

Construction Airborne Noise Contours

INDEX

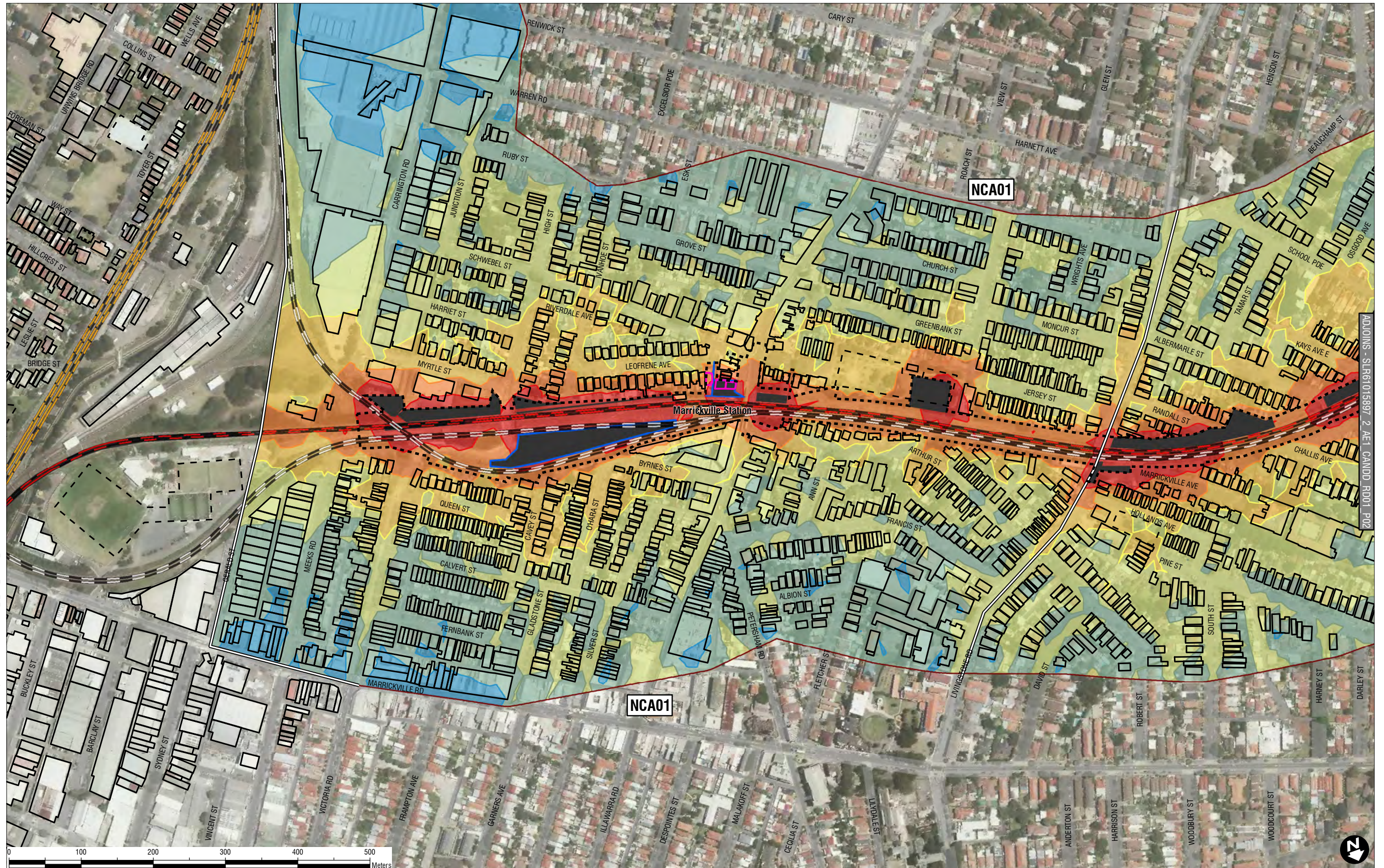
E1 - Worst-Case Daytime LAeq(15hr) Construction Noise Predictions

E2 - Worst-Case Night-time LAeq(9hr) Construction Noise Predictions

E3 - Worst-Case Night-time LAeq(9hr) (No Ballast Tamper) Construction Noise Predictions

