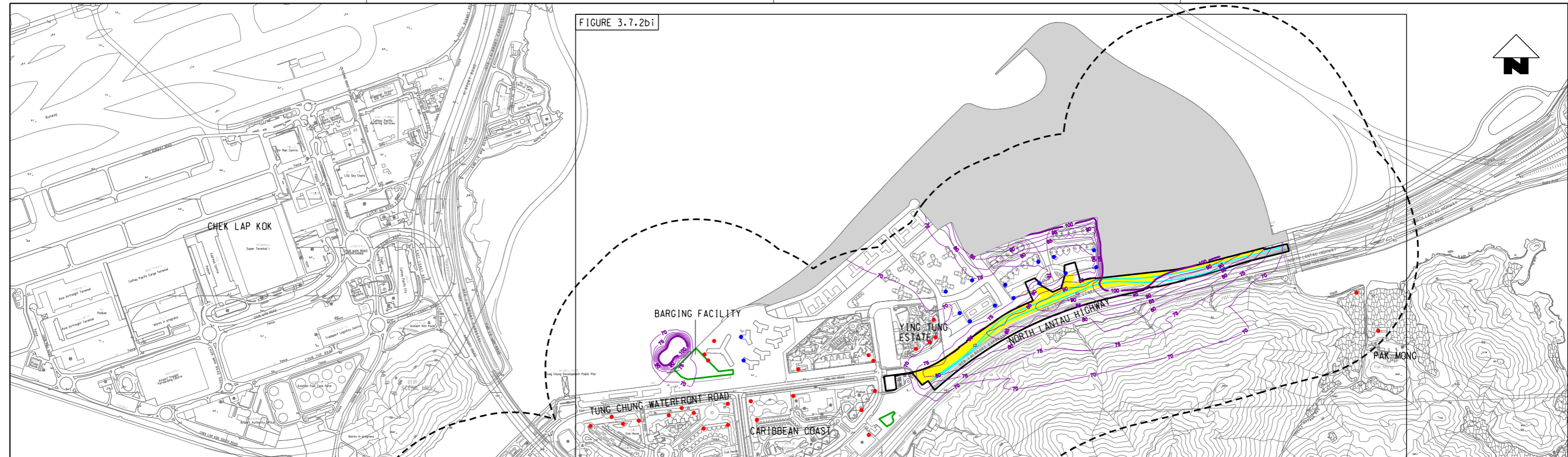
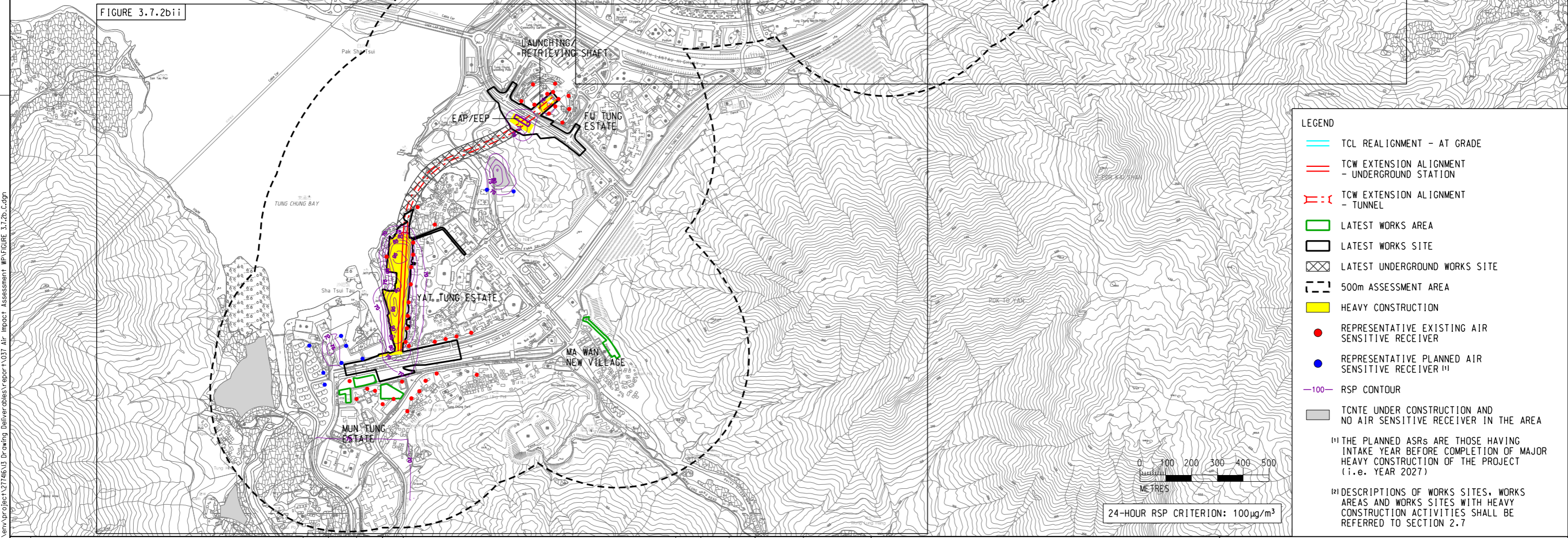


FIGURE 3.7.2bii



**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 100 RSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7



24-HOUR RSP CRITERION: 100µg/m<sup>3</sup>

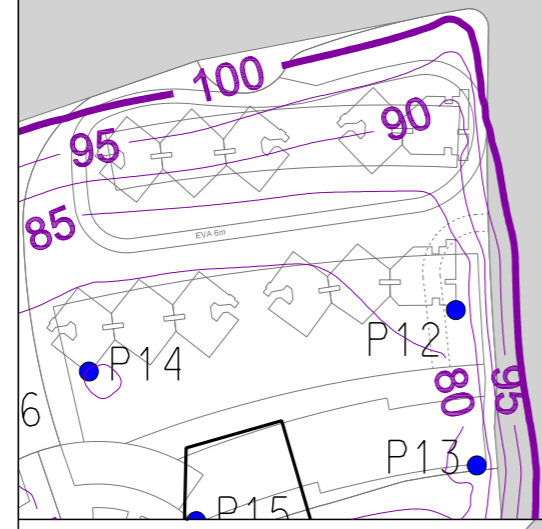
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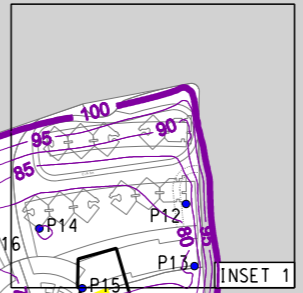
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 CADD REF.: FIGURE 3.7.2b.C.dgn

TITLE: MITIGATED CUMULATIVE 10th HIGHEST 24-HOUR RSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 1 OF 3)  
 SCALE: AS SHOWN  
 DRAWING NO.: FIGURE 3.7.2b  
 REV.: C

