

Printed by : 2/26/2016
 Filename : G:\env\project\2314448\13 Drawing Deliverables\Reports\015 EIA\20160221 Revised Final EIA\Ch 5 Noise\Figure 5.6.9 - Extents and Locations of Road Traffic Noise Barriers (for Existing Representative NSRs) (Sheet 1 of 3).dgn



Legend

- Project Boundary
- Utilities Construction

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

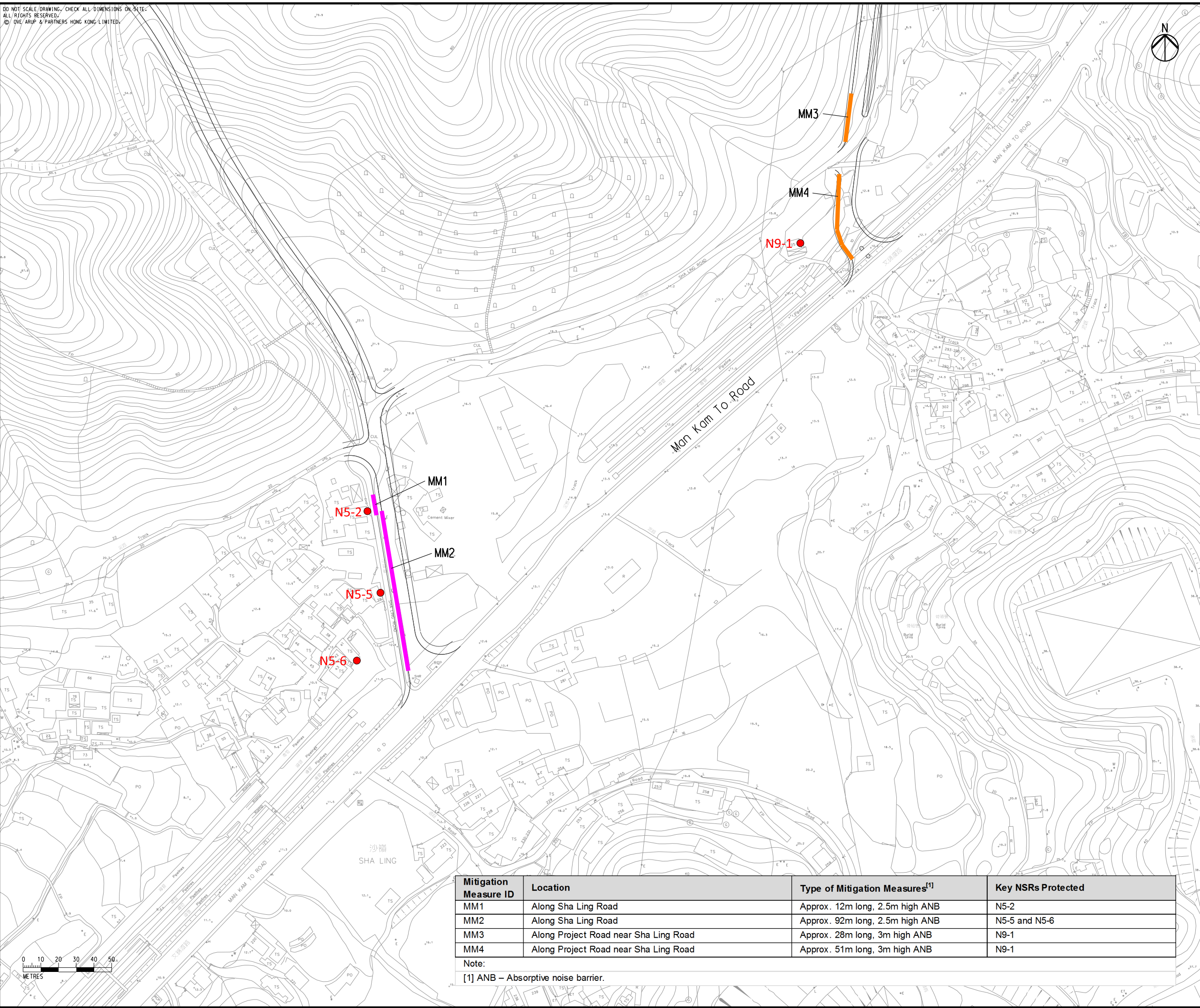
Drawing title
**Extents and Locations of
 Road Traffic Noise Barriers
 (for Existing
 Representative NSRs)
 (Sheet 1 of 3)**

