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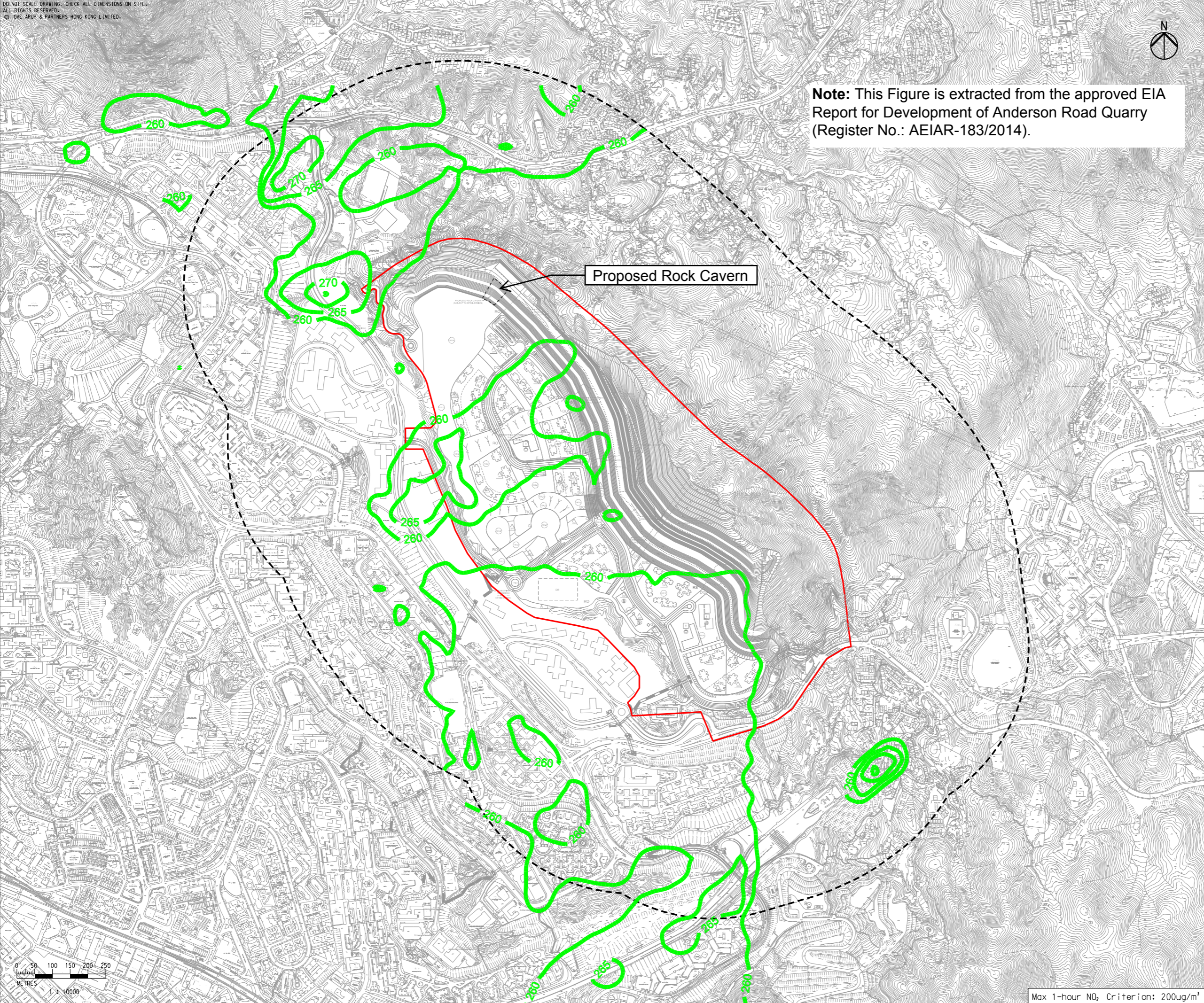
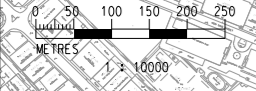


Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).

Proposed Rock Cavern

- Legend
- Study Area
 - 500m Assessment Area
 - NO₂ Contour

Printed by : 5/5/2014
Filename : G:\env\project\227724-50\13 Drawing Deliverables\07 EIA\04 Revised Final\Ch 4 - Air\227724_E_1300_C - Contours of Cumulative Max. 1-hour NO2 Concentration at 1.5m above ground in Year 2026.dgn



C	THIRD ISSUE	GL	05/14
B	SECOND ISSUE	GL	02/14
A	FIRST ISSUE	GL	10/13
Rev	Description	By	Date

Consultant
ARUP

Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

Drawing title
Contours of Cumulative Max. 1-hour NO₂ Concentration at 1.5m above ground in Year 2026