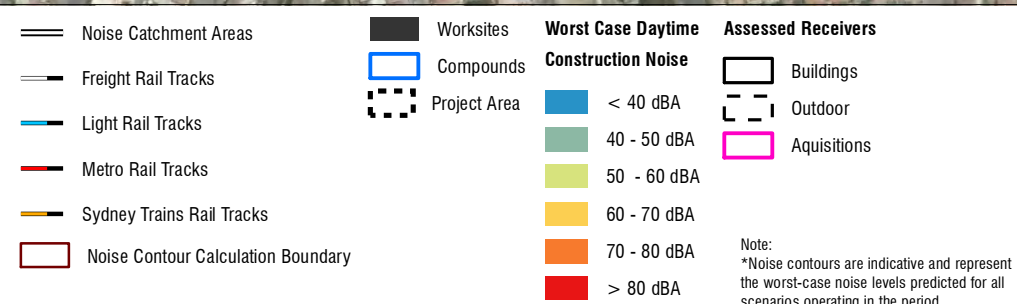
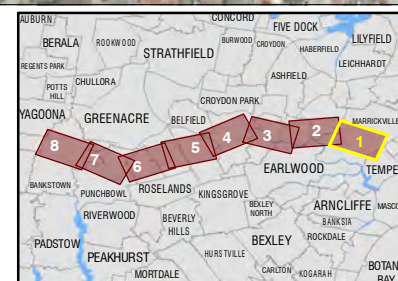
Construction Airborne Noise Contours - Worst-Case Daytime LAeq(15hr) Construction Noise Predictions

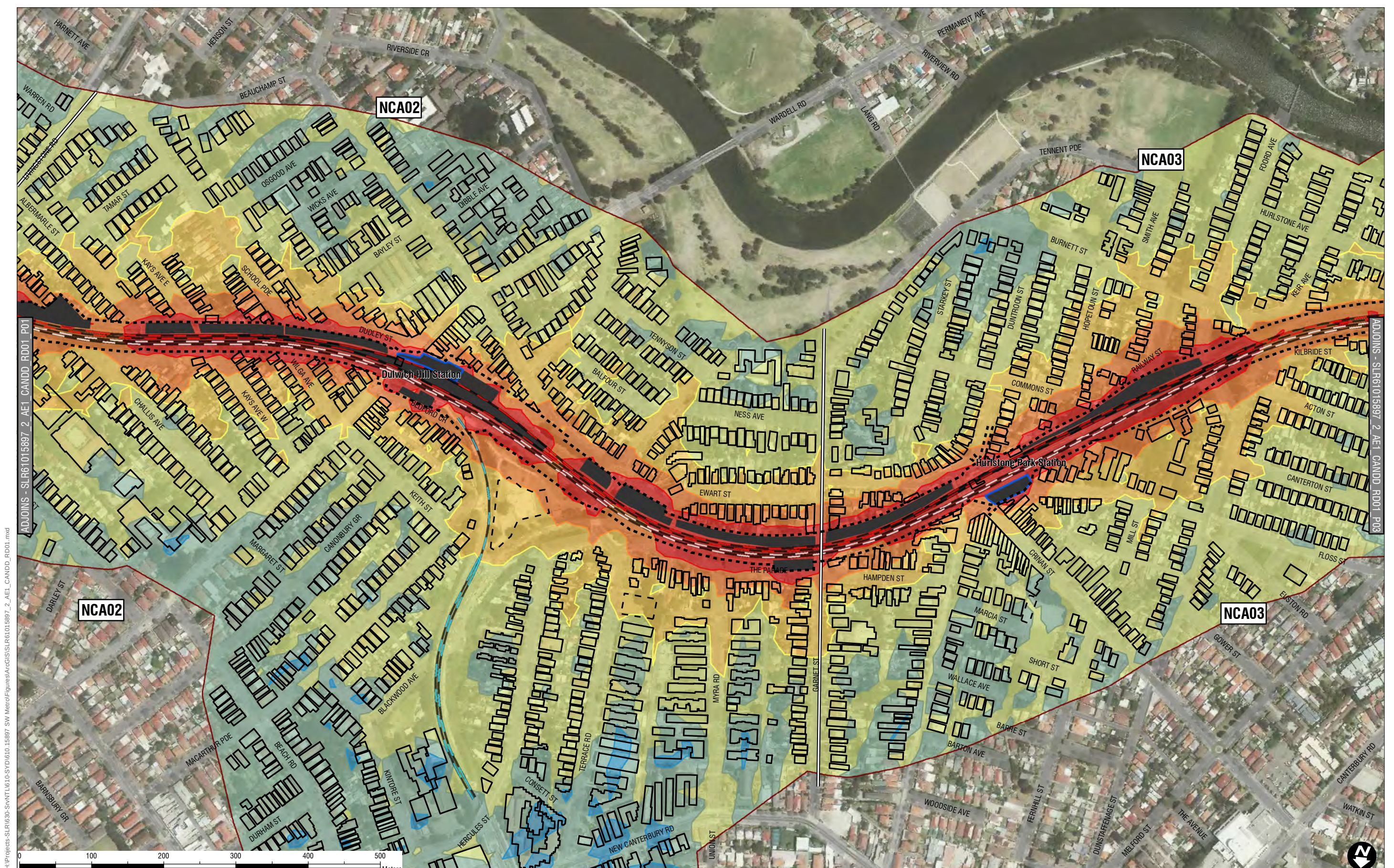
H:\Projects\SLR61015897 - SW Metro\Figures\AcGIS\SLR61015897_2_AE1_CANDD_RD01.mxd