- LEGEND**
- TCL REALIGNMENT - AT GRADE
  - TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
  - TCW EXTENSION ALIGNMENT - TUNNEL
  - LATEST WORKS AREA
  - LATEST WORKS SITE
  - LATEST UNDERGROUND WORKS SITE
  - 500m ASSESSMENT AREA
  - HEAVY CONSTRUCTION
  - REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
  - REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER (1)
  - 100- RSP CONTOUR
  - TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA
- (1) THE PLANNED ASRs ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)
- (2) DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7



INSET 1

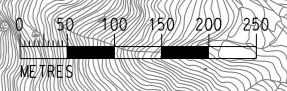
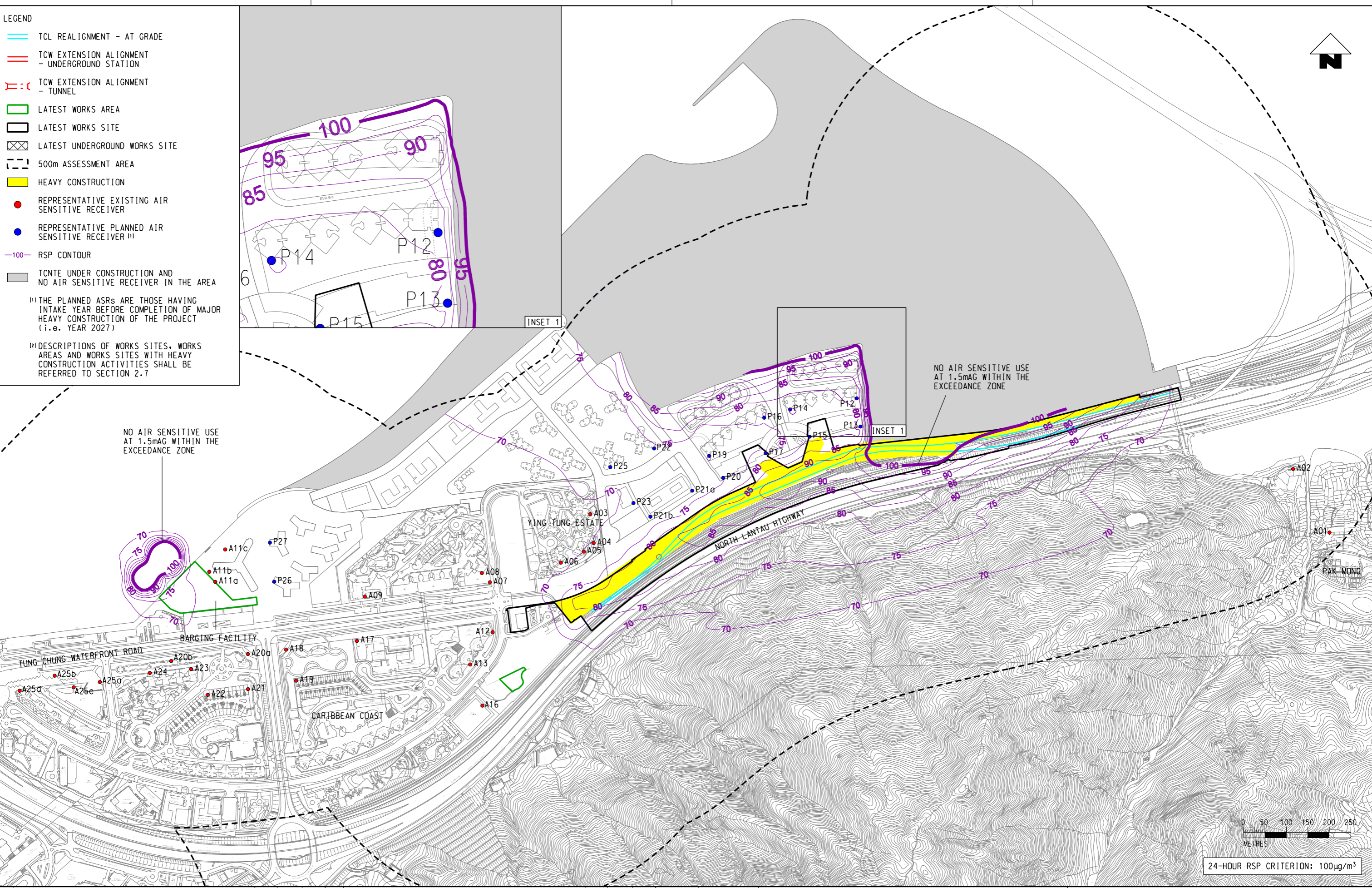


INSET 1

NO AIR SENSITIVE USE AT 1.5mAG WITHIN THE EXCEEDANCE ZONE

NO AIR SENSITIVE USE AT 1.5mAG WITHIN THE EXCEEDANCE ZONE

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24-HOUR RSP CRITERION: 100µg/m<sup>3</sup>

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B	SECOND ISSUE	GL	250821	FC					
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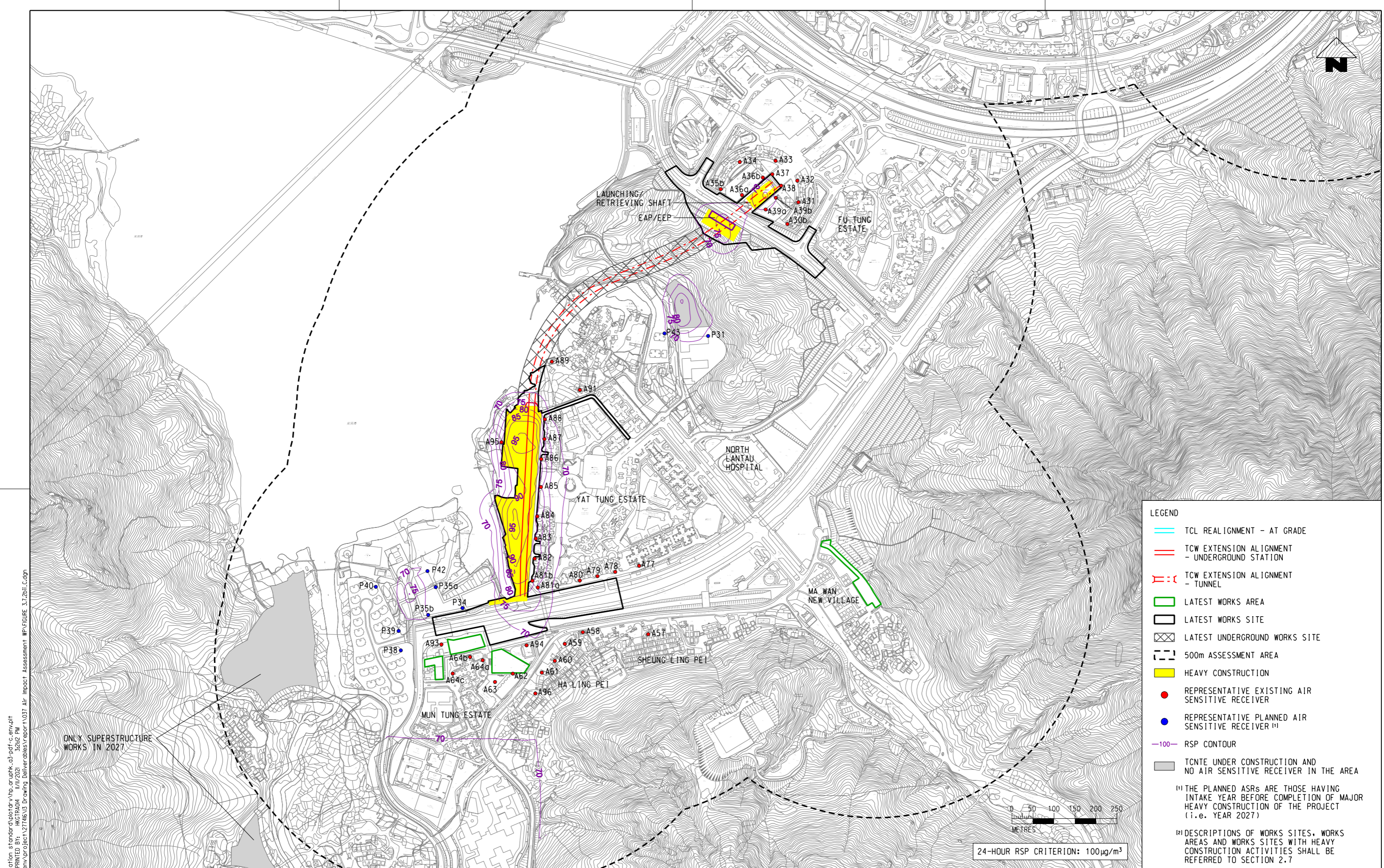
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CADD REF. FIGURE 3.7.2b1\_C.dgn