Drawing no. Figure 5.6.9		Rev. G	
Drawn GL	Date 02/16	Checked EL	Approved ST
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Legend

- Proposed Road Network
- 2.5m Absorptive Noise Barrier
- 3m Absorptive Noise Barrier
- Representative Noise Sensitive Receivers (Road Traffic Noise)

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Drawing title
Extents and Locations of Road Traffic Noise Barriers (for Existing Representative NSRs) (Sheet 2 of 3)

Drawing no. **Figure 5.6.10** Rev. **F**

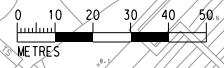
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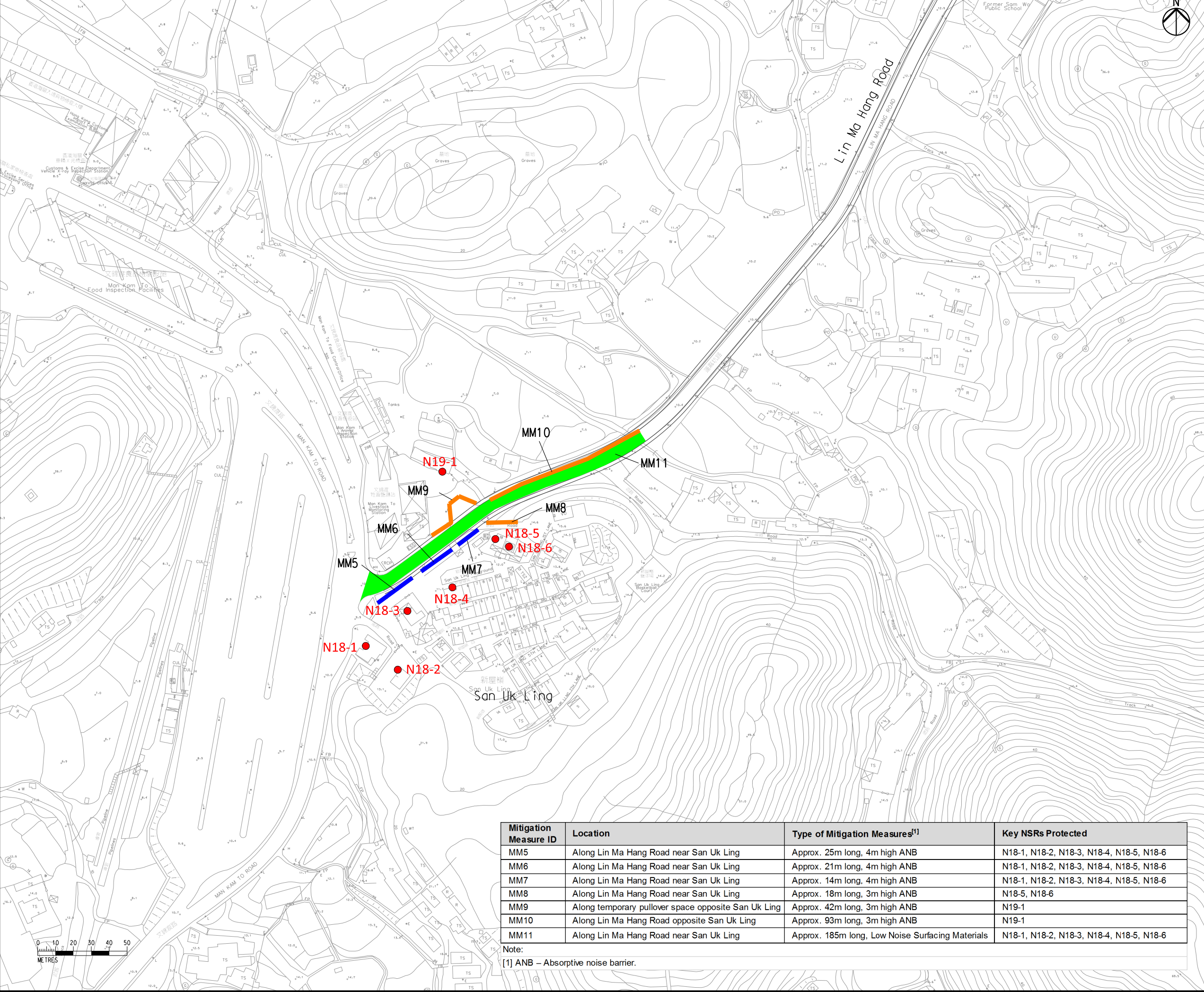
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Mitigation Measure ID	Location	Type of Mitigation Measures ^[1]	Key NSRs Protected
MM1	Along Sha Ling Road	Approx. 12m long, 2.5m high ANB	N5-2
MM2	Along Sha Ling Road	Approx. 92m long, 2.5m high ANB	N5-5 and N5-6
MM3	Along Project Road near Sha Ling Road	Approx. 28m long, 3m high ANB	N9-1
MM4	Along Project Road near Sha Ling Road	Approx. 51m long, 3m high ANB	N9-1