APPENDIX 4.8			Rev. C
Drawn GL	Date 05/14	Checked TC	Approved ST
Scale 1:10000 @A3	Status PRELIMINARY		

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Civil Engineering and Development Department

Max 1-hour NO₂ Criterion: 200ug/m³

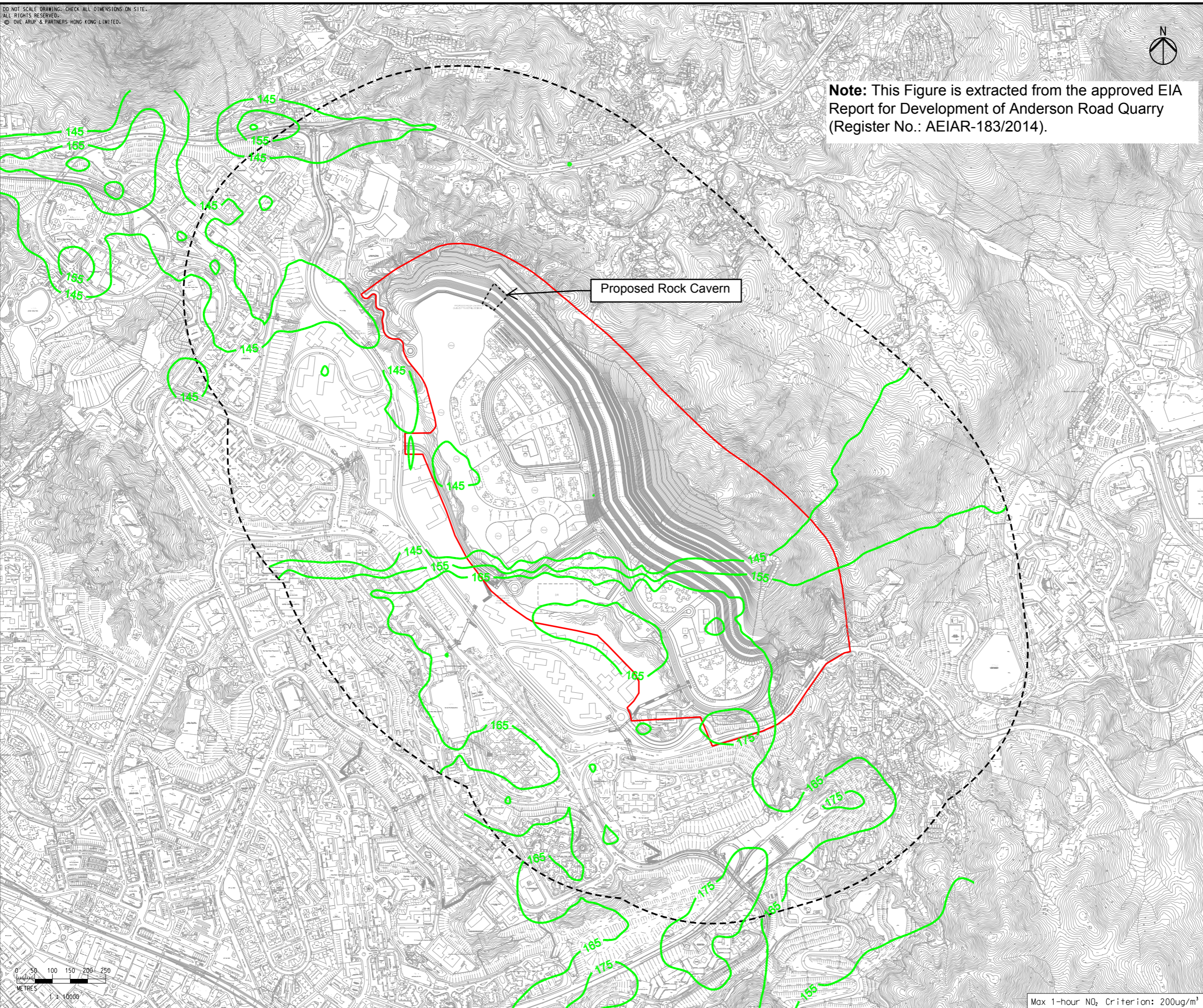
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- Legend
- Study Area
 - 500m Assessment Area
 - NO₂ Contour

Printed by : 5/5/2014
 Filename : G:\env\project\227724-50\13 Drawing Deliverables\07 EIA\04 Revised Final\Ch 4 - Air\227724_E_1301_C - Contours of Cumulative 19th Highest 1-hour NO2 Concentration at 1.5m above ground in Year 2026.dgn



Proposed Rock Cavern

Rev	Description	By	Date
C	THIRD ISSUE	GL	05/14
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A	FIRST ISSUE	GL	10/13

Consultant
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Contract No. and Title
 Agreement No. CE 18/2012(CE)
 Development of Anderson Road Quarry - Investigation

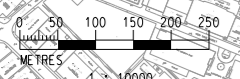
Drawing title
 Contours of Cumulative 19th Highest 1-hour NO₂ Concentration at 1.5m above ground in Year 2026

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Max 1-hour NO₂ Criterion: 200ug/m³

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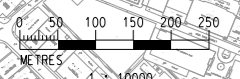


- Legend
- Study Area
 - 500m Assessment Area
 - NO₂ Contour

Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).

