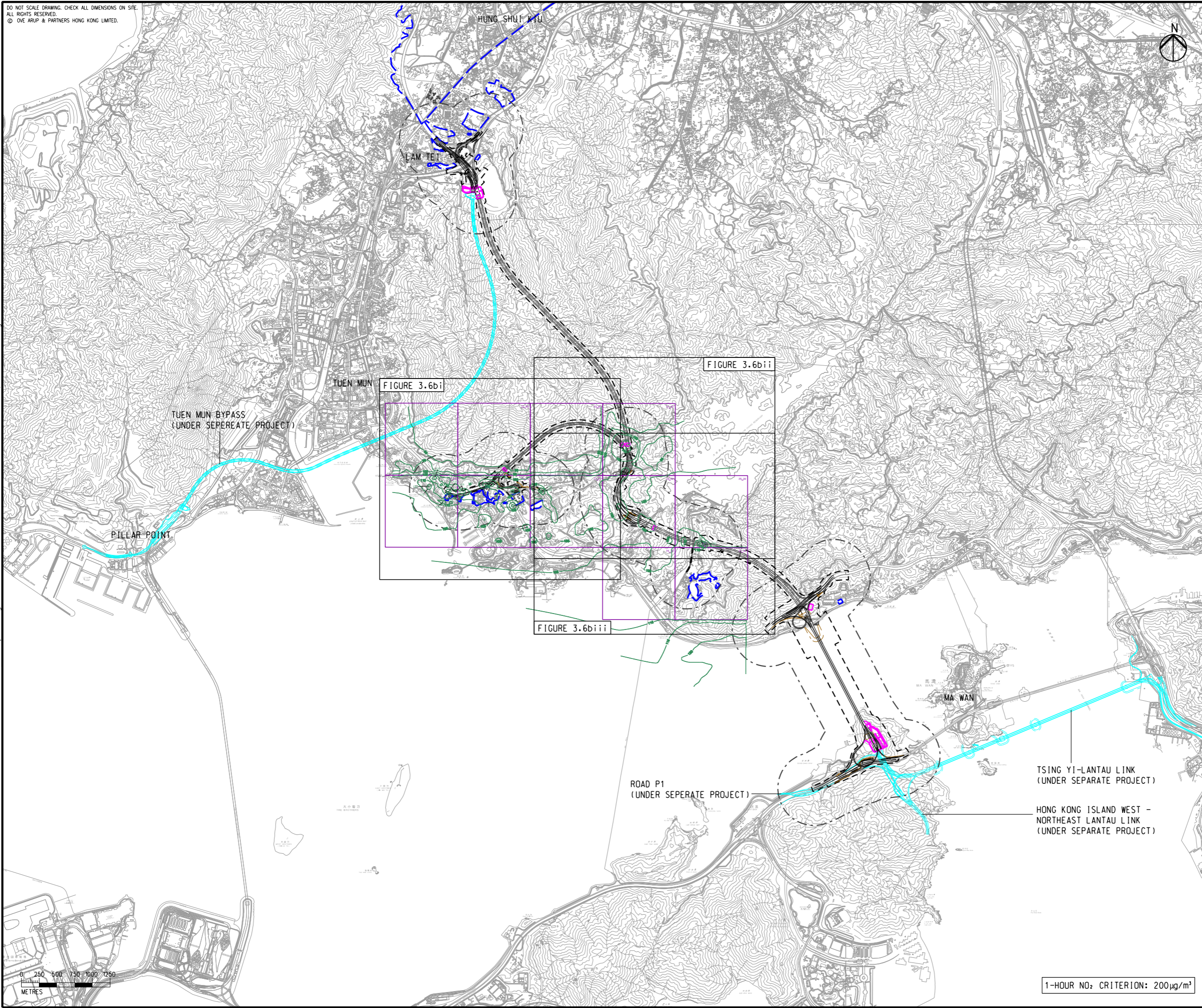


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EIA Report\Figure 3.6b - Contours 1hr NO2 (Year 2048) in SKW, SL and TL.dgn

22/8/2023

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Filename :



- LEGEND**
- PROPOSED ELEVATED/ AT-GRADE ROAD
  - PROPOSED TUNNEL
  - PROJECT ELEMENT
  - SITE BOUNDARY
  - 500m CONSTRUCTION ASSESSMENT AREA
  - PLANNED ROAD NETWORK (UNDER SEPERATE PROJECTS)
  - COMMITTED/PLANNED DEVELOPMENTS
  - CONCERNED PATH GRID
  - 200 NO<sub>2</sub> CONTOUR, µg/m<sup>3</sup>