Note:
 [1] ANB – Absorptive noise barrier.



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Legend

- Proposed Road Network
- 3m Absorptive Noise Barrier
- 4m Absorptive Noise Barrier
- Low Noise Surfacing Materials
- Representative Noise Sensitive Receivers (Road Traffic Noise)

E	FIFTH ISSUE	GL	12/15
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B	SECOND ISSUE	GL	11/14
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Drawing title
Extents and Locations of Road Traffic Noise Barriers (for Existing Representative NSRs) (Sheet 3 of 3)

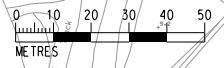
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Drawn GL	Date 12/15	Checked EL	Approved ST
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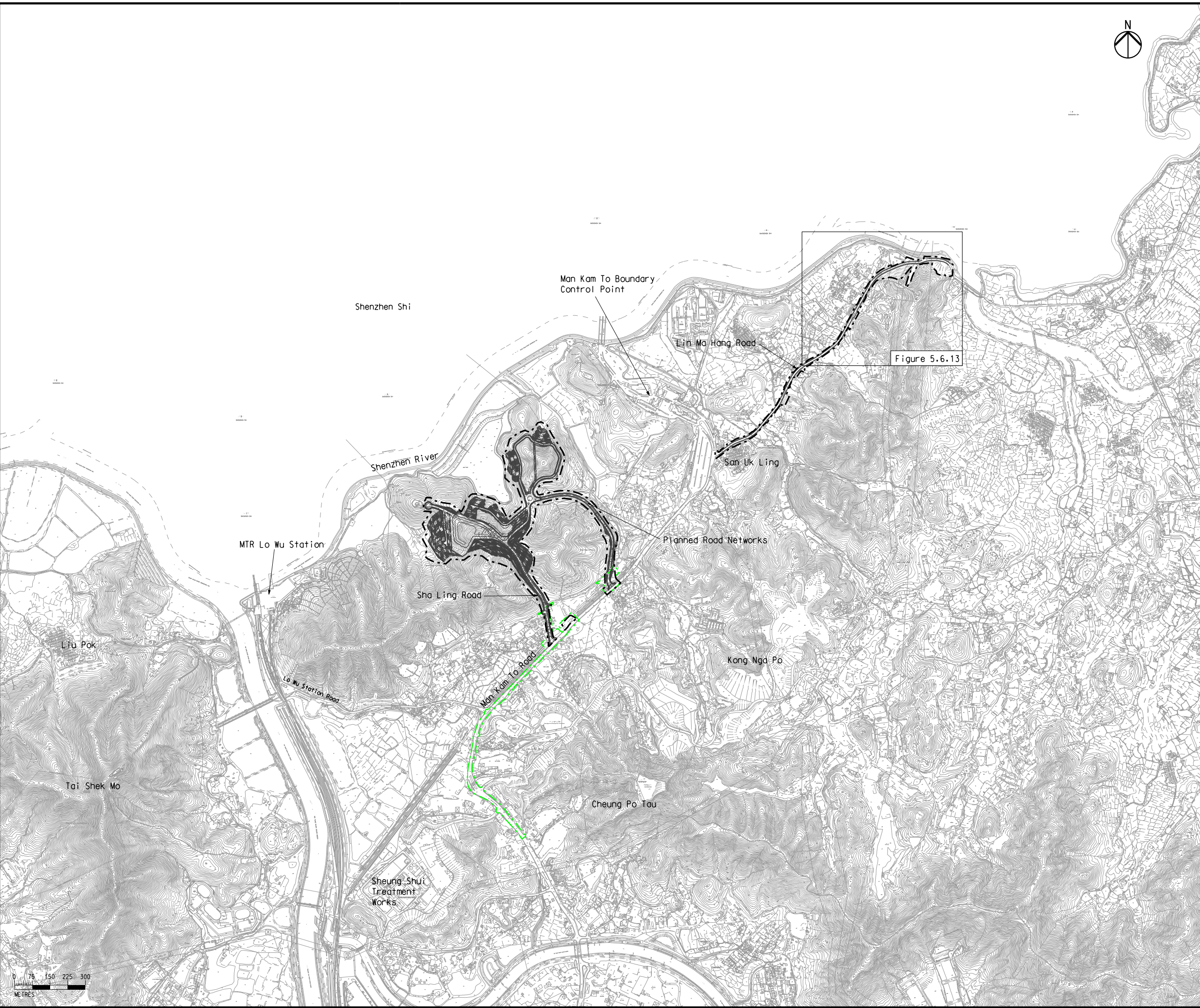
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Mitigation Measure ID	Location	Type of Mitigation Measures ^[1]	Key NSRs Protected
MM5	Along Lin Ma Hang Road near San Uk Ling	Approx. 25m long, 4m high ANB	N18-1, N18-2, N18-3, N18-4, N18-5, N18-6
MM6	Along Lin Ma Hang Road near San Uk Ling	Approx. 21m long, 4m high ANB	N18-1, N18-2, N18-3, N18-4, N18-5, N18-6
MM7	Along Lin Ma Hang Road near San Uk Ling	Approx. 14m long, 4m high ANB	N18-1, N18-2, N18-3, N18-4, N18-5, N18-6
MM8	Along Lin Ma Hang Road near San Uk Ling	Approx. 18m long, 3m high ANB	N18-5, N18-6
MM9	Along temporary pullover space opposite San Uk Ling	Approx. 42m long, 3m high ANB	N19-1
MM10	Along Lin Ma Hang Road opposite San Uk Ling	Approx. 93m long, 3m high ANB	N19-1
MM11	Along Lin Ma Hang Road near San Uk Ling	Approx. 185m long, Low Noise Surfacing Materials	N18-1, N18-2, N18-3, N18-4, N18-5, N18-6