Proposed Rock Cavern

Printed by : 5/5/2014
 Filename : G:\env\project\227724-50\13 Drawing Deliverables\07 EIA\04 Revised Final\Ch 4 - Air\227724_E_1320_C - Contours of Cumulative Annual-average NO₂ Concentration at 1.5m above ground in Year 2026.dgn



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C	THIRD ISSUE	GL	05/14
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A	FIRST ISSUE	GL	10/13

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Contract No. and Title
 Agreement No. CE 18/2012(CE)
 Development of Anderson Road Quarry - Investigation

Drawing title
 Contours of Cumulative Annual-average NO₂ Concentration at 1.5m above ground in Year 2026

APPENDIX 4.8			Rev. C
Drawn GL	Date 05/14	Checked TC	Approved ST
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Annual NO₂ Criterion: 40ug/m³

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Legend

- Study Area
- 500m Assessment Area
- NO₂ Contour

Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).

Proposed Rock Cavern

Rev	Description	By	Date
C	THIRD ISSUE	GL	05/14
B	SECOND ISSUE	GL	02/14
A	FIRST ISSUE	GL	10/13

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Contract No. and Title
 Agreement No. CE 18/2012(CE)
 Development of Anderson Road Quarry - Investigation

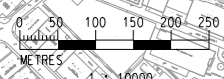
Drawing title
 Contours of Cumulative Annual-average NO₂ Concentration at 5m above ground in Year 2026

APPENDIX 4.8		Rev.	C
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GL	05/14	TC	ST
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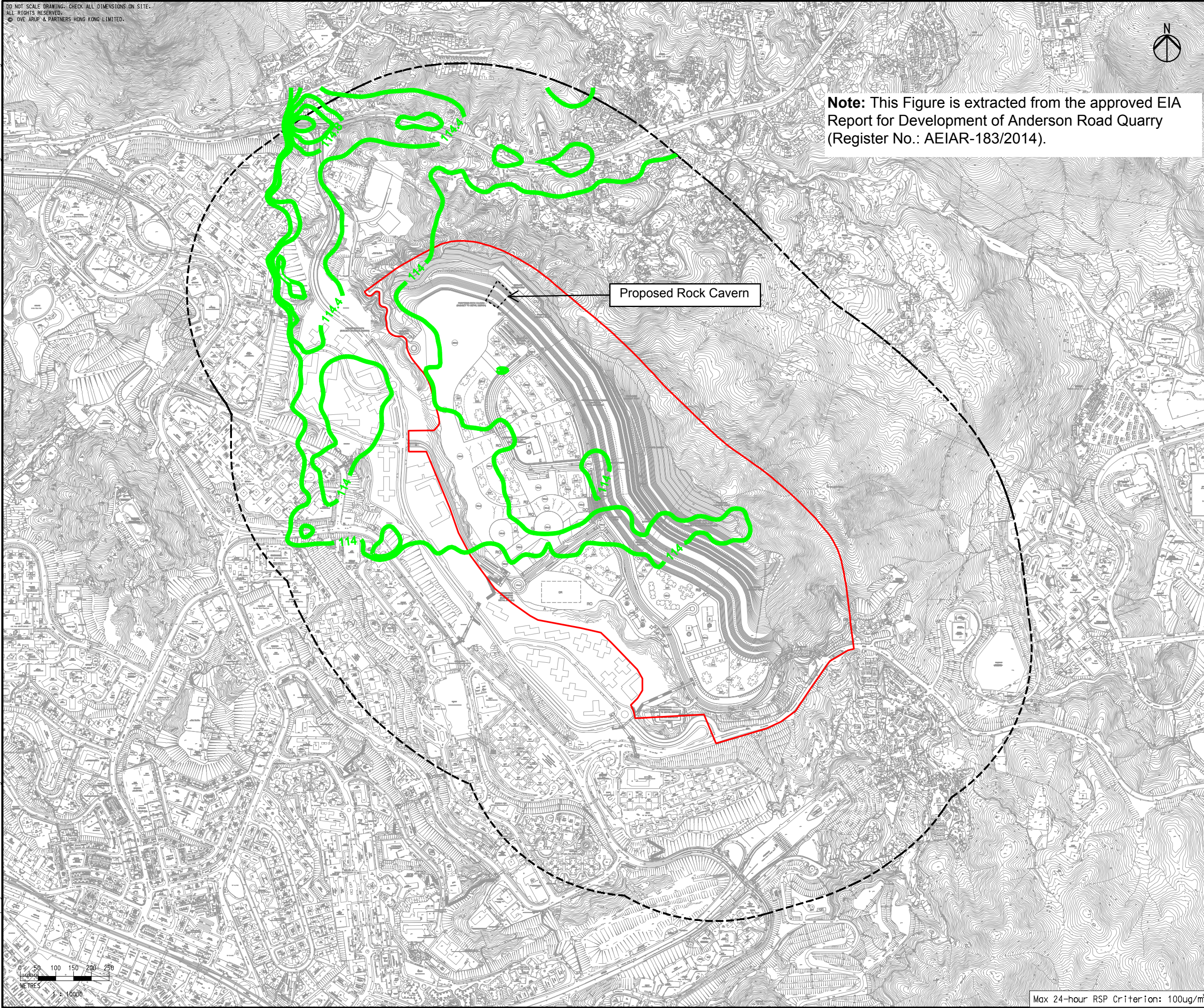
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Annual NO₂ Criterion: 40ug/m³