The content contained within this document may be based on third party data. SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.: 610.15987
Date: 08/05/2017
Drawn by: NT
Scale: 1:5,000
Sheet Size: A4
Projection: GDA 1994 MGA Zone 56





H:\Projects\SLR61015897_2_AE1_CANDD_RD01_P01\ADJOINS - SLR61015897_2_AE1_CANDD_RD01_P01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.: 610.15987

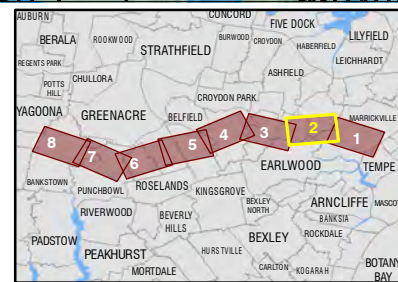
Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Daytime Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings
Outdoor
Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

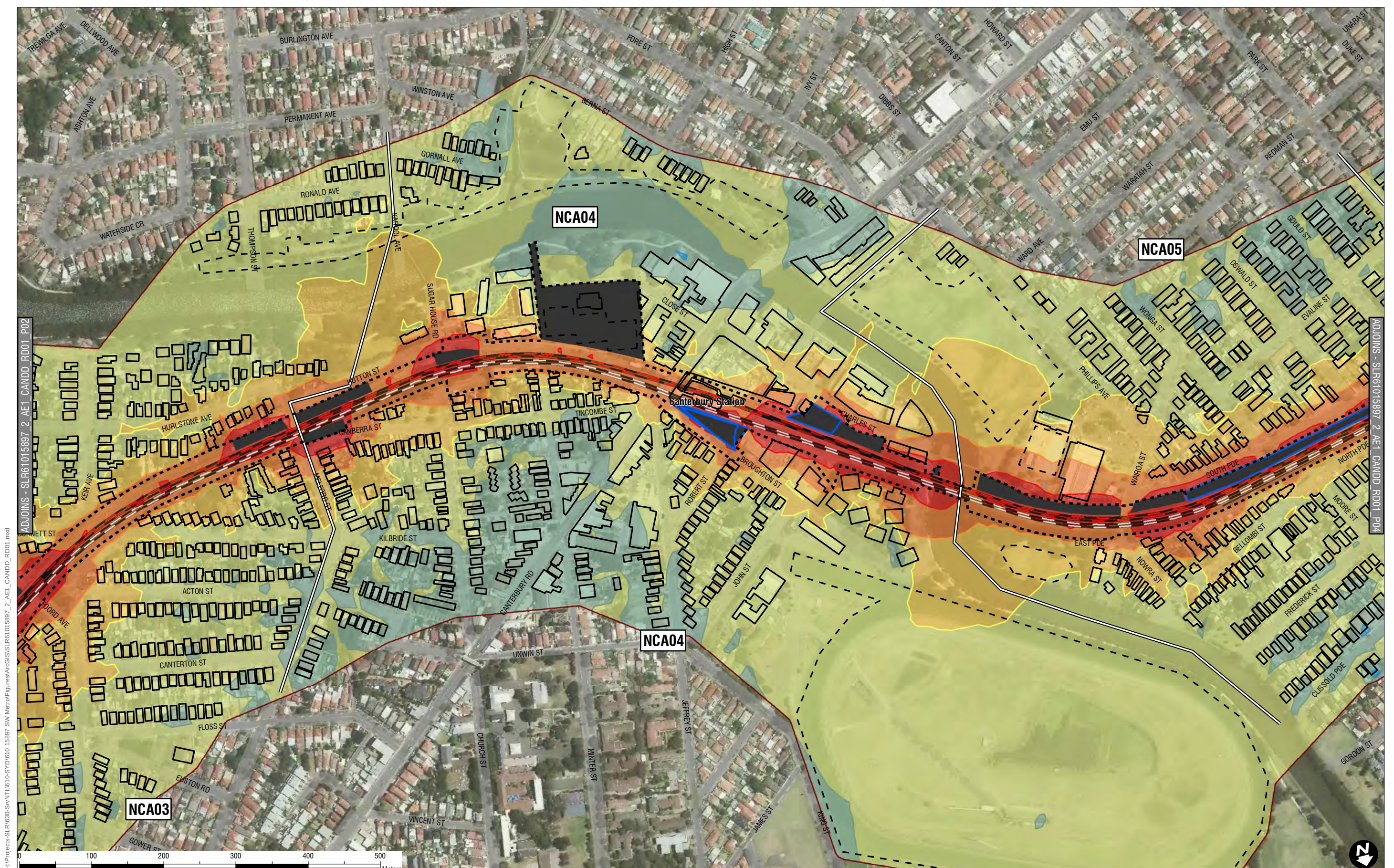
Construction Airborne Noise Contours

Worst-case Daytime

Construction Noise Predictions

Page 2 of 8

SLR61015897_2_AE1_CANDD_RD01_P02



H:\Projects-SLR\630-Sydney Metro\1610-Sydney Metro\15897-SW Metro\Figures\AcGIS\SLR61015897_2_AE1_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

