

- Legend**
- Project Boundary
 - Utilities Construction
 - 500m Assessment Boundary
 - Existing Air Sensitive Receiver
 - TSP Contour, µg/m³

G	SEVENTH ISSUE	GL	02/16
F	SIXTH ISSUE	GL	01/16
E	FIFTH ISSUE	GL	12/15
D	FOURTH ISSUE	GL	10/15
Rev	Description	By	Date

Consultant
ARUP

Contract No. and Title:
 Agreement No. CE 1/2013(CE)
 Site Formation and Associated
 Infrastructural Works for Development
 of Columbarium, Crematorium and
 Related Facilities at Sandy Ridge
 Cemetery - Design and Construction

Drawing title
**Contours of Cumulative
 Maximum 1-hour TSP
 Concentrations at
 1.5m above Ground
 (Unmitigated)**

Drawing no. Figure 4.4.1		Rev. G	
Drawn GL	Date 02/16	Checked EL	Approved ST
Scale AS SHOWN		Status PRELIMINARY	

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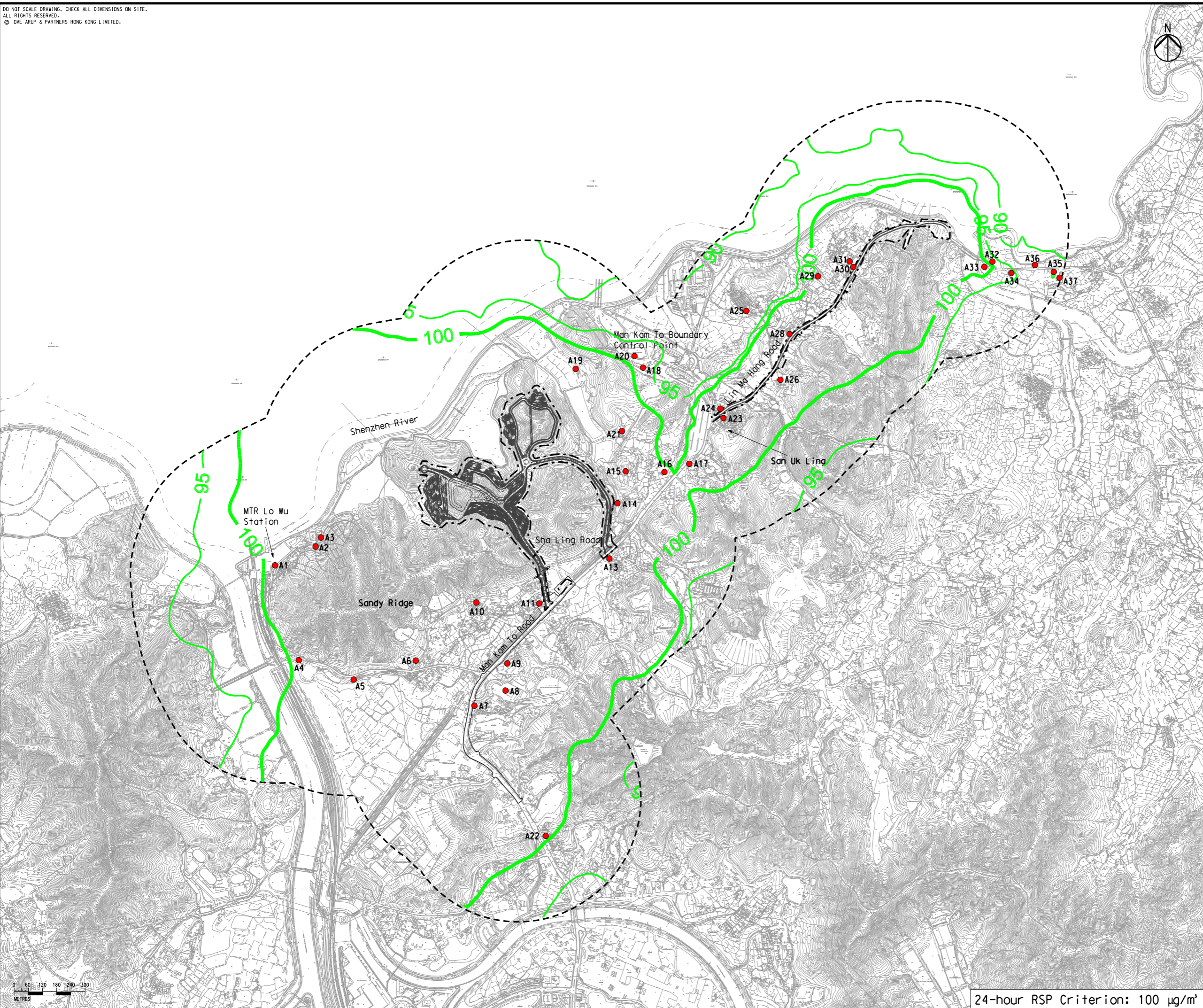