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 Filename : G:\env\project\227724-50\13 Drawing Deliverables\07 EIA\02 Revised draft\Ch 4 - Air\227724_E_1330_B - Contours of Cumulative Max. 24-hour RSP Concentration at 1.5m above ground in Year 2026.dgn



Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).

- Legend
- Study Area
 - 500m Assessment Area
 - RSP Contour

Rev	Description	By	Date
B	SECOND ISSUE	GL	02/14
A	FIRST ISSUE	GL	10/13

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Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

Drawing title
Contours of Cumulative Max. 24-hour RSP Concentration at 1.5m above ground in Year 2026

APPENDIX 4.8		Rev. B	
Drawn GL	Date 02/14	Checked TC	Approved ST
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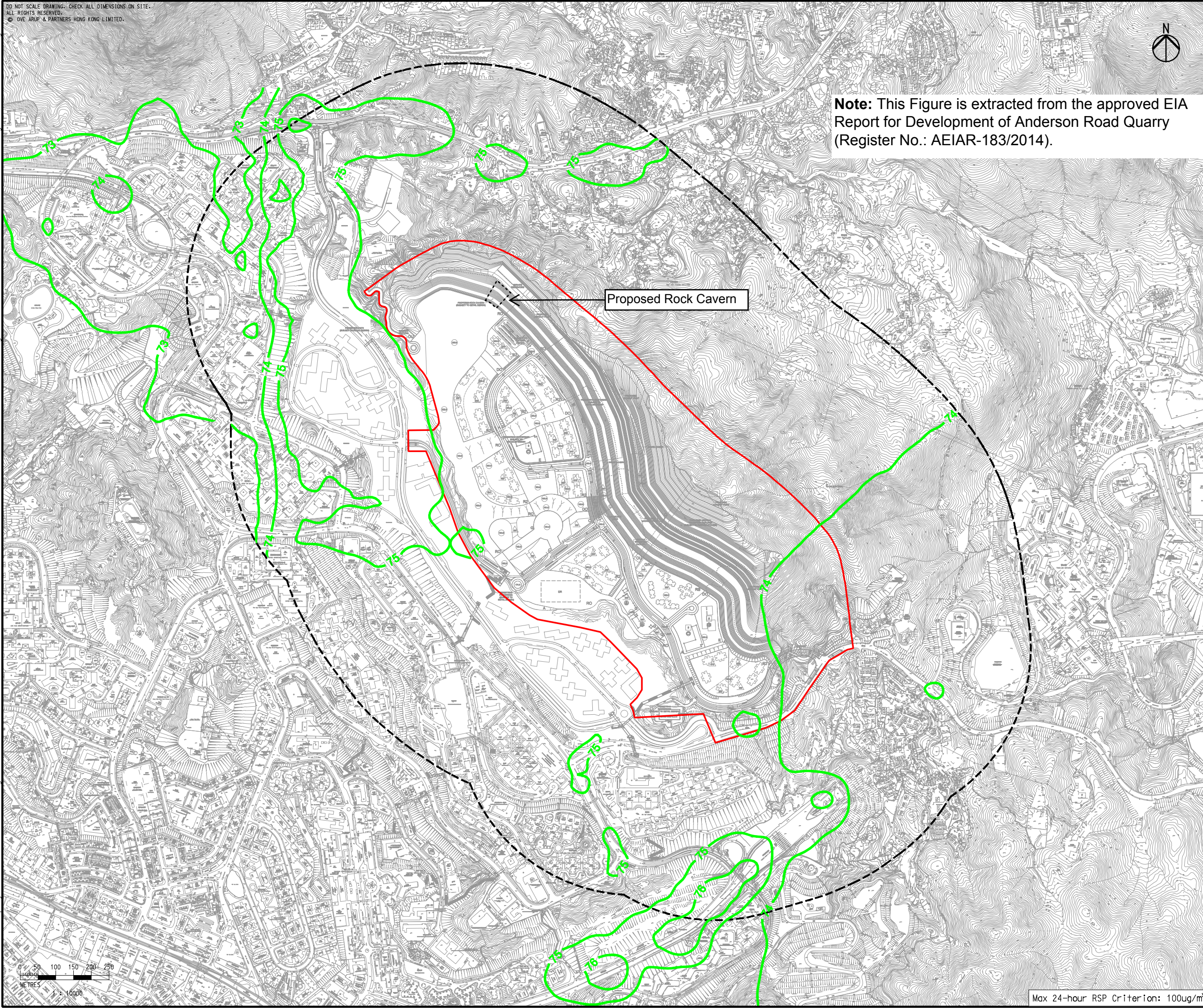
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Max 24-hour RSP Criterion: 100ug/m³