TITLE	MITIGATED CUMULATIVE 10th HIGHEST 24-HOUR RSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 2 OF 3)	
SCALE	AS SHOWN	DRAWING NO. FIGURE 3.7.2bi
REV.		C



**LEGEND**

- TCL REALIGNMENT - AT GRADE
- - - TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- ▭ LATEST WORKS AREA
- ▭ LATEST WORKS SITE
- ▭ LATEST UNDERGROUND WORKS SITE
- ▭ 500m ASSESSMENT AREA
- ▭ HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- RSP CONTOUR
- ▭ TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

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ONLY SUPERSTRUCTURE WORKS IN 2027

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 DATE: 12/10/2021  
 ORIGINATOR: **ARUP** Ove Arup & Partners Hong Kong Limited  
 CADD REF.: FIGURE 3.7.2bii\_C.dgn

**TITLE**  
 MITIGATED CUMULATIVE 10th HIGHEST 24-HOUR RSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 3 OF 3)  
**SCALE**: AS SHOWN  
**DRAWING NO.**: FIGURE 3.7.2bii  
**REV.**: C

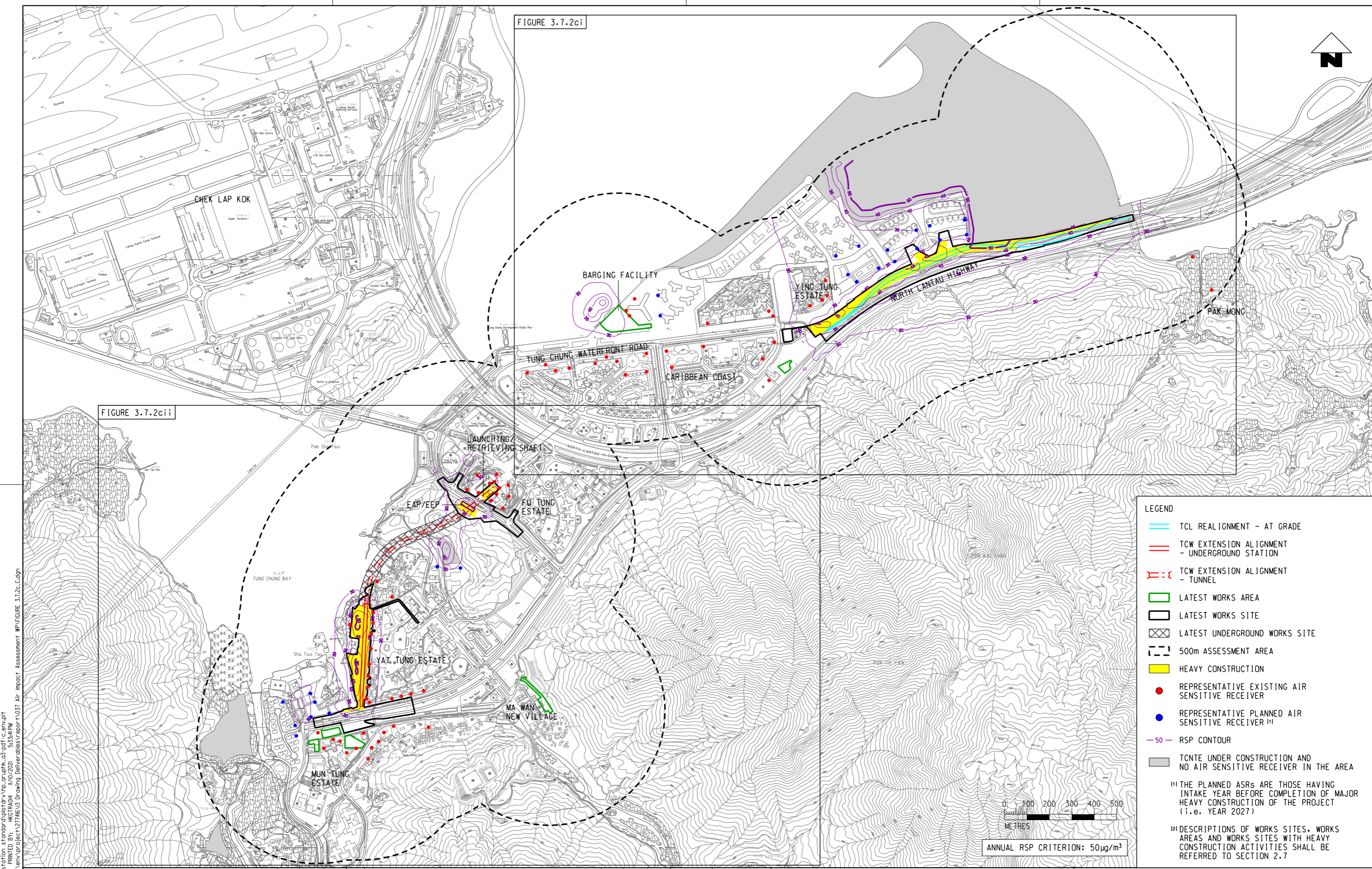


FIGURE 3.7.2ci

FIGURE 3.7.2cii

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- = TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- - - 50 RSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

ANNUAL RSP CRITERION: 50µg/m<sup>3</sup>

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A	FIRST ISSUE				GL	110621	FC		

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ORIGINATOR  
 CADD REF. FIGURE 3.7.2c.C.dgn