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1-hour TSP Criterion: 500 µg/m³

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 Filename : G:\env\project\2314448\13 Drawing Deliverables\Reports\015 EIA\20160229 Revised Final EIA_v1\Ch 4 Air\Figure 4.4.2 - Contours of Cumulative 10th highest 24-hour RSP Concentrations at 1.5m above Ground (Unmitigated).dgn



- Legend**
- Project Boundary
 - Utilities Construction
 - 500m Assessment Boundary
 - Existing Air Sensitive Receiver
 - RSP Contour, $\mu\text{g}/\text{m}^3$

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Drawing title
**Contours of Cumulative
 10th highest 24-hour RSP
 Concentrations at
 1.5m above Ground
 (Unmitigated)**

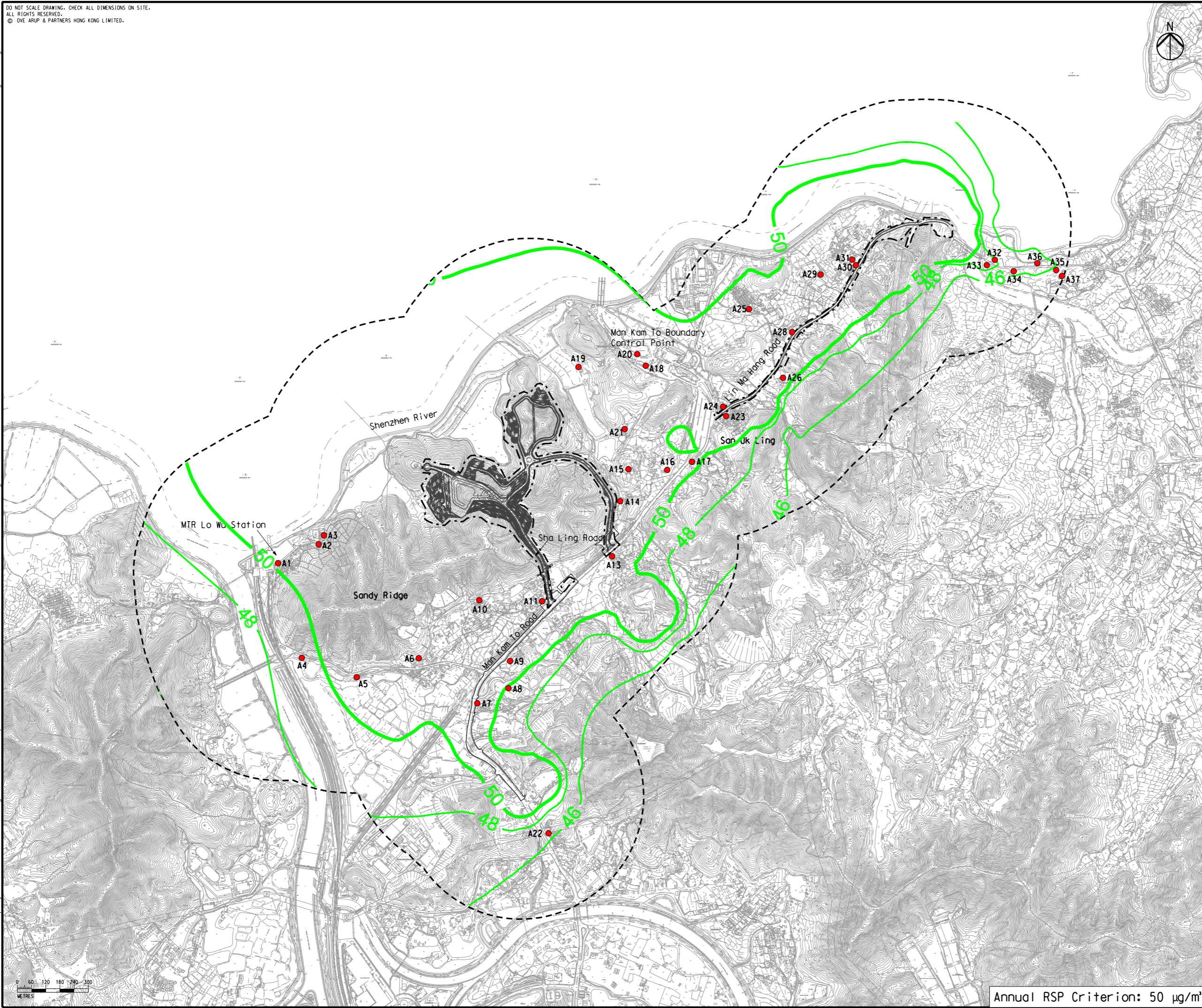
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24-hour RSP Criterion: 100 $\mu\text{g}/\text{m}^3$