Rev	Description	By	Date
B	SECOND ISSUE	GL	08/23
A	FIRST ISSUE	GL	06/23

Consultant  
**ARUP**

Project Title  
**ROUTE 11  
(SECTION BETWEEN YUEN LONG AND NORTH LANTAU) - INVESTIGATION**

Drawing title  
**CONTOURS OF CUMULATIVE 19th HIGHEST 1-HOUR NO<sub>2</sub> CONCENTRATION AT 1.5m ABOVE GROUND (YEAR 2048) IN SO KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.6b</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:50000 @ A3		Status PRELIMINARY	

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1-HOUR NO<sub>2</sub> CRITERION: 200µg/m<sup>3</sup>

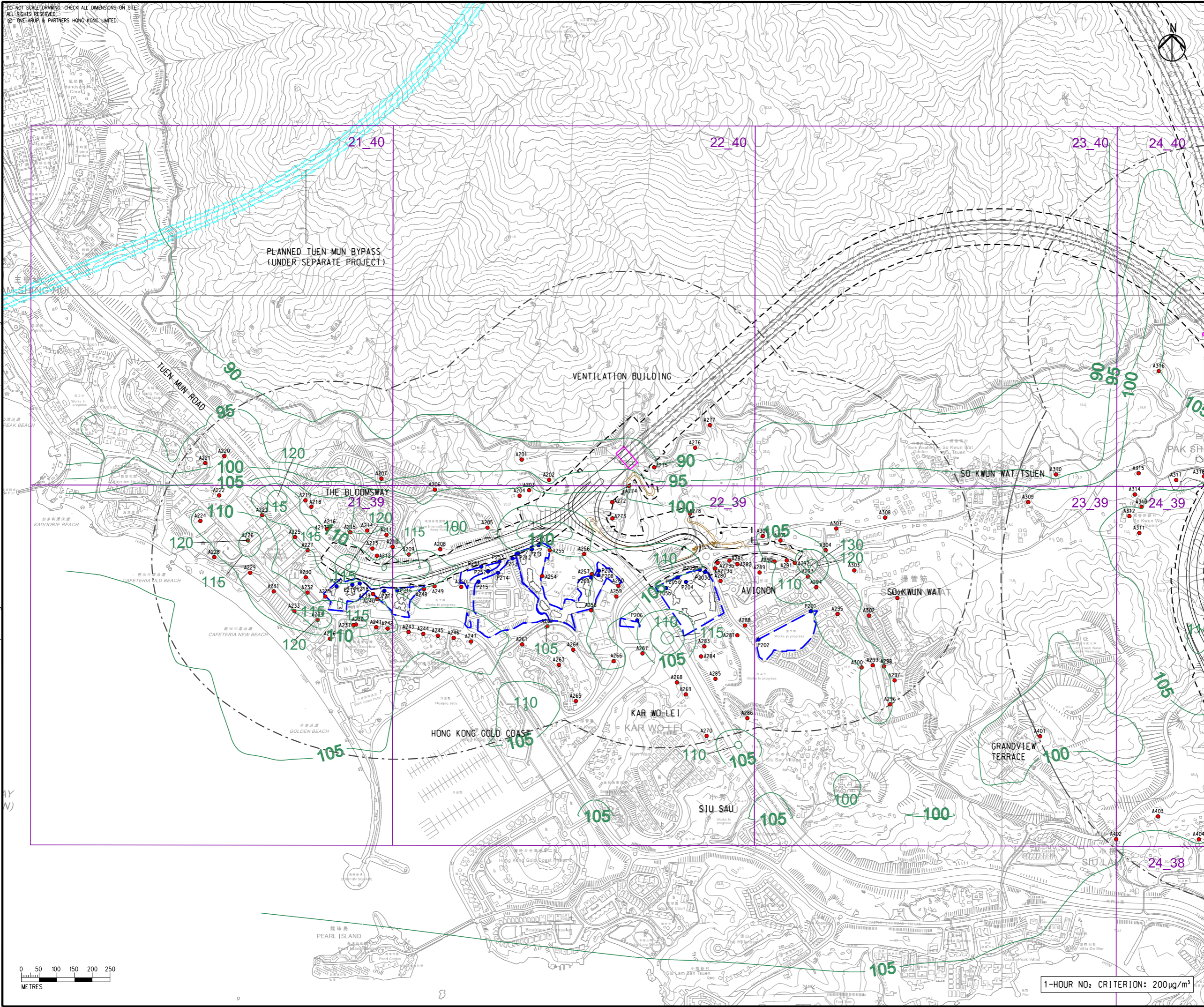


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22/8/2023

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 Filename :



