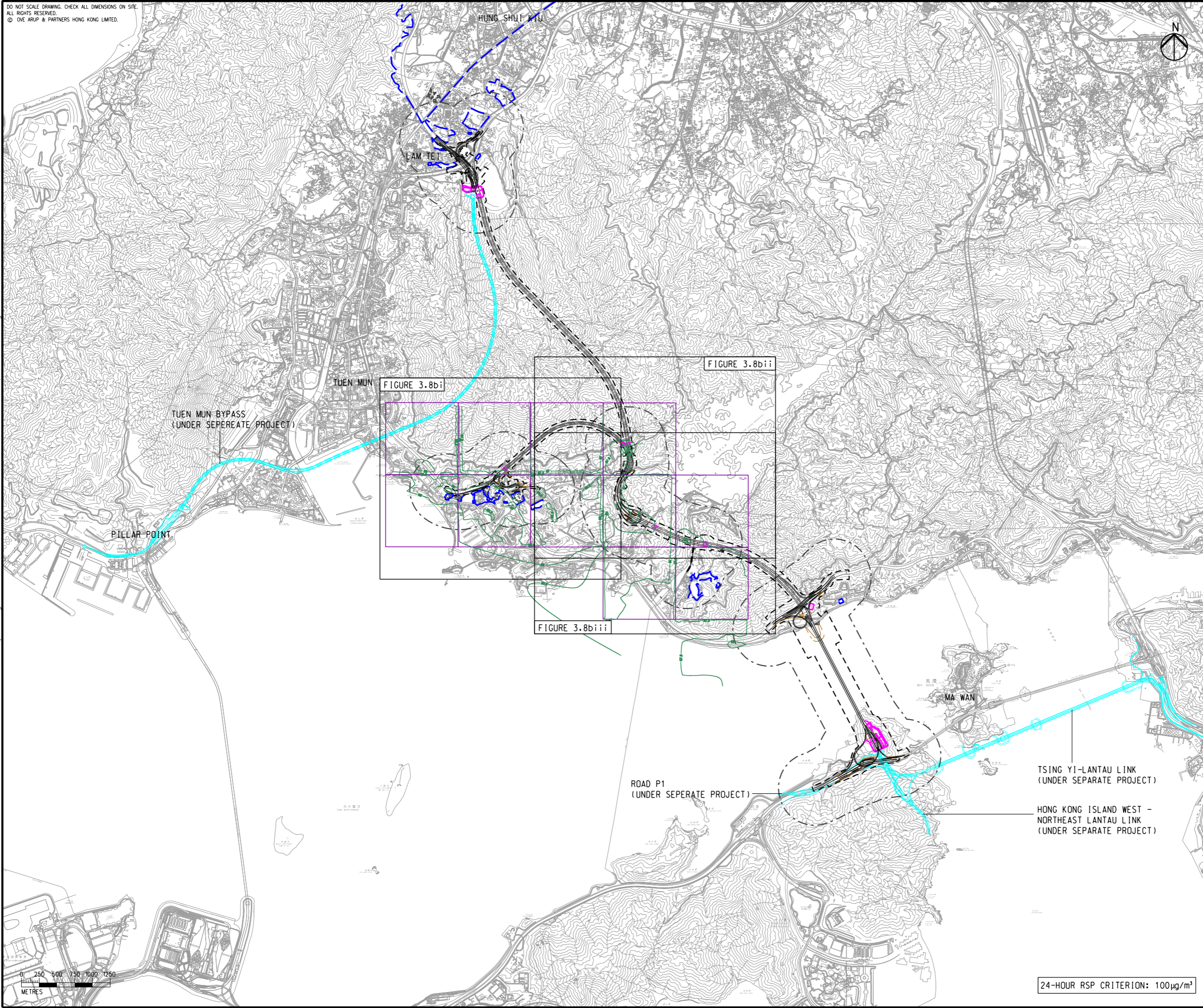


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:IA Report\Figure 3.8b - Contours 24hr RSP (Year 2033) in SKW, SL and TL.dgn

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
  - 100- RSP CONTOUR,  $\mu\text{g}/\text{m}^3$

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 10th HIGHEST 24-HOUR RSP CONCENTRATION AT 1.5m ABOVE GROUND (YEAR 2033) IN SO KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.8b</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:50000 @ A3		Status PRELIMINARY	