Legend

- Project Boundary
- Utilities Construction
- 500m Assessment Boundary
- Existing Air Sensitive Receiver
- RSP Contour, $\mu\text{g}/\text{m}^3$

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Drawing title
**Contours of Cumulative
 Annual RSP
 Concentrations at
 1.5m above Ground
 (Unmitigated)**

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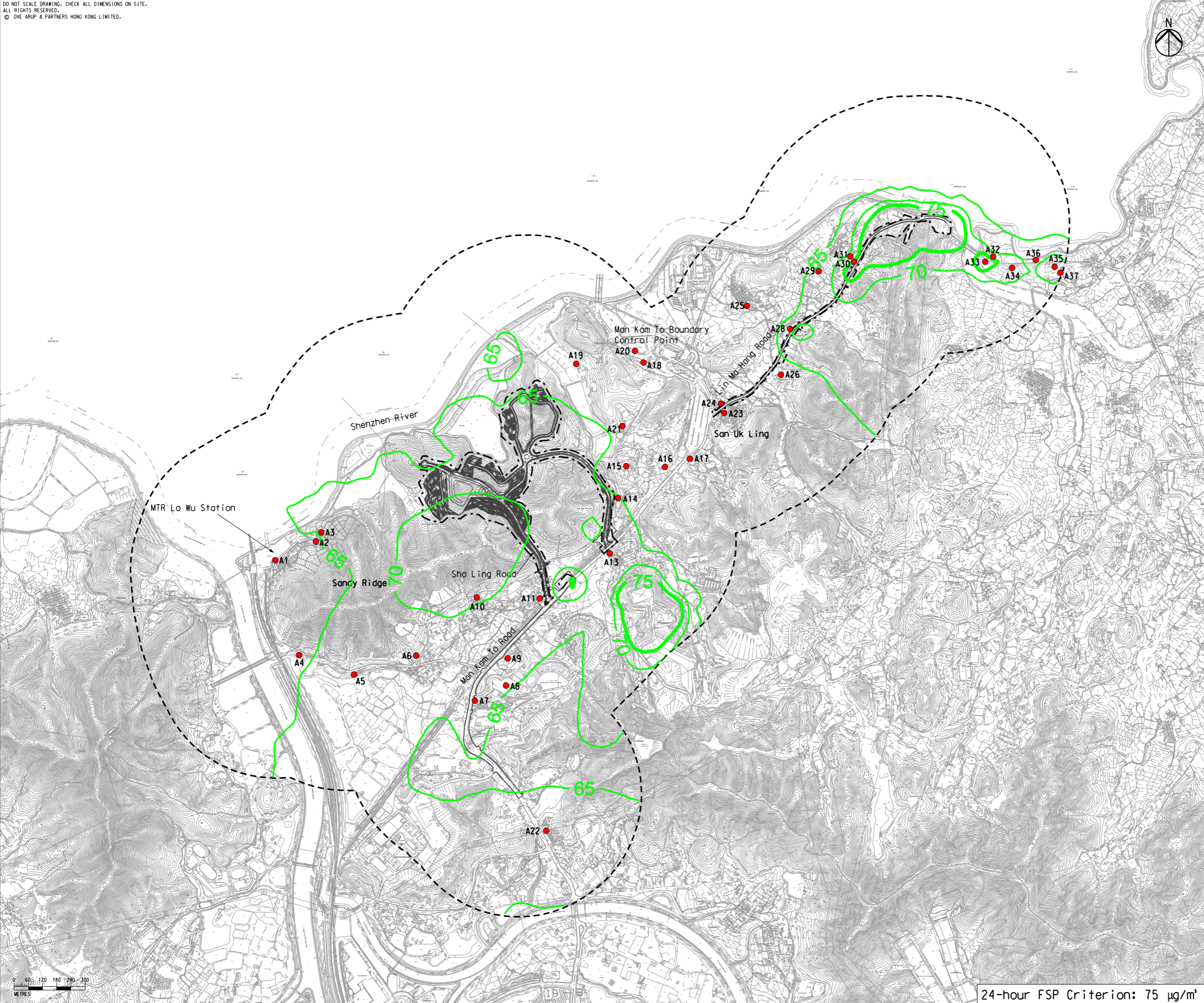
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Annual RSP Criterion: 50 $\mu\text{g}/\text{m}^3$