TITLE  
**MITIGATED CUMULATIVE ANNUAL RSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027)**  
 (SHEET 1 OF 3)

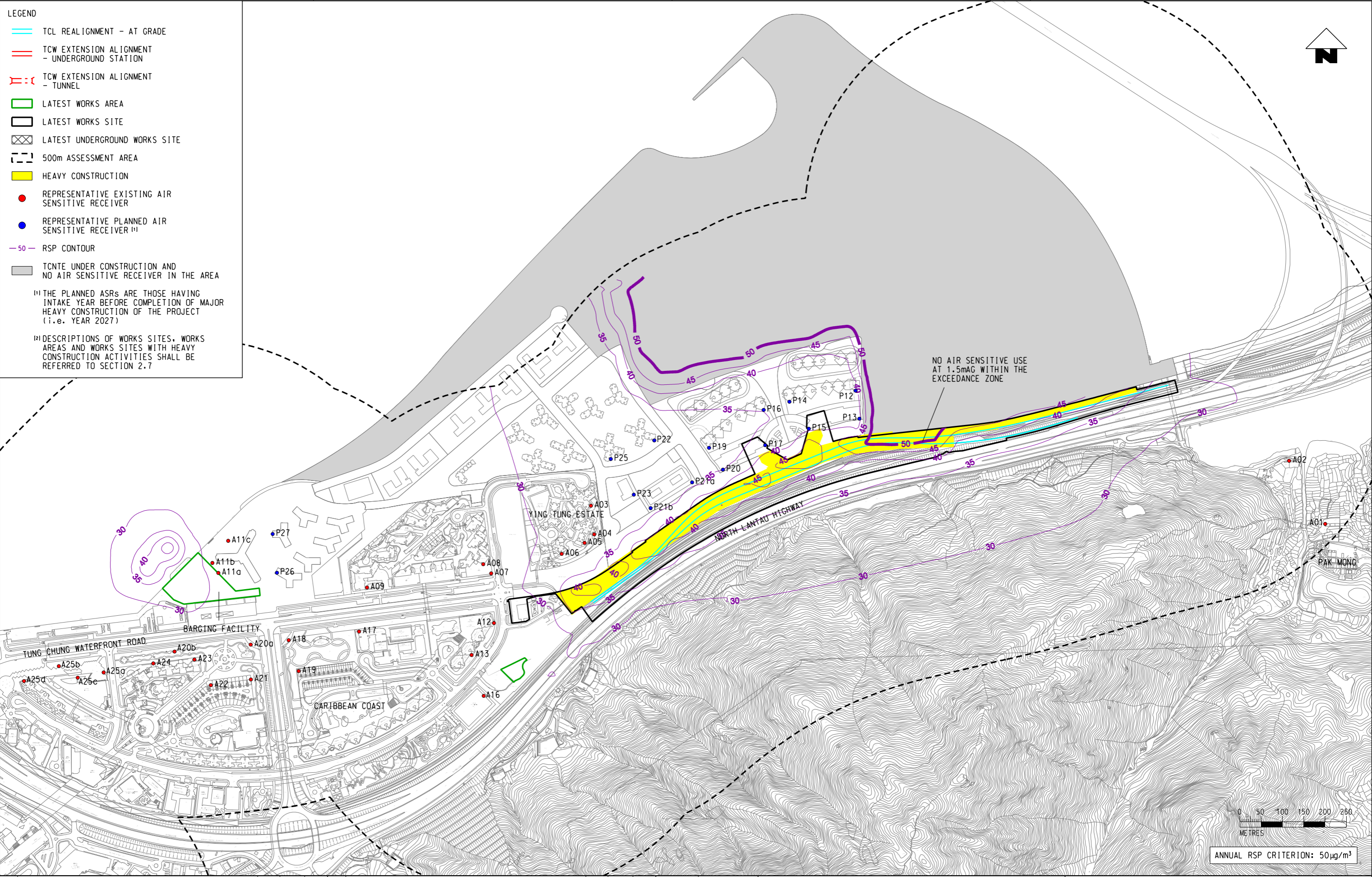
SCALE AS SHOWN  
 DRAWING NO. FIGURE 3.7.2c  
 REV. C

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER (1)
- 50- RSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

(1) THE PLANNED ASRs ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

(2) DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7



ANNUAL RSP CRITERION: 50µg/m<sup>3</sup>

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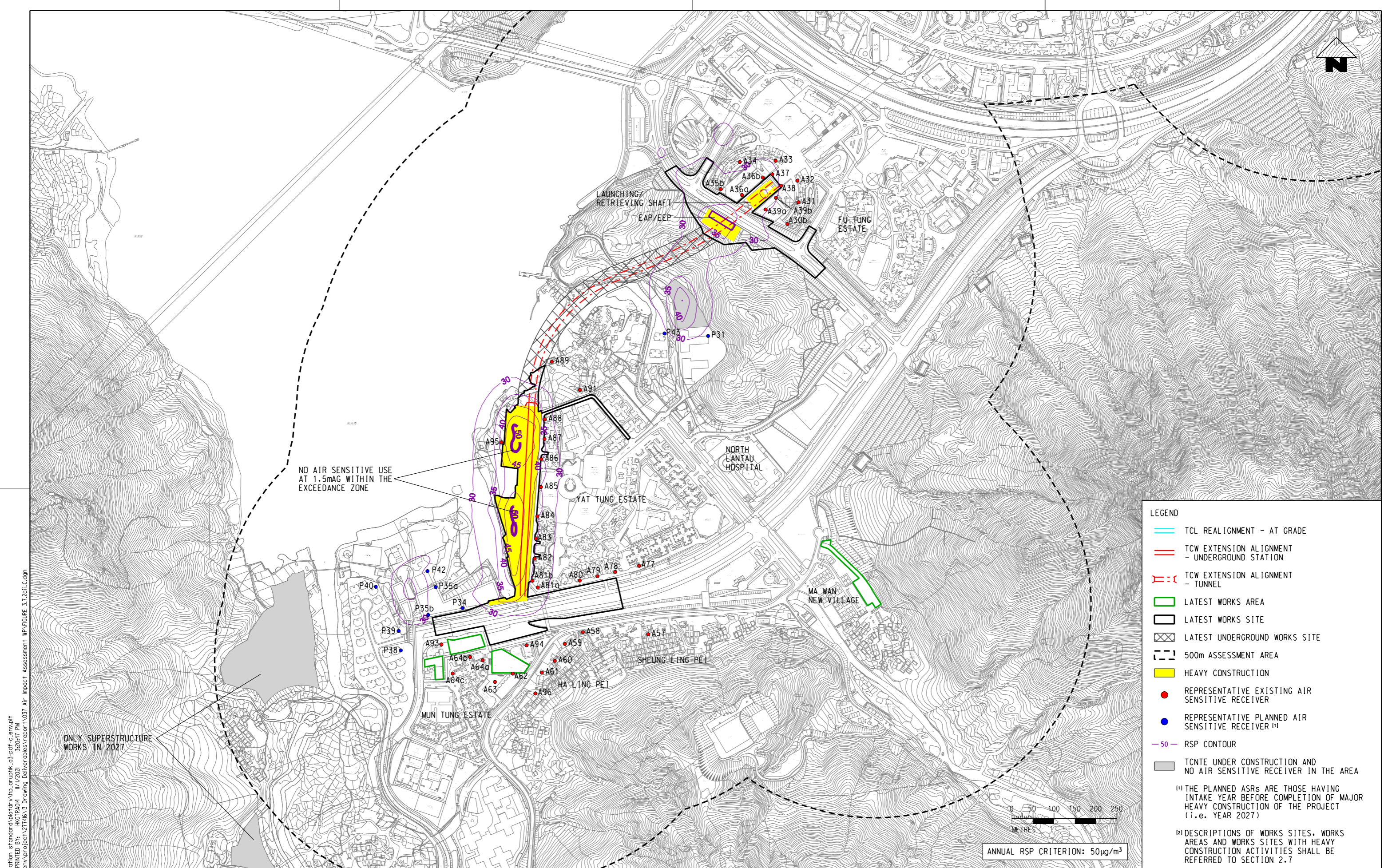
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CADD REF. FIGURE 3.7.2ci\_C.dgn