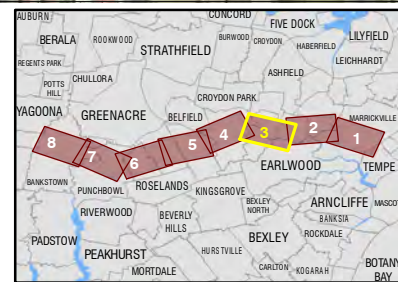
Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



Noise Catchment Areas

Freight Rail Tracks

Light Rail Tracks

Metro Rail Tracks

Sydney Trains Rail Tracks

Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

< 40 dBA

40 - 50 dBA

50 - 60 dBA

60 - 70 dBA

70 - 80 dBA

> 80 dBA

Buildings

Outdoor

Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

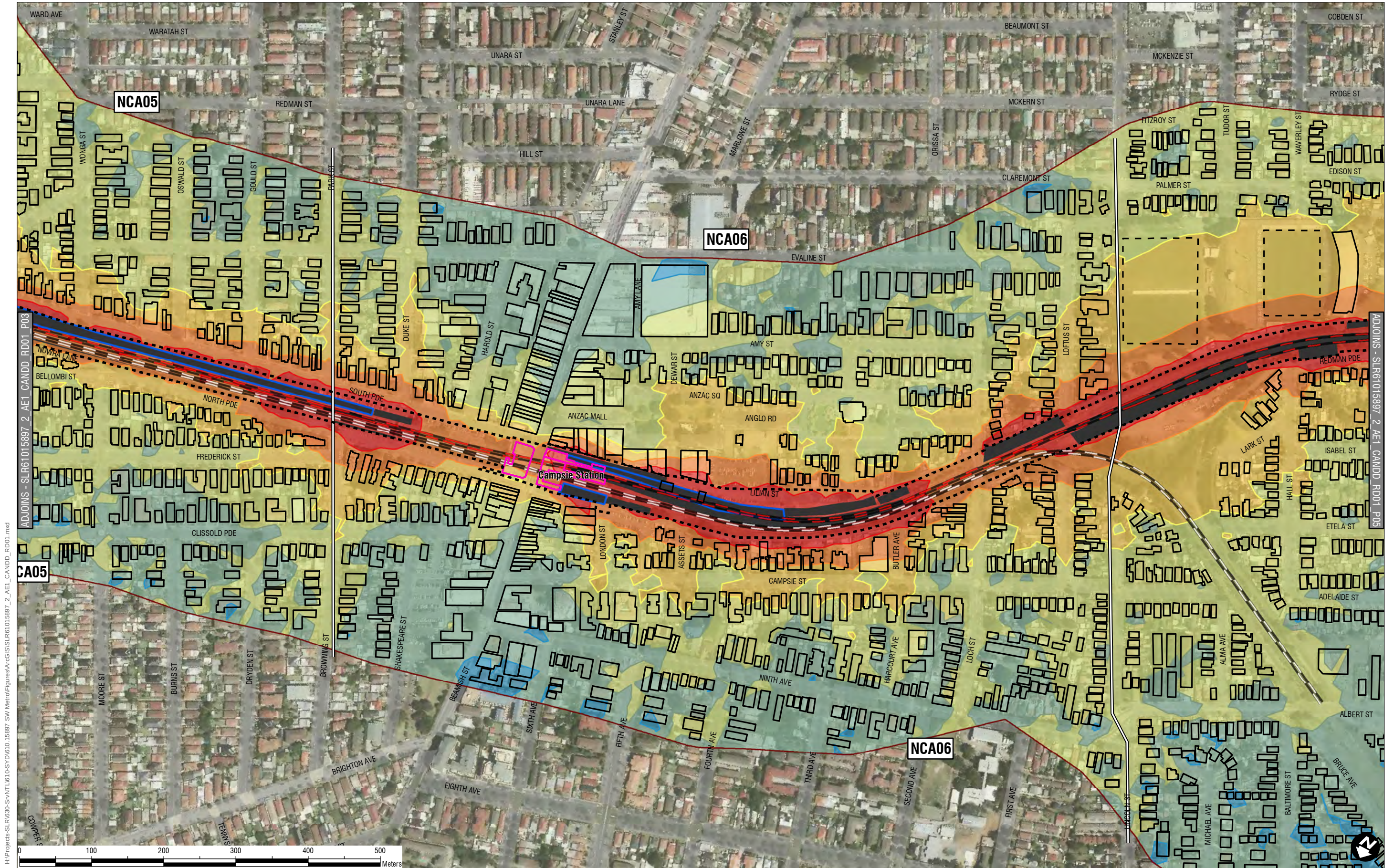
Construction Airborne Noise Contours

Worst-case Daytime

Construction Noise Predictions

Page 3 of 8

SLR61015897_2_AE1_CANDD_RD01_P03



H:\Projects\SLR\630-Sydney Metro\Figures\AcGIS\SLR61015897_2_AE1_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