Note:
 [1] ANB – Absorptive noise barrier.





Legend

- Project Boundary
- Utilities Construction

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Drawing title
**Extents and Locations of
 Road Traffic Noise Barriers
 (for Planned
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 (Sheet 1 of 2)**

Drawing no. Figure 5.6.12		Rev. G	
Drawn GL	Date 02/16	Checked EL	Approved ST
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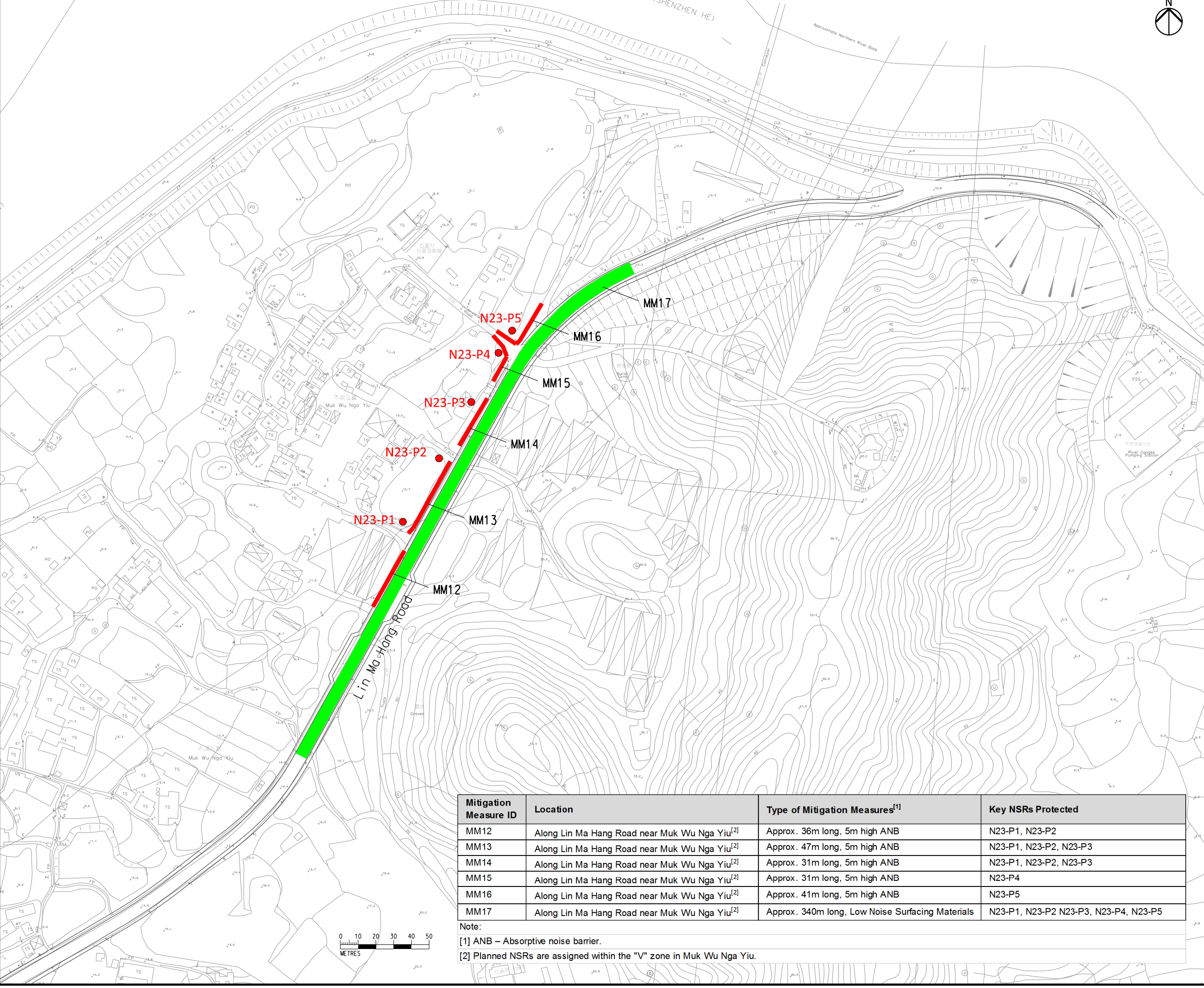
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Legend

- Proposed Road Network
- 5m Absorptive Noise Barrier
- Low Noise Surfacing Materials
- Representative Noise Sensitive Receivers (Road Traffic Noise)

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B	SECOND ISSUE	GL	11/14
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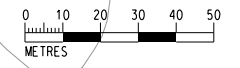
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Drawing title
**Extents and Locations of
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 Representative NSRs)