TITLE		MITIGATED CUMULATIVE ANNUAL RSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 2 OF 3)	
SCALE	DRAWING NO.	REV.	
AS SHOWN	FIGURE 3.7.2ci	C	





**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- - - RSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

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ONLY SUPERSTRUCTURE WORKS IN 2027

NO AIR SENSITIVE USE AT 1.5mAG WITHIN THE EXCEEDANCE ZONE

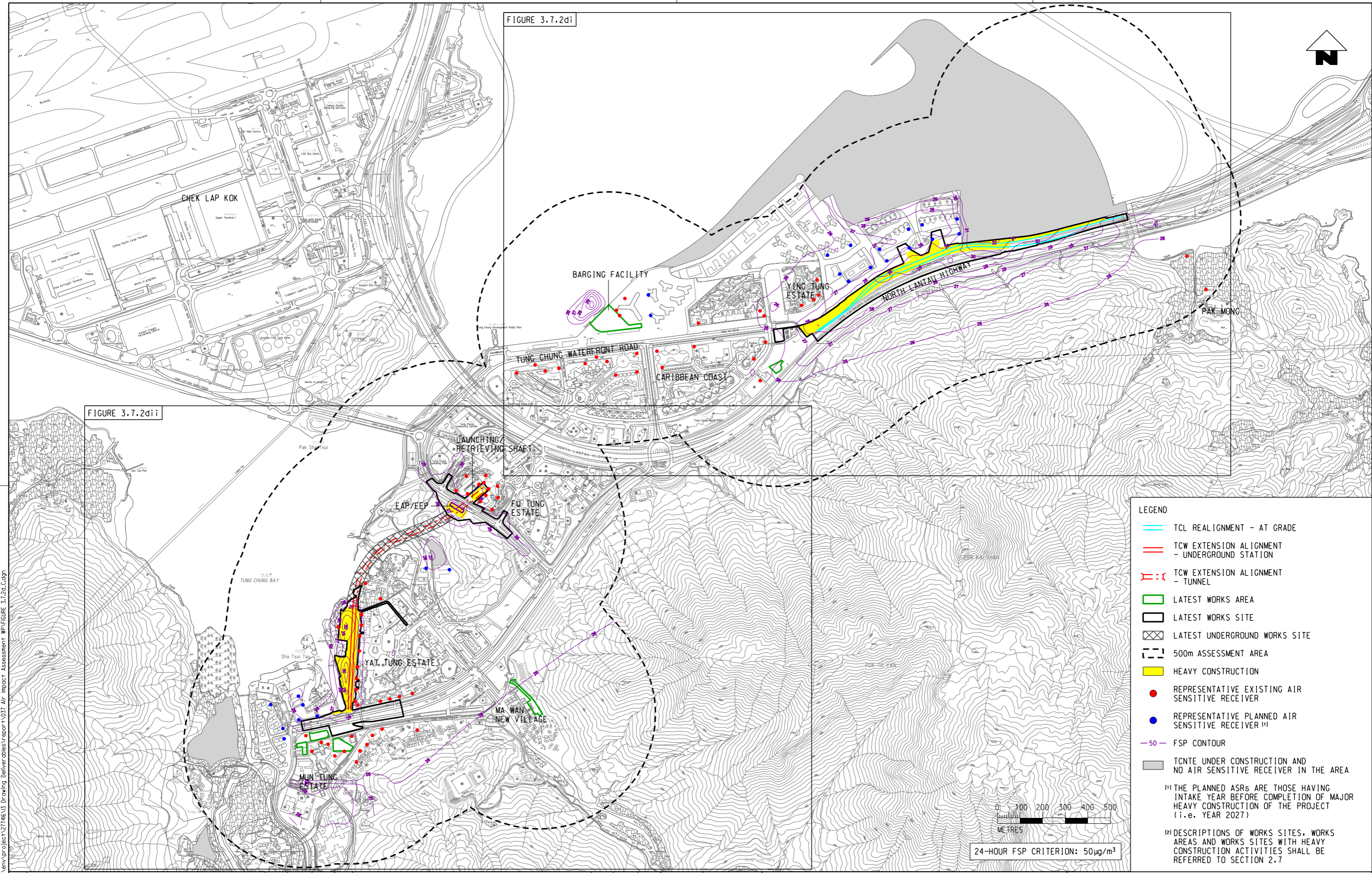
ANNUAL RSP CRITERION: 50µg/m<sup>3</sup>

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 ORIGINATOR: **ARUP** Ove Arup & Partners Hong Kong Limited  
 CADD REF.: FIGURE 3.7.2cii\_C.dgn

TITLE: MITIGATED CUMULATIVE ANNUAL RSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 3 OF 3)  
 SCALE: AS SHOWN  
 DRAWING NO.: FIGURE 3.7.2cii  
 REV.: C

FIGURE 3.7.2di



**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- - - 50 FSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

24-HOUR FSP CRITERION: 50µg/m<sup>3</sup>

FIGURE 3.7.2dii

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B	SECOND ISSUE				GL	250821	FC		
A	FIRST ISSUE				GL	110621	FC		

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 Hong Kong Limited

ORIGINATOR  
 CADD REF. FIGURE 3.7.2d.C.dgn

**TITLE**  
 MITIGATED CUMULATIVE 36th HIGHEST 24-HOUR FSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027)  
 (SHEET 1 OF 3)