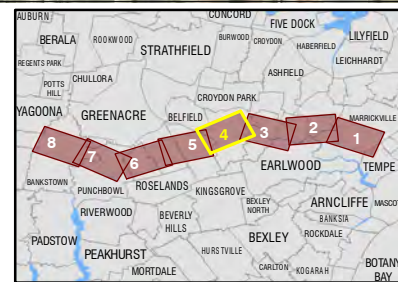
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Daytime Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings

Outdoor

Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

Construction Airborne Noise Contours

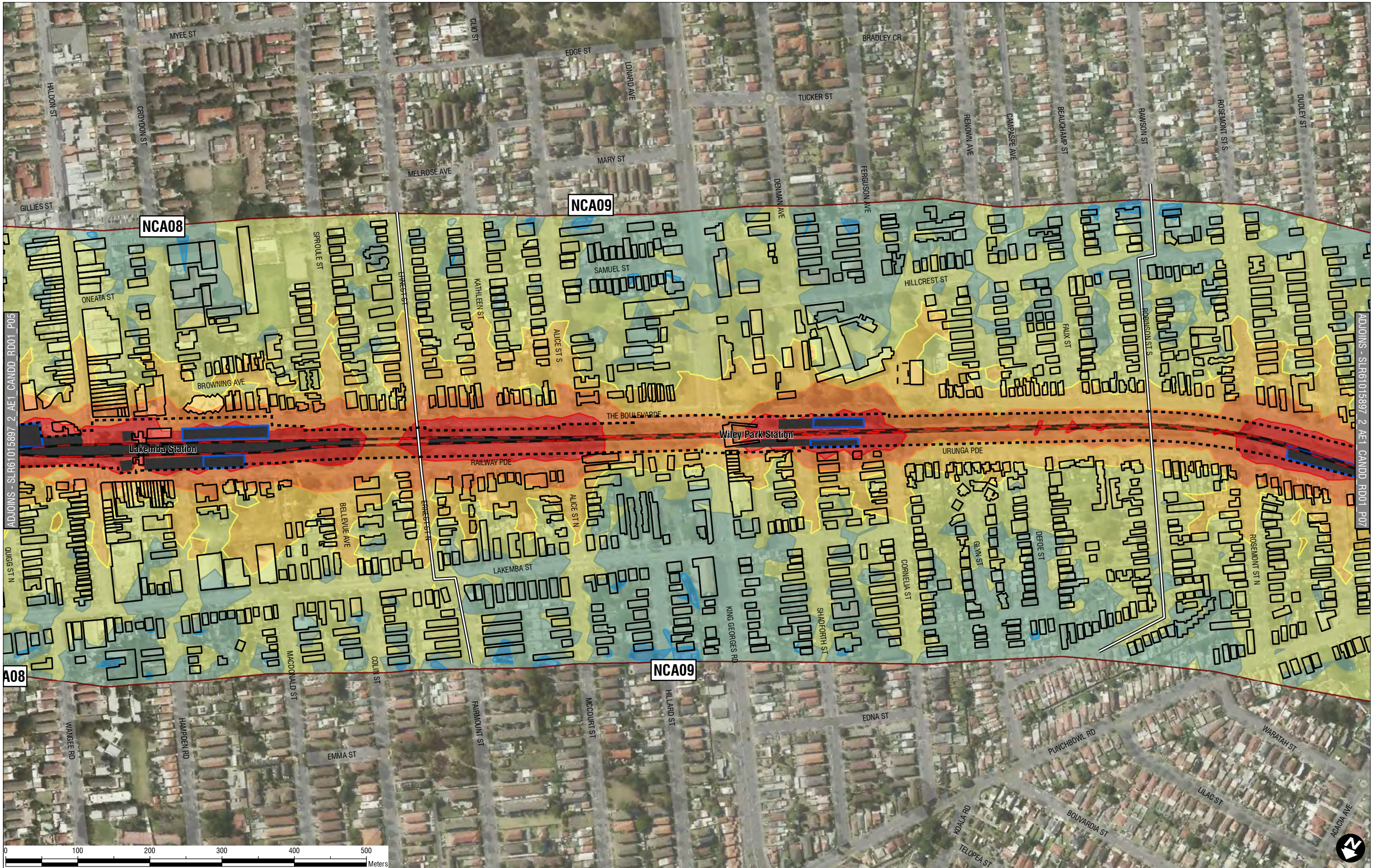
Worst-case Daytime

Construction Noise Predictions

Page 4 of 8

SLR61015897_2_AE1_CANDD_RD01_P04

H:\Projects\SLR\630-Sydney Metro\1610-Sydney Metro\15897-Sydney Metro\1610-Sydney Metro\15897_2_AE1_CANDD_RD01.mxd