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Legend

- Project Boundary
- Utilities Construction
- 500m Assessment Boundary
- Existing Air Sensitive Receiver
- FSP Contour, $\mu\text{g}/\text{m}^3$

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Drawing title
**Contours of Cumulative
 10th highest 24-hour FSP
 Concentrations at
 1.5m above Ground
 (Unmitigated)**

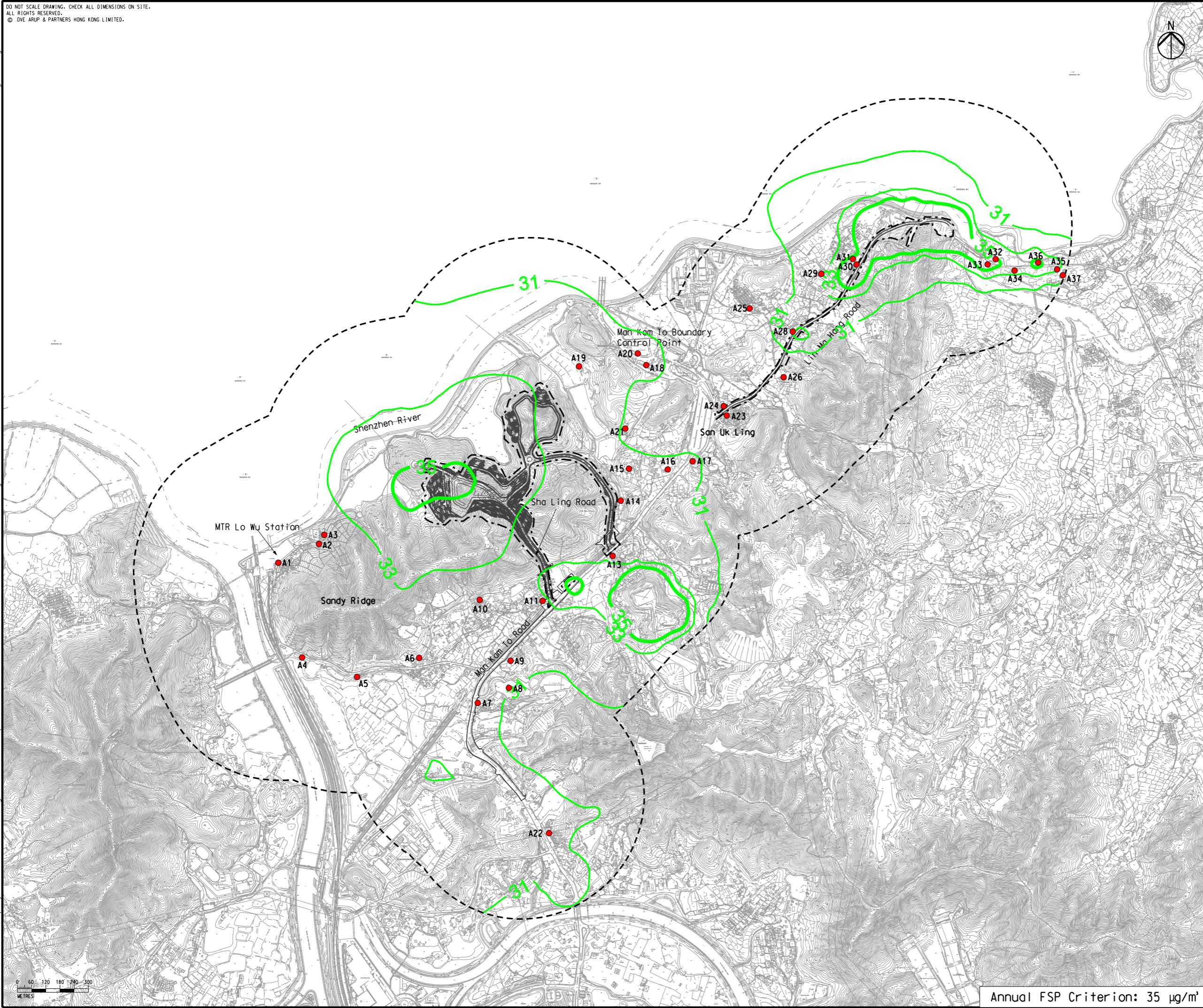
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24-hour FSP Criterion: 75 $\mu\text{g}/\text{m}^3$



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 - Existing Air Sensitive Receiver
 - FSP Contour, $\mu\text{g}/\text{m}^3$

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Drawing title
**Contours of Cumulative
 Annual FSP
 Concentrations at
 1.5m above Ground
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Annual FSP Criterion: $35 \mu\text{g}/\text{m}^3$