- LEGEND**
- PROPOSED ELEVATED/ AT-GRADE ROAD
  - PROPOSED TUNNEL
  - HIGHWAY/ TUNNEL OPERATION AND MAINTENANCE FACILITIES
  - PROJECT ELEMENT
  - SITE BOUNDARY
  - 500m OPERATIONAL ASSESSMENT AREA
  - PLANNED TUEN MUN BYPASS (UNDER SEPARATE PROJECT)
  - COMMITTED/PLANNED DEVELOPMENTS
  - CONCERNED PATH GRID
  - EXISTING REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - COMMITTED/PLANNED REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - 200— NO<sub>2</sub> CONTOUR, µg/m<sup>3</sup>

B SECOND ISSUE	GL 08/23
A FIRST ISSUE	GL 06/23
Rev Description	By Date

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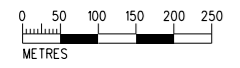
Project Title  
**ROUTE 11**  
 (SECTION BETWEEN YUEN LONG AND NORTH LANTAU) - INVESTIGATION

Drawing title  
**CONTOURS OF CUMULATIVE 19th HIGHEST 1-HOUR NO<sub>2</sub> CONCENTRATION AT 1.5m ABOVE GROUND (YEAR 2048) IN SO KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.6bi</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:10000 @ A3		Status PRELIMINARY	