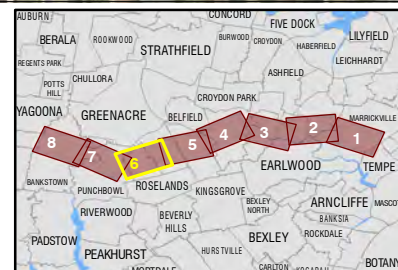




2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.:	610.15987
Date:	08/05/2017
Drawn by:	NT
Scale:	1:5,000
Sheet Size:	A4
Projection:	GDA 1994 MGA Zone 56



Noise Catchment Areas

Freight Rail Tracks

Light Rail Tracks

Metro Rail Tracks

Sydney Trains Rail Tracks

Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Daytime Construction Noise

< 40 dBA

40 - 50 dBA

50 - 60 dBA

60 - 70 dBA

70 - 80 dBA

> 80 dBA

Assessed Receivers

Buildings

Outdoor

Aquisitions

Note:

*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

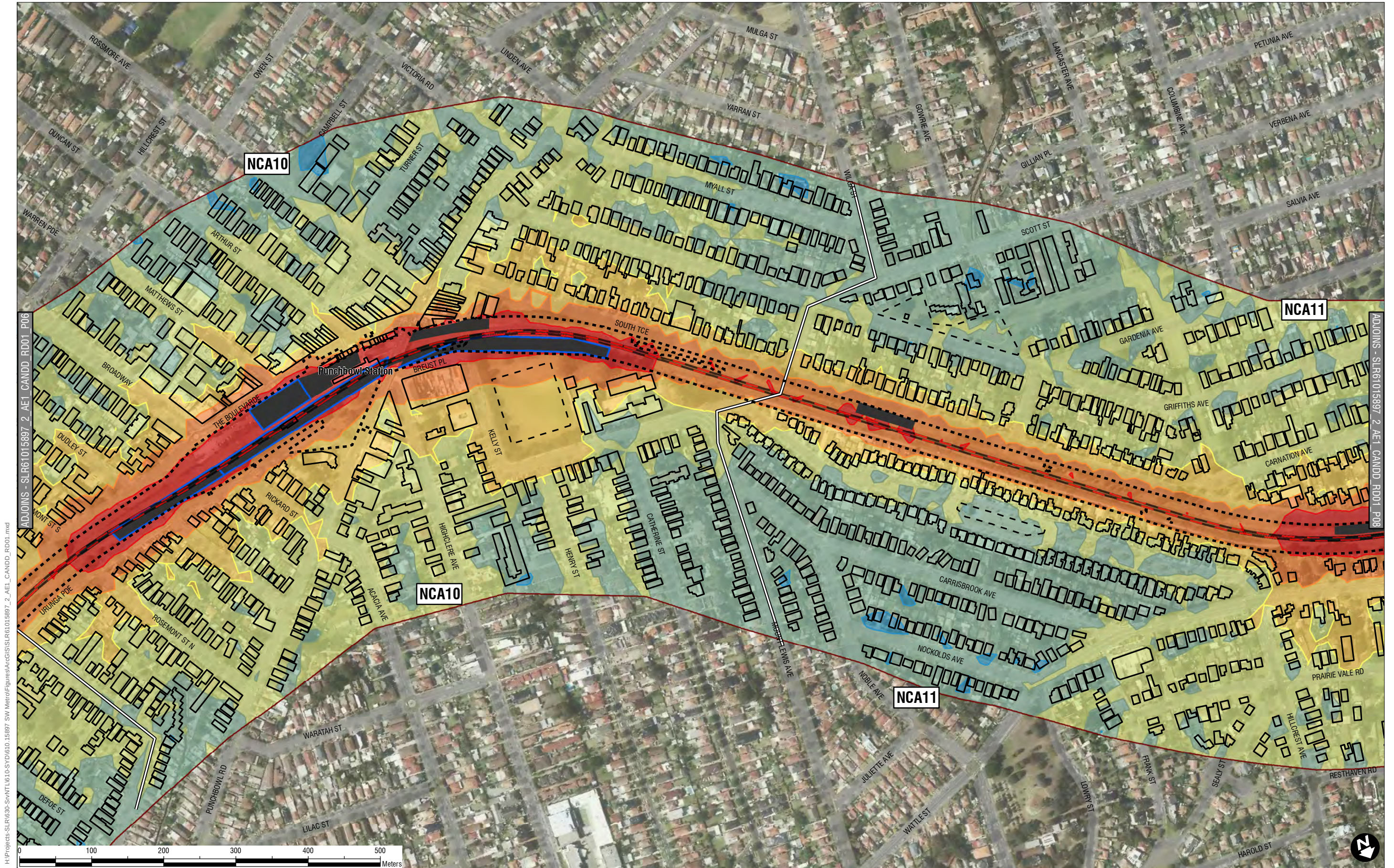
Construction Airborne Noise Contours

Worst-case Daytime

Construction Noise Predictions

Page 6 of 8

SLR61015897_2_AE1_CANDD_RD01_P06



H:\Projects\SLR61015897_2_AE1_CANDD_RD01_P07\SW Metro\Figures\AcGIS\SLR61015897_2_AE1_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