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Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).

- Legend
- Study Area
 - 500m Assessment Area
 - RSP Contour

Rev	Description	By	Date
A	FIRST ISSUE	GL	02/14


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Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

Drawing title
Contours of Cumulative 10th Highest 24-hour RSP Concentration at 1.5m above ground in Year 2026

APPENDIX 4.8		Rev. A	
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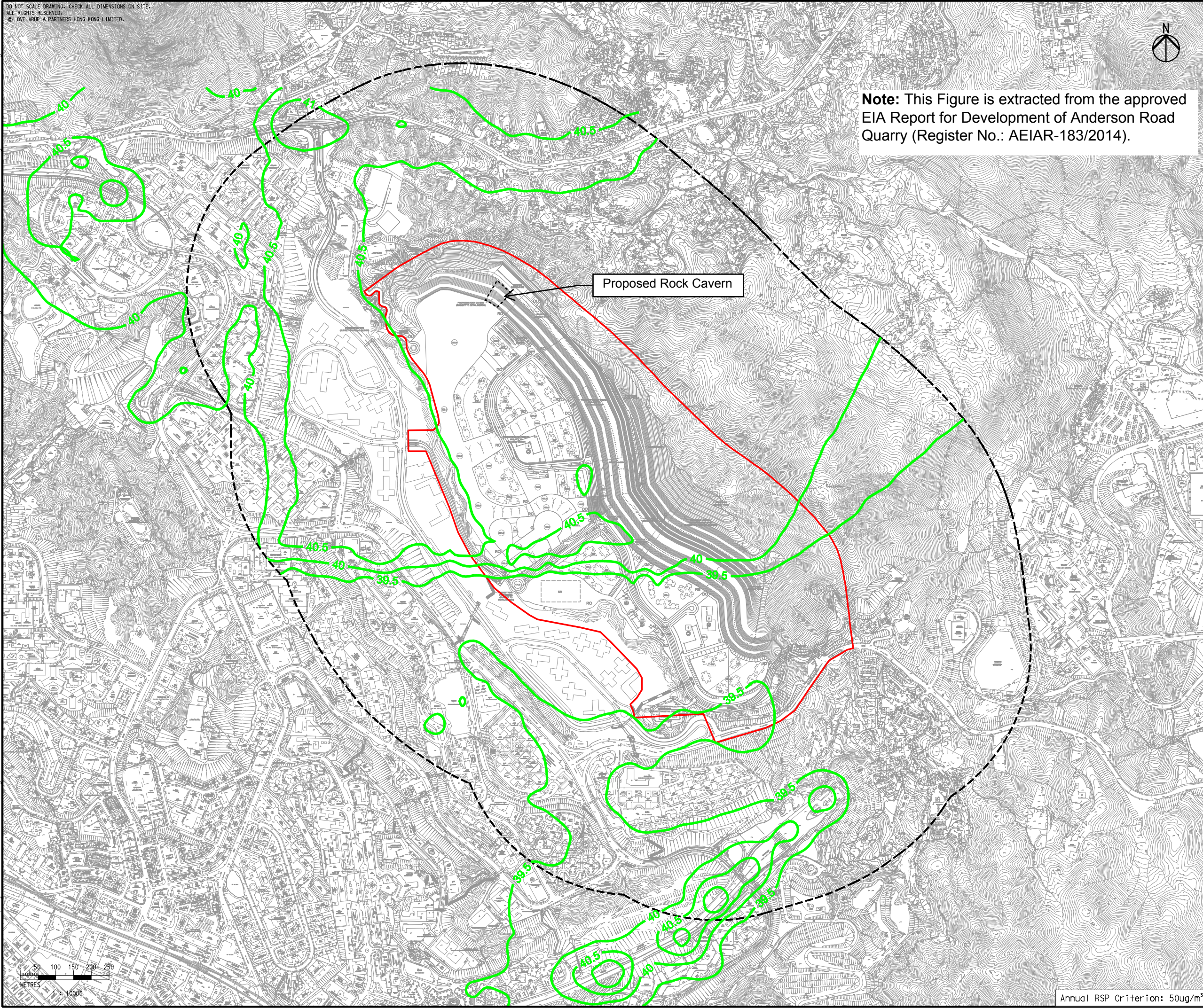