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







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**DEPARTMENT**



1-HOUR NO<sub>2</sub> CRITERION: 200µg/m<sup>3</sup>

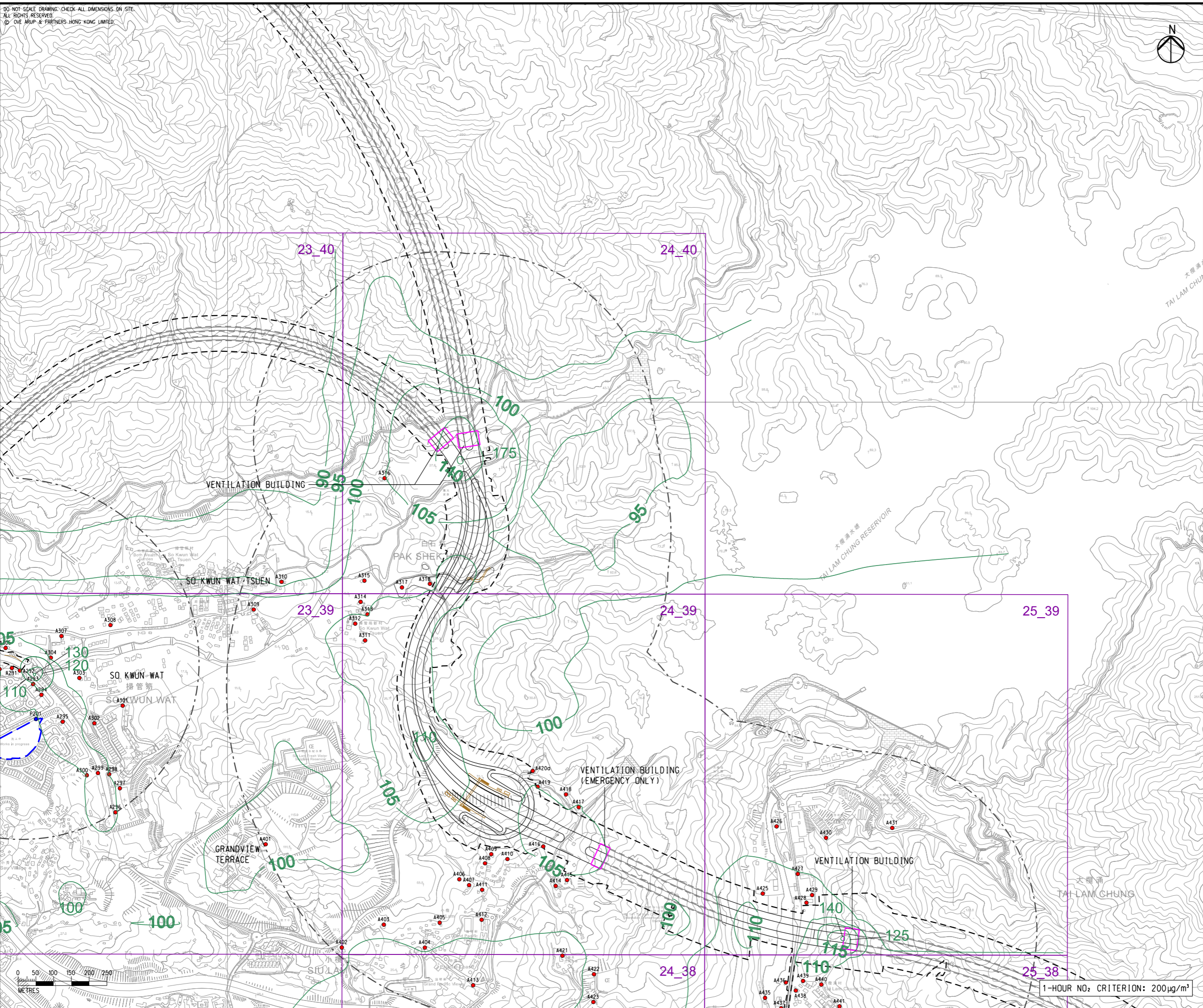
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- LEGEND**
-  PROPOSED ELEVATED/ AT-GRADE ROAD
  -  PROPOSED TUNNEL
  -  HIGHWAY/ TUNNEL OPERATION AND MAINTENANCE FACILITIES
  -  PROJECT ELEMENT
  -  SITE BOUNDARY
  -  500m OPERATIONAL ASSESSMENT AREA
  -  PLANNED TUEN MUN BYPASS (UNDER SEPARATE PROJECT)
  -  COMMITTED/PLANNED DEVELOPMENTS
  -  CONCERNED PATH GRID
  -  EXISTING REPRESENTATIVE AIR SENSITIVE RECEIVERS
  -  COMMITTED/PLANNED REPRESENTATIVE AIR SENSITIVE RECEIVERS
  -  -200- NO<sub>2</sub> CONTOUR, µg/m<sup>3</sup>

EIA Report\Figure 3.6bii - Contours 1hr NO2 (Year 2048) in SKW, SL and TL.dgn

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Project Title  
**ROUTE 11  
 (SECTION BETWEEN YUEN LONG  
 AND NORTH LANTAU) -  
 INVESTIGATION**

Drawing title  
**CONTOURS OF CUMULATIVE  
 19th HIGHEST 1-HOUR NO<sub>2</sub>  
 CONCENTRATION AT 1.5m ABOVE  
 GROUND (YEAR 2048) IN SO  
 KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.6bii</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:10000 @ A3		Status PRELIMINARY	