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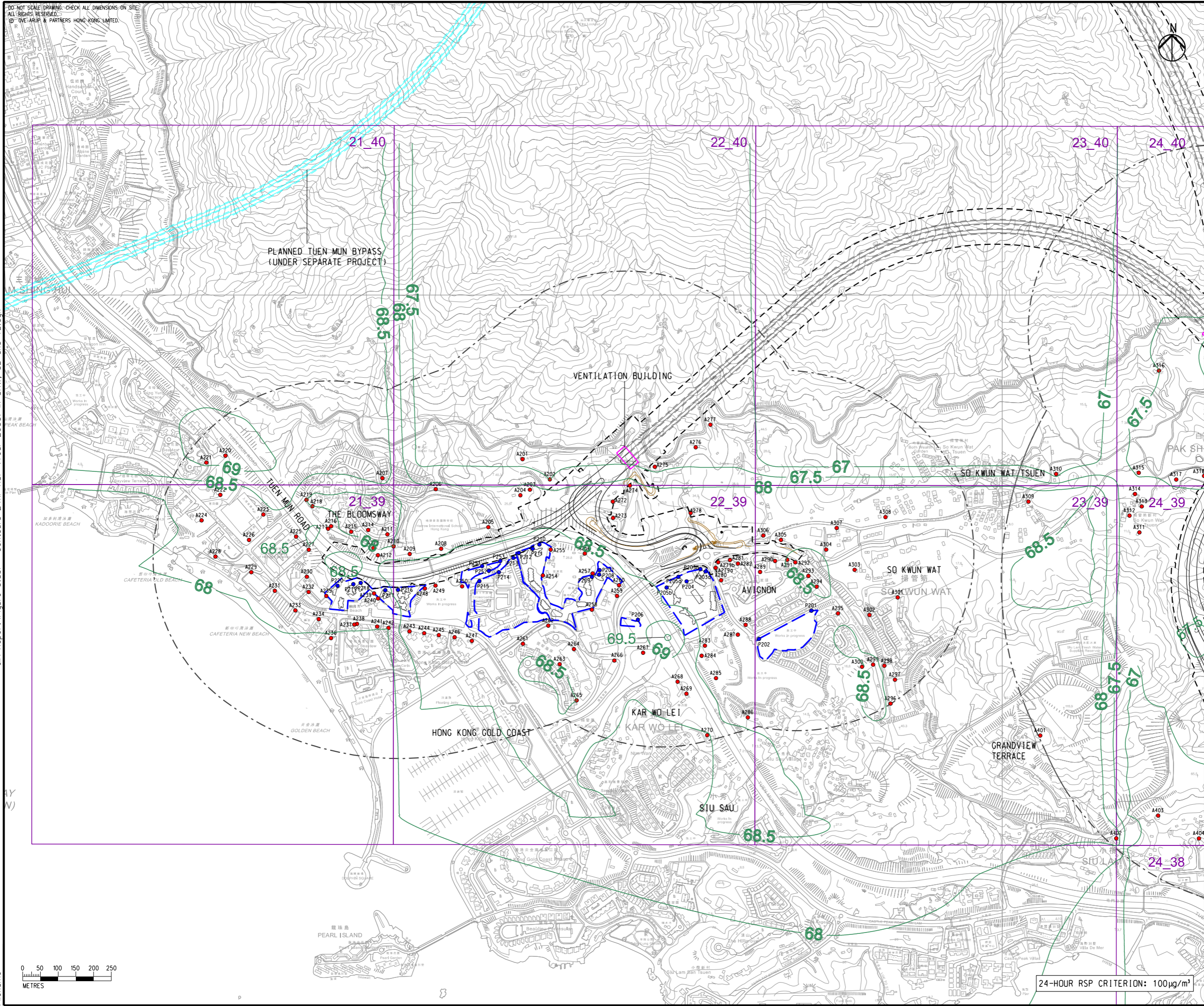
24-HOUR RSP CRITERION: 100 $\mu\text{g}/\text{m}^3$

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:IA Report\Figure 3.8bi - Contours 24hr RSP (Year 2033) 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
  - 100— RSP CONTOUR, µg/m³

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 10th HIGHEST 24-HOUR RSP CONCENTRATION AT 1.5m ABOVE GROUND (YEAR 2033) IN SO KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.8bi</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:10000 @ A3		Status PRELIMINARY	