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Max 24-hour RSP Criterion: 100ug/m³

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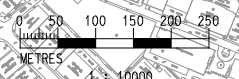
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Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).



- Legend
- Study Area
 - 500m Assessment Area
 - RSP Contour



Annual RSP Criterion: 50ug/m³

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Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

Drawing title
Contours of Cumulative Annual-average RSP Concentration at 1.5m above ground in Year 2026

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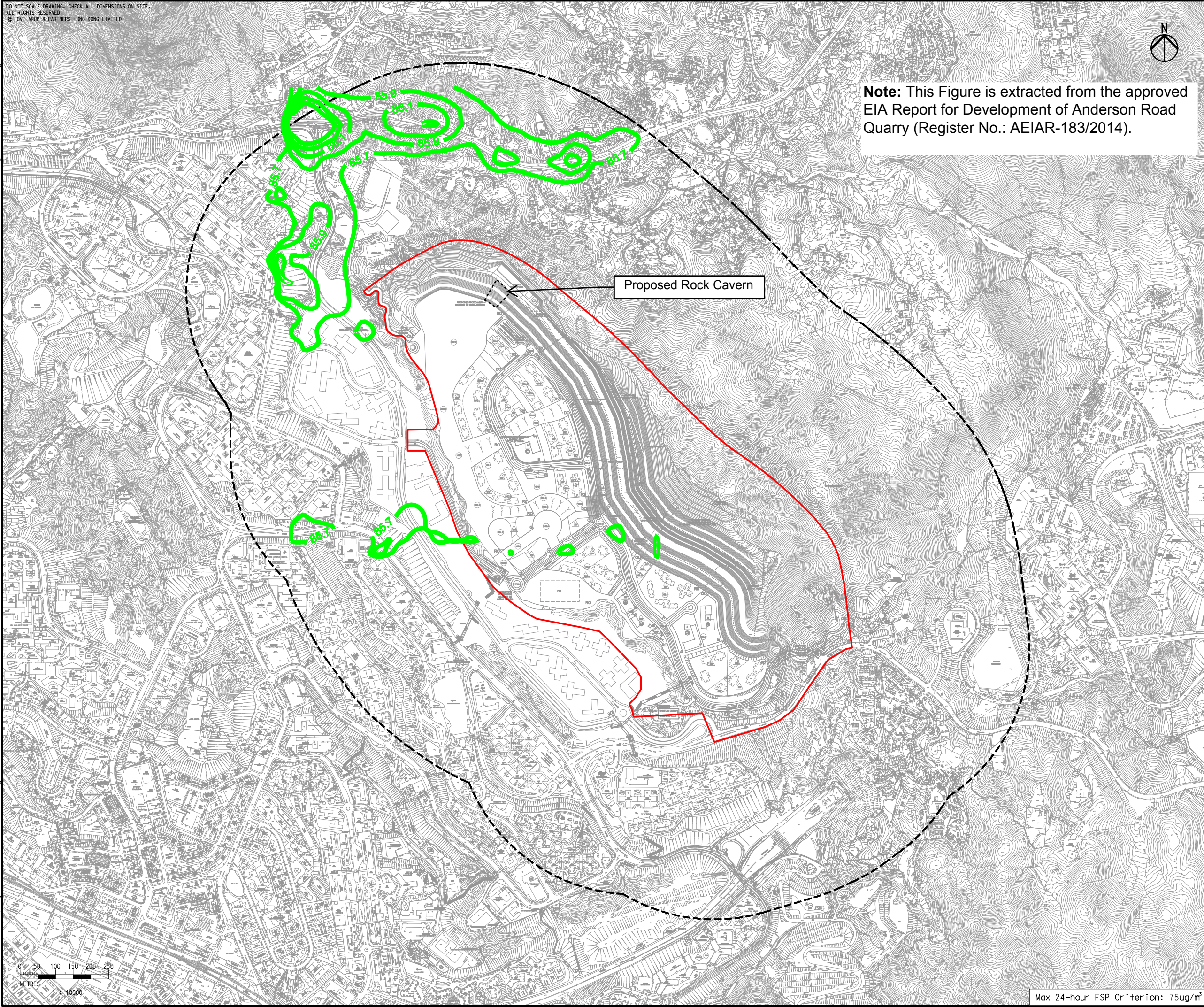
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- Legend
- Study Area
 - 500m Assessment Area
 - FSP Contour