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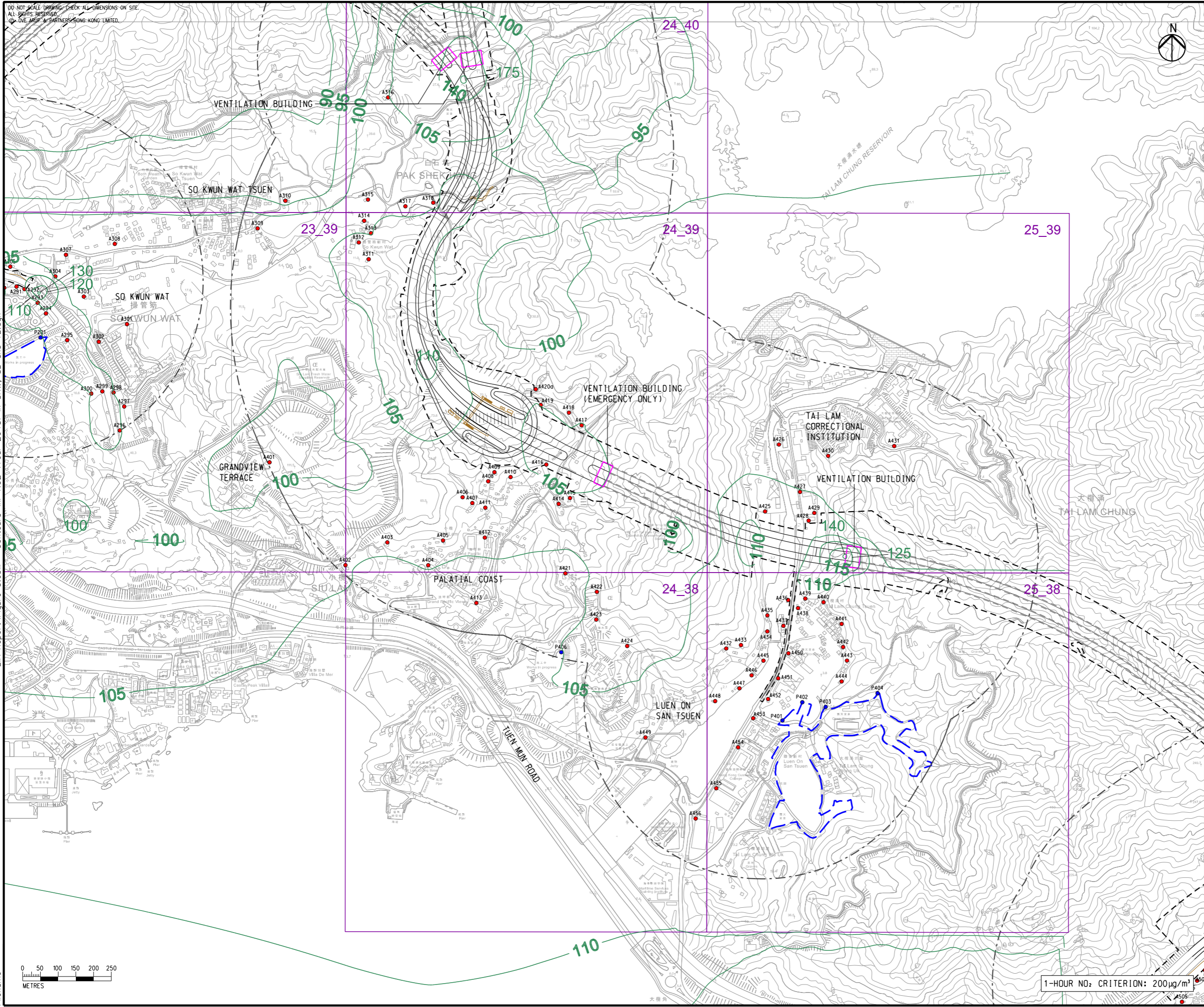
1-HOUR NO<sub>2</sub> CRITERION: 200µg/m<sup>3</sup>

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EIA Report\Figure 3.6biii - Contours 1hr NO2 (Year 2048) in SKW, SL and TL.dgn

22/8/2023

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- LEGEND**
- PROPOSED ELEVATED/ AT-GRADE ROAD
  - PROPOSED TUNNEL
  - HIGHWAY/ TUNNEL OPERATION AND MAINTENANCE FACILITIES
  - PROJECT ELEMENT
  - SITE BOUNDARY
  - 500m OPERATIONAL ASSESSMENT AREA
  - PLANNED TUEN MUN BYPASS (UNDER SEPARATE PROJECT)
  - COMMITTED/PLANNED DEVELOPMENTS
  - CONCERNED PATH GRID
  - EXISTING REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - COMMITTED/PLANNED REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - 200- NO<sub>2</sub> CONTOUR, µg/m<sup>3</sup>

B	SECOND ISSUE	GL	08/23
A	FIRST ISSUE	GL	06/23
Rev	Description	By	Date

Consultant **ARUP**

Project Title  
**ROUTE 11  
(SECTION BETWEEN YUEN LONG  
AND NORTH LANTAU) -  
INVESTIGATION**

Drawing title  
**CONTOURS OF CUMULATIVE  
19th HIGHEST 1-HOUR NO<sub>2</sub>  
CONCENTRATION AT 1.5m ABOVE  
GROUND (YEAR 2048) IN SO  
KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.6biii</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:10000 @ A3		Status PRELIMINARY	

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1-HOUR NO<sub>2</sub> CRITERION: 200 µg/m<sup>3</sup>