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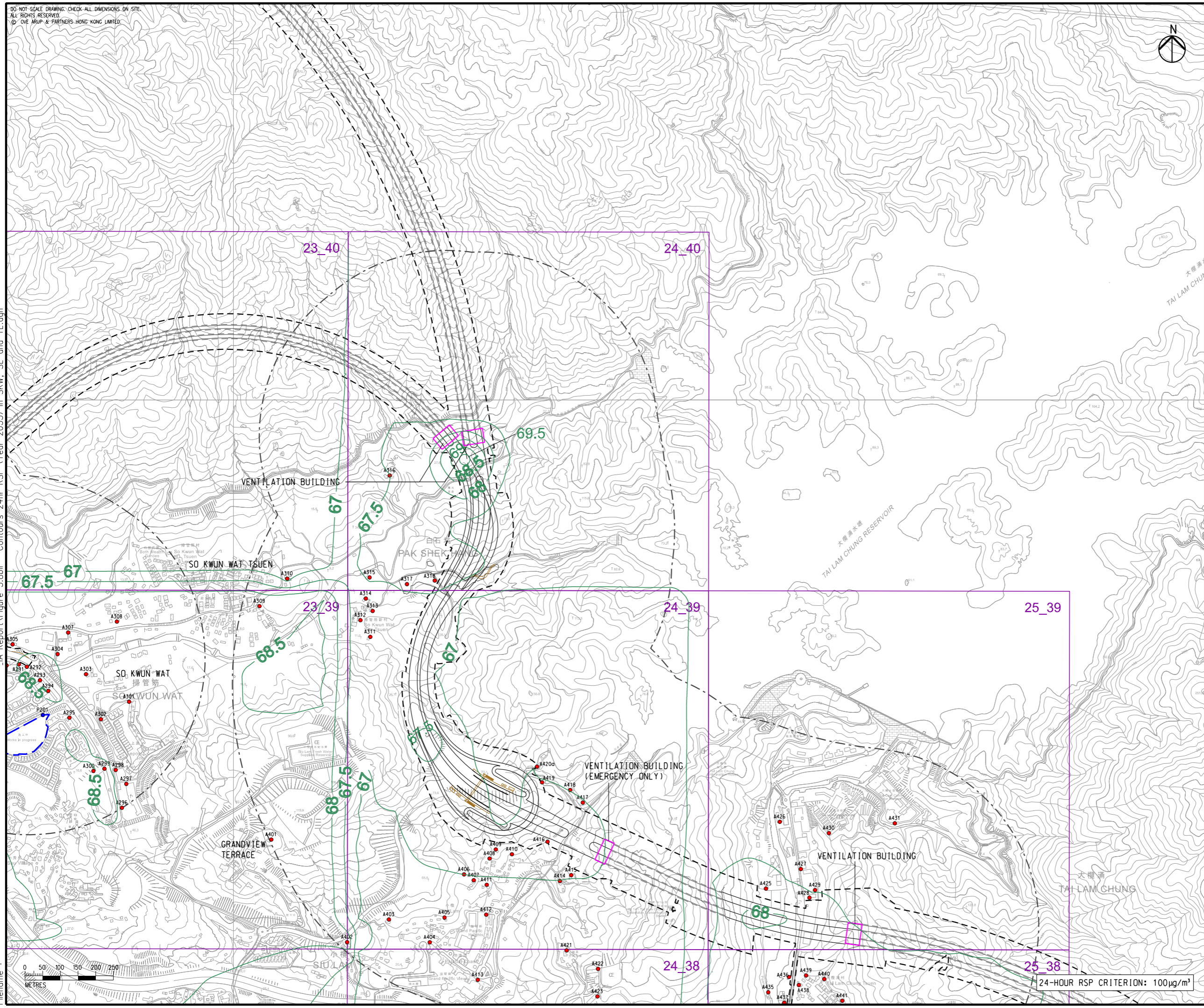
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- LEGEND**
- PROPOSED ELEVATED/ AT-GRADE ROAD
  - PROPOSED TUNNEL
  - HIGHWAY/ TUNNEL OPERATION AND MAINTENANCE FACILITIES
  - PROJECT ELEMENT
  - SITE BOUNDARY
  - 500m OPERATIONAL ASSESSMENT AREA
  - PLANNED TUEN MUN BYPASS (UNDER SEPARATE PROJECT)
  - COMMITTED/PLANNED DEVELOPMENTS
  - CONCERNED PATH GRID
  - EXISTING REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - COMMITTED/PLANNED REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - 100 RSP CONTOUR,  $\mu\text{g}/\text{m}^3$

IIA Report\Figure 3.8bii - Contours 24hr RSP (Year 2033) in SKW, SL and TL.dgn  
 22/8/2023  
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 Filename :



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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  
 10th HIGHEST 24-HOUR RSP  
 CONCENTRATION AT 1.5m ABOVE  
 GROUND (YEAR 2033) IN SO  
 KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.8bii</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:10000 @ A3		Status PRELIMINARY	