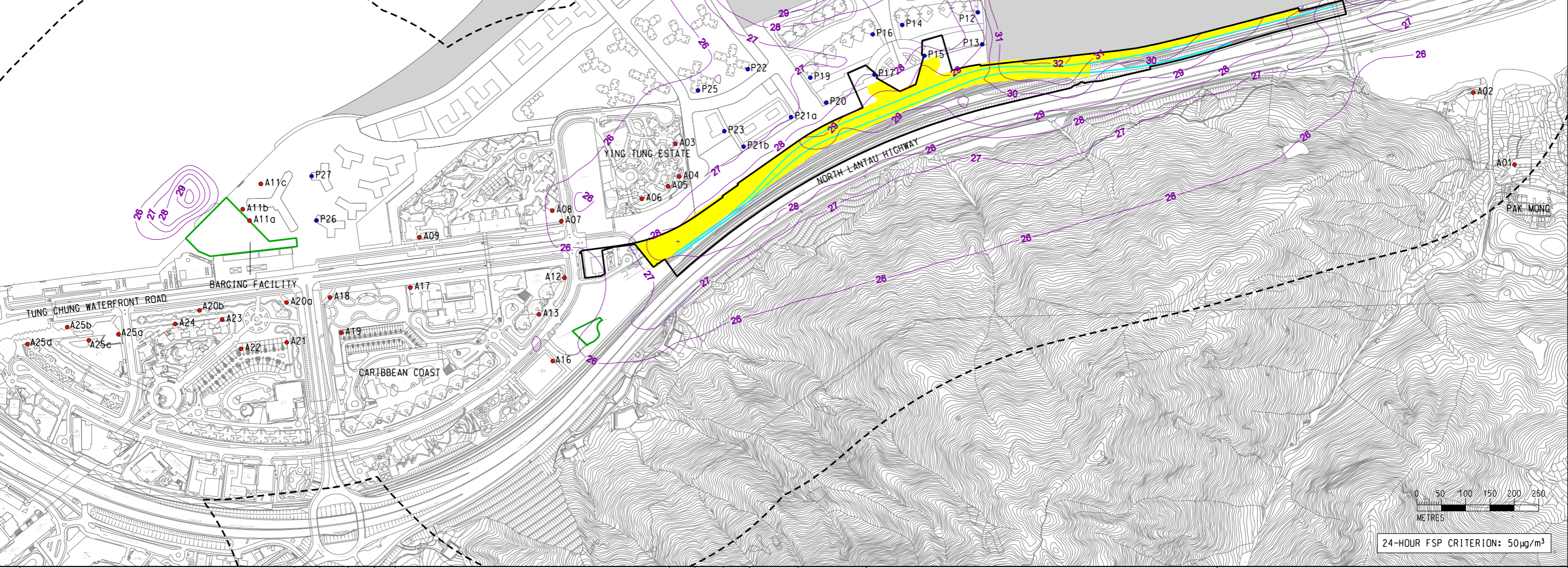
SCALE AS SHOWN      DRAWING NO. FIGURE 3.7.2d      REV. C

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 50- FSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7



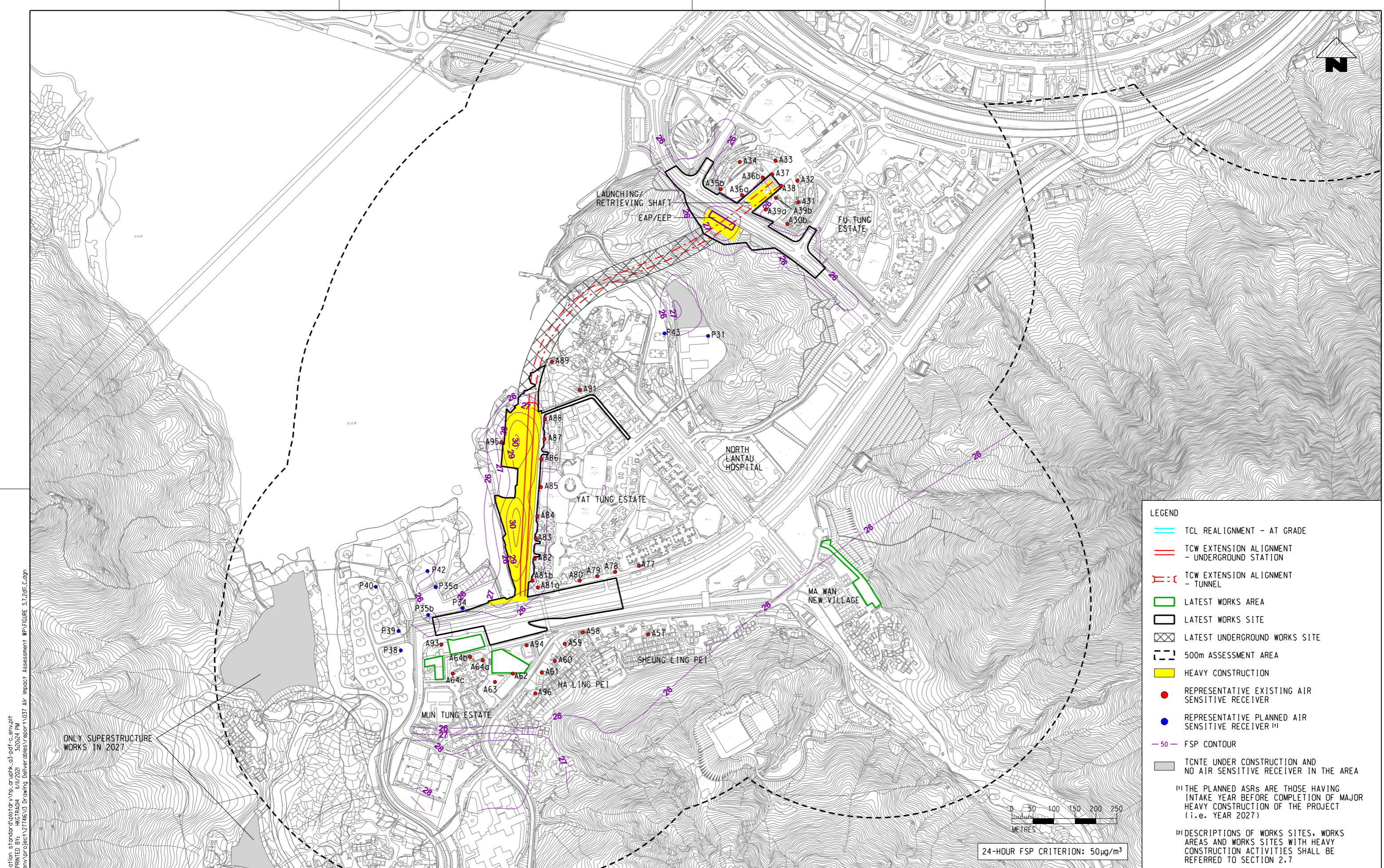
24-HOUR FSP CRITERION: 50µg/m<sup>3</sup>

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Ove Arup & Partners Hong Kong Limited	
CADD REF.	FIGURE 3.7.2di_C.dgn

<b>TITLE</b> MITIGATED CUMULATIVE 36th HIGHEST 24-HOUR FSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 2 OF 3)	
SCALE	AS SHOWN
DRAWING NO.	FIGURE 3.7.2di
REV.	C



**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 50 FSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

24-HOUR FSP CRITERION: 50µg/m<sup>3</sup>

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ONLY SUPERSTRUCTURE WORKS IN 2027