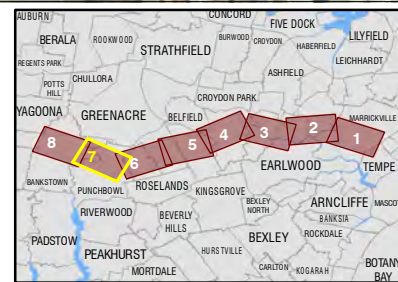
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



== Noise Catchment Areas

== Freight Rail Tracks

== Light Rail Tracks

== Metro Rail Tracks

== Sydney Trains Rail Tracks

□ Noise Contour Calculation Boundary

■ Worksites

□ Compounds

□ Project Area

Worst Case Daytime Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

□ Buildings
□ Outdoor
□ Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

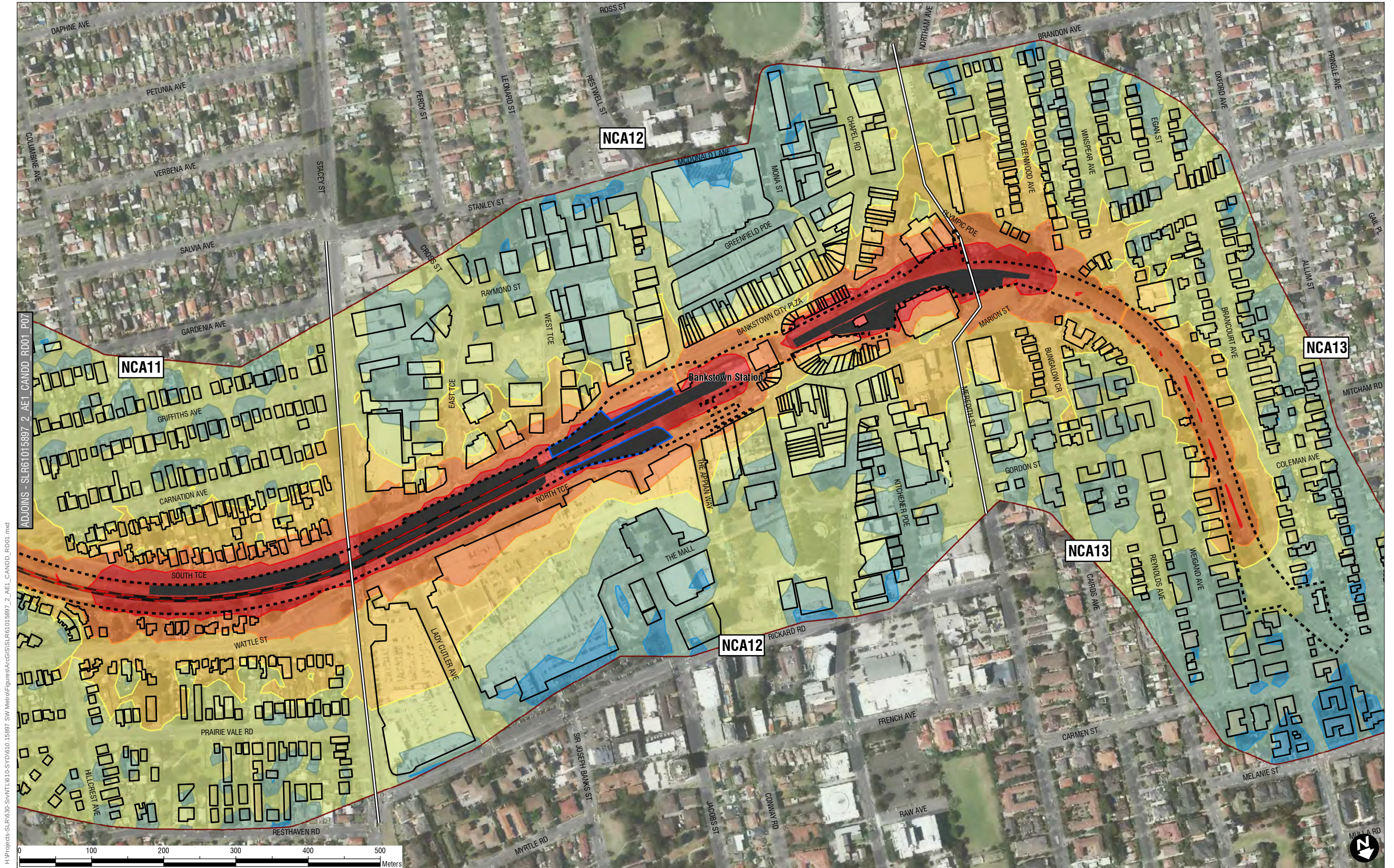
Construction Airborne Noise Contours

Worst-case Daytime

Construction Noise Predictions

Page 7 of 8

SLR61015897_2_AE1_CANDD_RD01_P07



H:\Projects\SLR\630-Sydney Metro City & Southwest\SW Metro\Figures\AcGIS\SLR\61015987_2_AE1_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