 (Sheet 2 of 2)**

Drawing no. Figure 5.6.13		Rev. E	
Drawn GL	Date 12/15	Checked EL	Approved ST
Scale 1:2000 @A3		Status PRELIMINARY	

Mitigation Measure ID	Location	Type of Mitigation Measures ^[1]	Key NSRs Protected
MM12	Along Lin Ma Hang Road near Muk Wu Nga Yiu ^[2]	Approx. 36m long, 5m high ANB	N23-P1, N23-P2
MM13	Along Lin Ma Hang Road near Muk Wu Nga Yiu ^[2]	Approx. 47m long, 5m high ANB	N23-P1, N23-P2, N23-P3
MM14	Along Lin Ma Hang Road near Muk Wu Nga Yiu ^[2]	Approx. 31m long, 5m high ANB	N23-P1, N23-P2, N23-P3
MM15	Along Lin Ma Hang Road near Muk Wu Nga Yiu ^[2]	Approx. 31m long, 5m high ANB	N23-P4
MM16	Along Lin Ma Hang Road near Muk Wu Nga Yiu ^[2]	Approx. 41m long, 5m high ANB	N23-P5
MM17	Along Lin Ma Hang Road near Muk Wu Nga Yiu ^[2]	Approx. 340m long, Low Noise Surfacing Materials	N23-P1, N23-P2, N23-P3, N23-P4, N23-P5

Note:
 [1] ANB – Absorptive noise barrier.
 [2] Planned NSRs are assigned within the "V" zone in Muk Wu Nga Yiu.



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