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CADD REF. FIGURE 3.7.2dii\_C.dgn

TITLE

MITIGATED CUMULATIVE 36th HIGHEST 24-HOUR FSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 3 OF 3)

SCALE AS SHOWN

DRAWING NO. FIGURE 3.7.2dii

REV. C

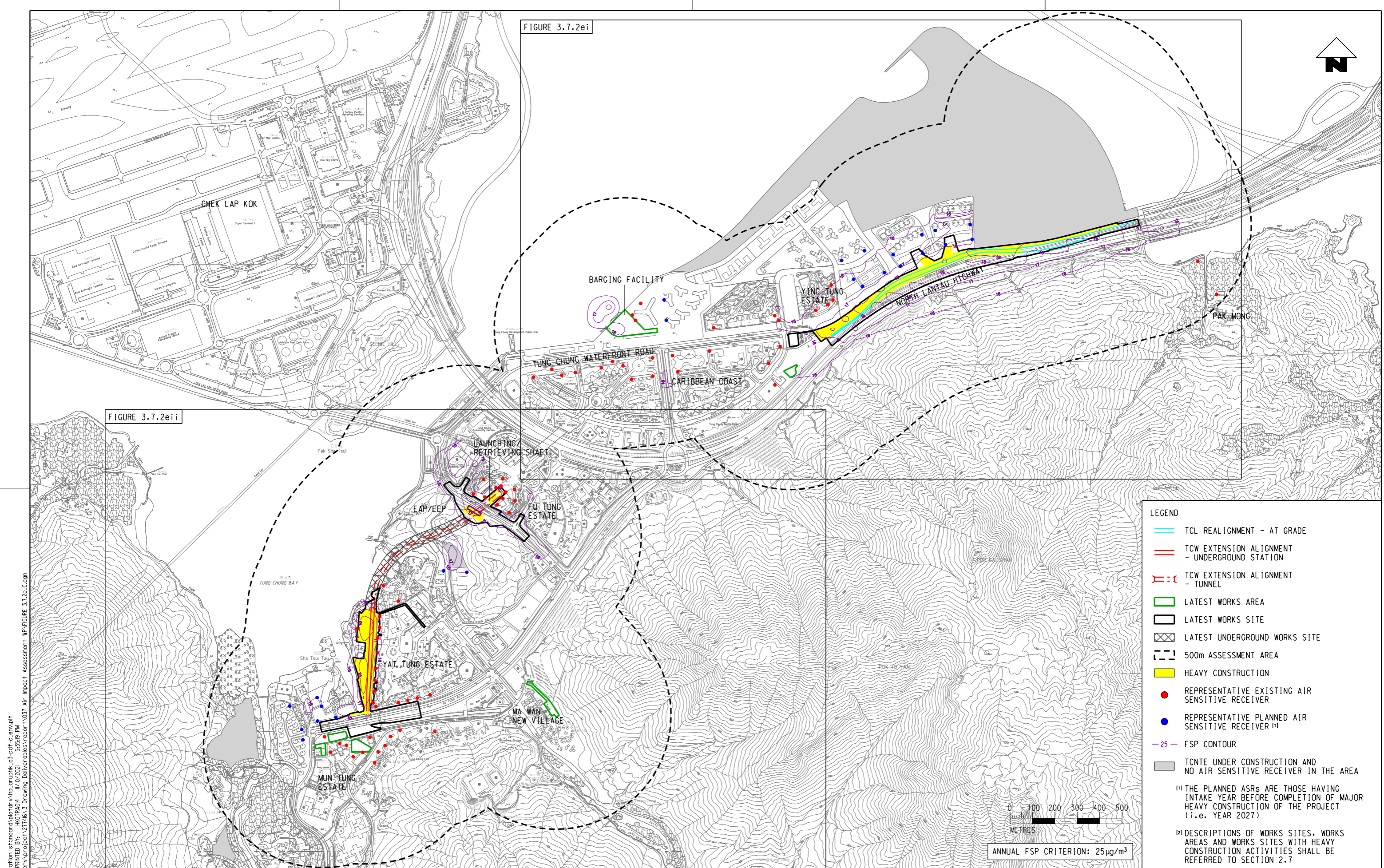


FIGURE 3.7.2ei

FIGURE 3.7.2eii

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 25 FSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

ANNUAL FSP CRITERION: 25 µg/m<sup>3</sup>

G:\common\mtr\c1202\env\project\1214613\drawing\deliverables\report\037 Air Impact Assessment\WP\FIGURE 3.7.2e.C.dgn  
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B	SECOND ISSUE				GL	250821	FC		
A	FIRST ISSUE				GL	110621	FC		

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 ORIGINATOR: **MTR**  
**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 CADD REF.: FIGURE 3.7.2e.C.dgn

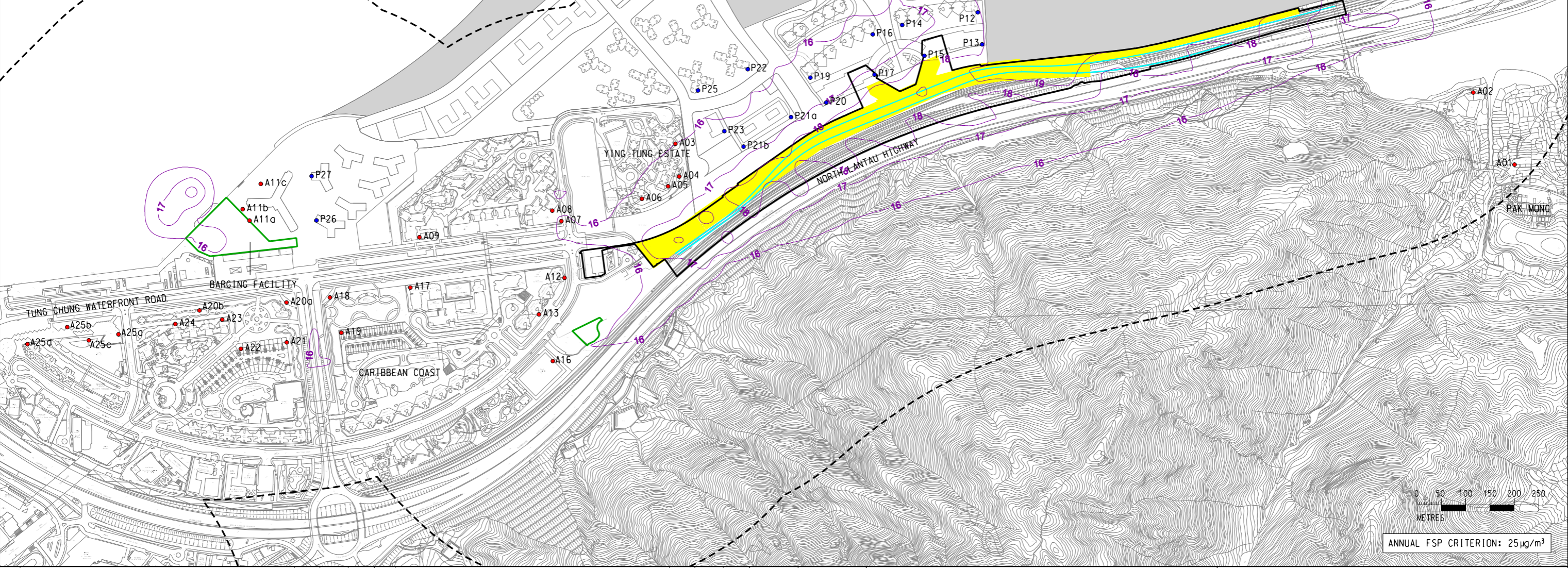
TITLE: MITIGATED CUMULATIVE ANNUAL FSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 1 OF 3)  
 SCALE: AS SHOWN  
 DRAWING NO.: FIGURE 3.7.2e  
 REV.: C