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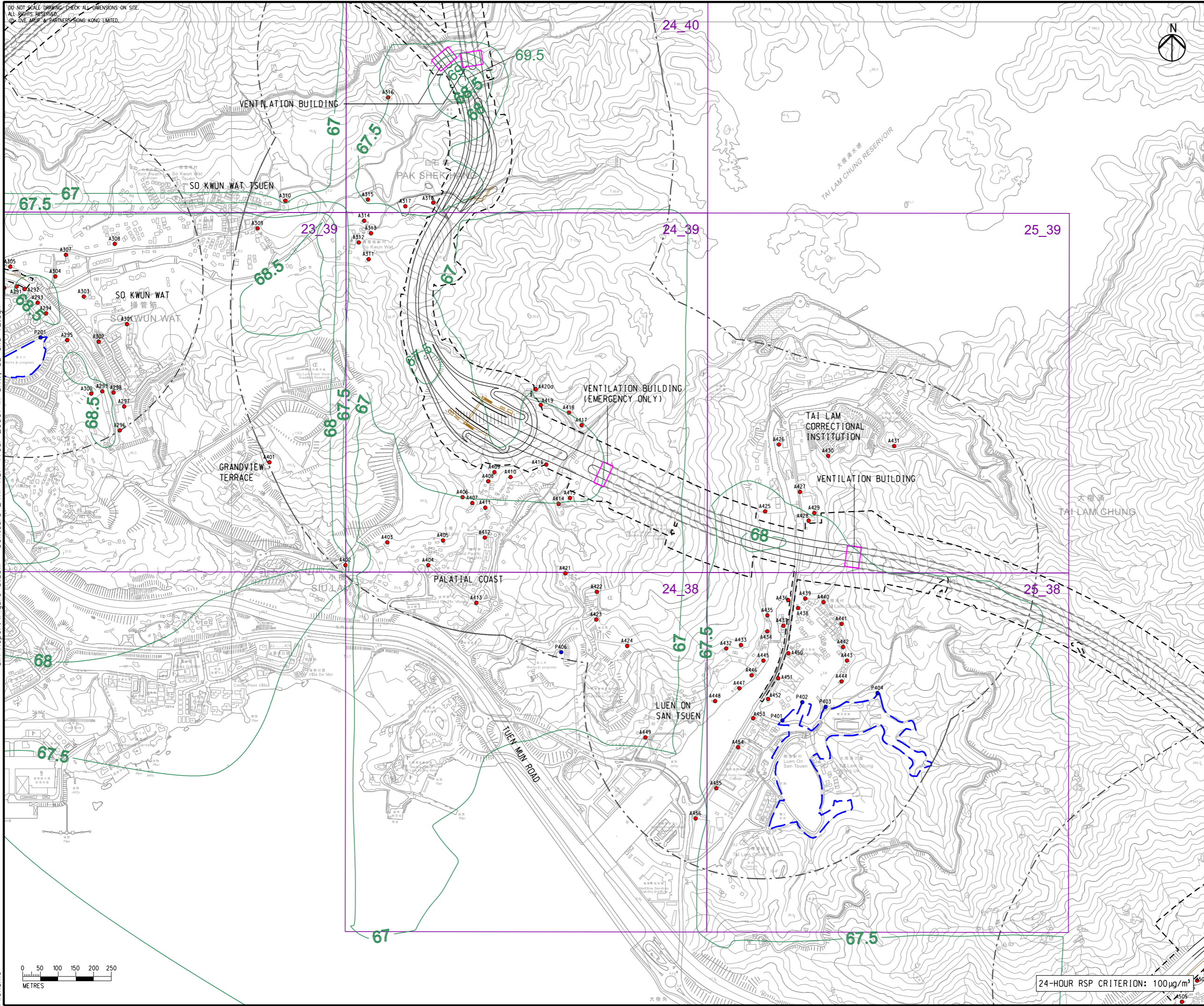
24-HOUR RSP CRITERION:  $100\mu\text{g}/\text{m}^3$

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Figure 3.8biii - Contours 24hr RSP (Year 2033) in SKW, SL and TL.dgn

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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 TUEEN MUN BYPASS (UNDER SEPARATE PROJECT)
  - COMMITTED/PLANNED DEVELOPMENTS
  - CONCERNED PATH GRID
  - EXISTING REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - COMMITTED/PLANNED REPRESENTATIVE AIR SENSITIVE RECEIVERS
  - RSP CONTOUR,  $\mu\text{g}/\text{m}^3$

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  
10th HIGHEST 24-HOUR RSP  
CONCENTRATION AT 1.5m ABOVE  
GROUND (YEAR 2033) IN SO  
KWU WAT, SIU LAM AND TAI LAM**

Drawing no. <b>FIGURE 3.8biii</b>		Rev. <b>B</b>	
Drawn GL	Date 08/23	Checked TL	Approved FC
Scale 1:10000 @ A3		Status PRELIMINARY	

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24-HOUR RSP CRITERION:  $100 \mu\text{g}/\text{m}^3$