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Proposed Rock Cavern

Rev	Description	By	Date
B	SECOND ISSUE	GL	02/14
A	FIRST ISSUE	GL	10/13

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Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

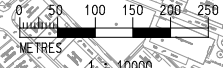
Drawing title
Contours of Cumulative Max. 24-hour FSP Concentration at 1.5m above ground in Year 2026

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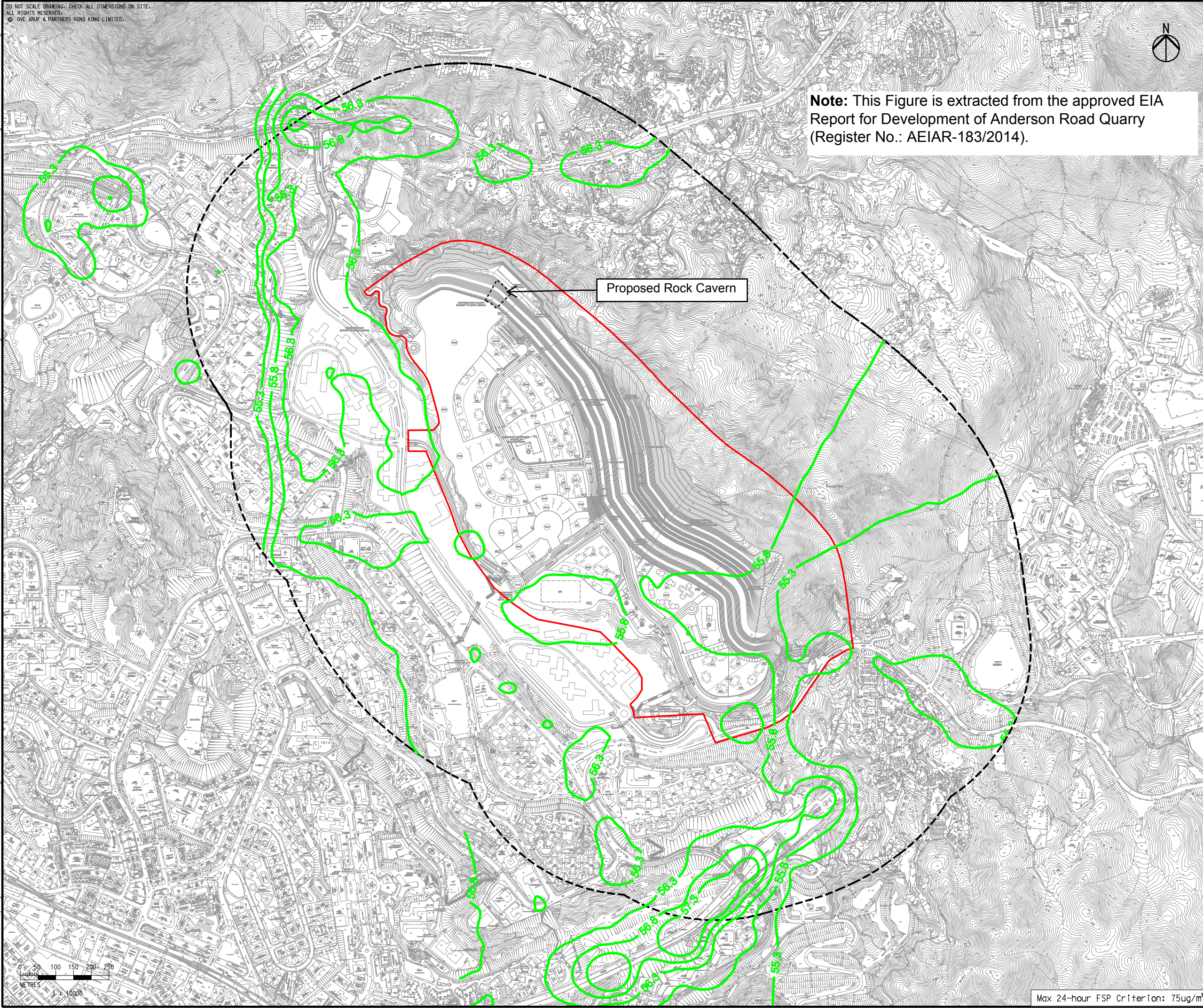
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Max 24-hour FSP Criterion: 75ug/m³



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Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).