**LEGEND**

- TCL REALIGNMENT - AT GRADE
- TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 25 FSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7



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CADD REF. FIGURE 3.7.2ei\_C.dgn

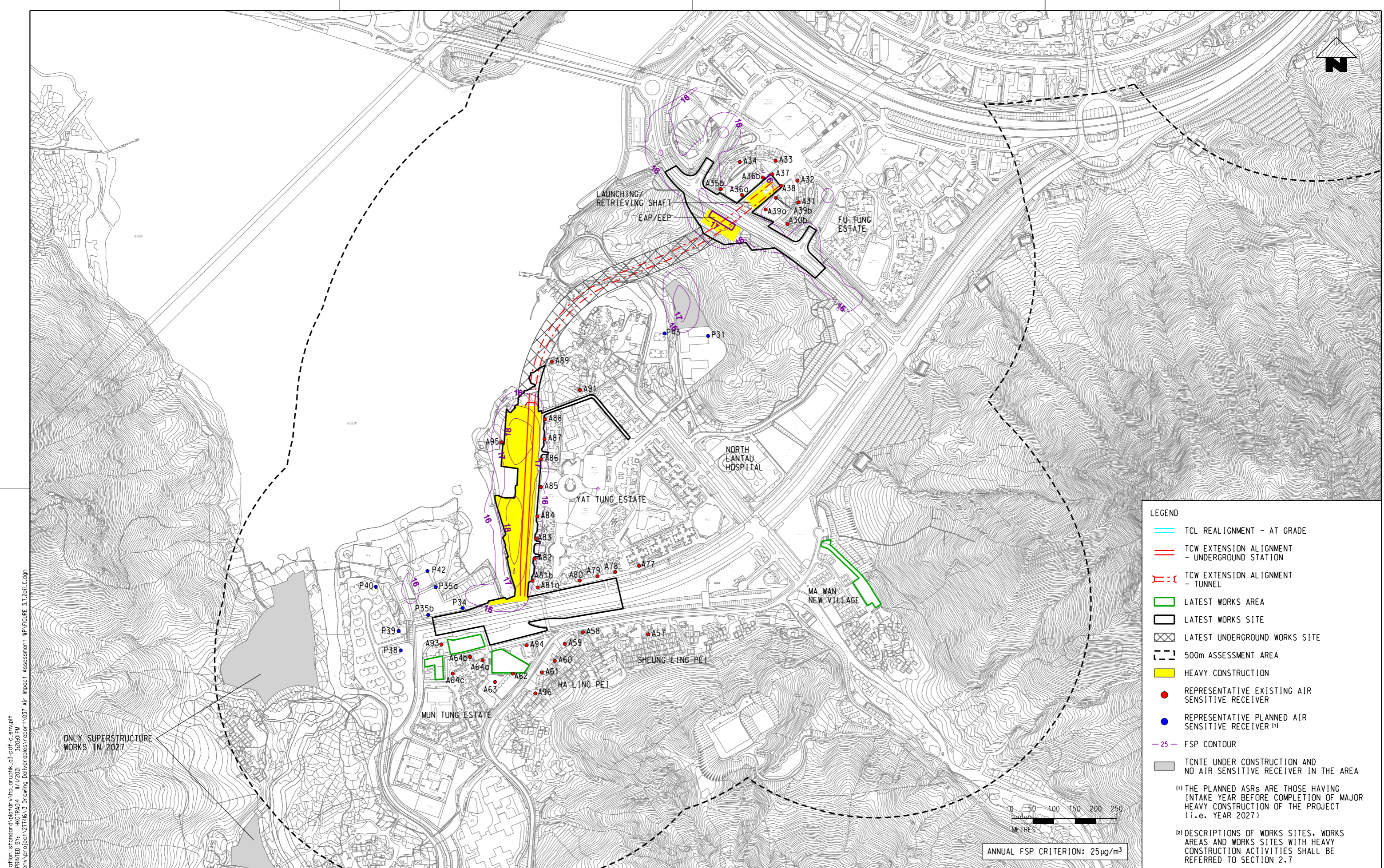
TITLE

MITIGATED CUMULATIVE ANNUAL FSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 2 OF 3)

SCALE AS SHOWN

DRAWING NO. FIGURE 3.7.2ei

REV. C



**LEGEND**

- TCL REALIGNMENT - AT GRADE
- = TCW EXTENSION ALIGNMENT - UNDERGROUND STATION
- - - TCW EXTENSION ALIGNMENT - TUNNEL
- LATEST WORKS AREA
- LATEST WORKS SITE
- LATEST UNDERGROUND WORKS SITE
- 500m ASSESSMENT AREA
- HEAVY CONSTRUCTION
- REPRESENTATIVE EXISTING AIR SENSITIVE RECEIVER
- REPRESENTATIVE PLANNED AIR SENSITIVE RECEIVER <sup>(1)</sup>
- 25 FSP CONTOUR
- TCNTE UNDER CONSTRUCTION AND NO AIR SENSITIVE RECEIVER IN THE AREA

<sup>(1)</sup> THE PLANNED ASRS ARE THOSE HAVING INTAKE YEAR BEFORE COMPLETION OF MAJOR HEAVY CONSTRUCTION OF THE PROJECT (i.e. YEAR 2027)

<sup>(2)</sup> DESCRIPTIONS OF WORKS SITES, WORKS AREAS AND WORKS SITES WITH HEAVY CONSTRUCTION ACTIVITIES SHALL BE REFERRED TO SECTION 2.7

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 FILENAME:

ONLY SUPERSTRUCTURE WORKS IN 2027

ANNUAL FSP CRITERION: 25 µg/m<sup>3</sup>

REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED
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B	SECOND ISSUE				GL	250821	FC		
A	FIRST ISSUE				GL	110621	FC		

DRAWN: GL  
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 APPROVED: FC  
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 CADD REF.: FIGURE 3.7.2eii\_C.dgn

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 TITLE: MITIGATED CUMULATIVE ANNUAL FSP CONCENTRATIONS AT 1.5m ABOVE GROUND (YEAR 2027) (SHEET 3 OF 3)  
 SCALE: AS SHOWN  
 DRAWING NO.: FIGURE 3.7.2eii  
 REV: C