- Legend
- Study Area
 - 500m Assessment Area
 - FSP Contour

Rev	Description	By	Date
A	FIRST ISSUE	GL	02/14
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ARUP			

Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

Drawing title
Contours of Cumulative 10th Highest 24-hour FSP Concentration at 1.5m above ground in Year 2026

APPENDIX 4.8			Rev. A
Drawn GL	Date 02/14	Checked TC	Approved ST
Scale 1:10000 @A3		Status PRELIMINARY	

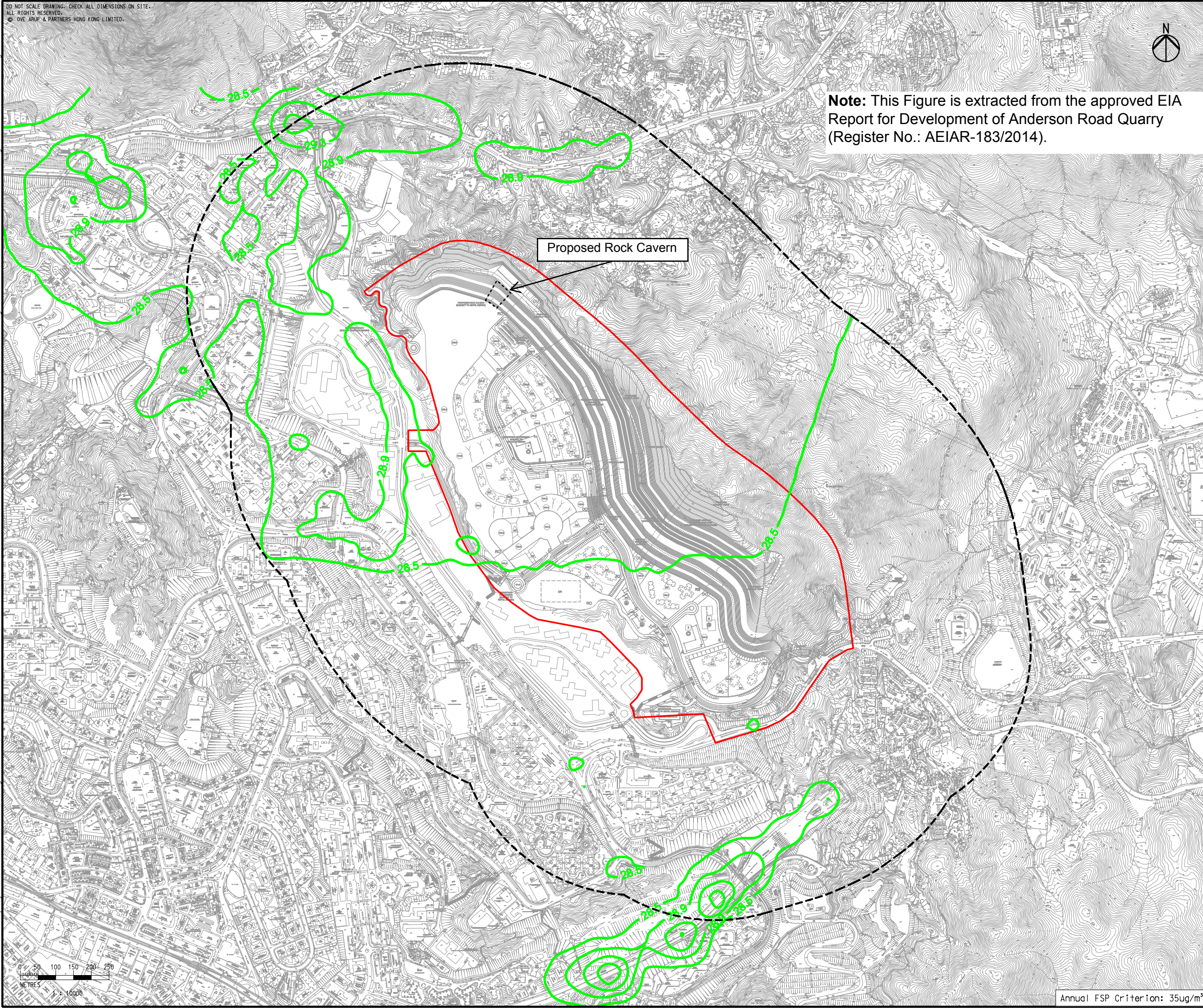
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Max 24-hour FSP Criterion: 75ug/m³

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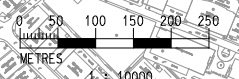
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Note: This Figure is extracted from the approved EIA Report for Development of Anderson Road Quarry (Register No.: AEIAR-183/2014).



- Legend
- Study Area
 - 500m Assessment Area
 - FSP Contour



Annual FSP Criterion: 35ug/m³

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Contract No. and Title
Agreement No. CE 18/2012(CE)
Development of Anderson Road Quarry - Investigation

Drawing title
Contours of Cumulative Annual-average FSP Concentration at 1.5m above ground in Year 2026

APPENDIX 4.8		Rev. B	
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