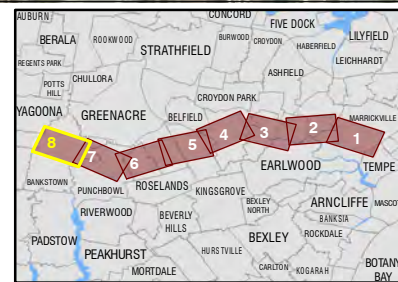
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Daytime Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings

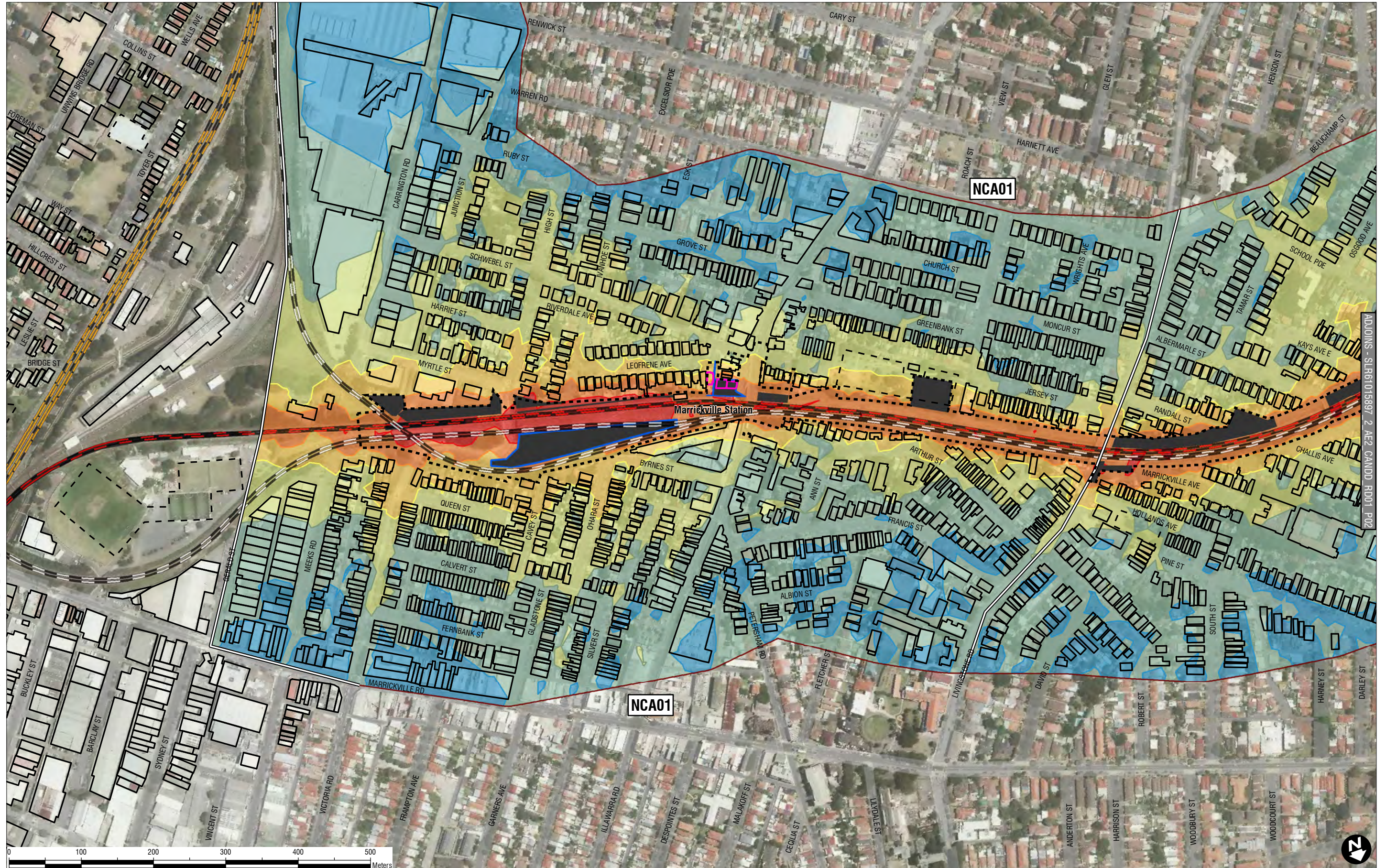
Outdoor

Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

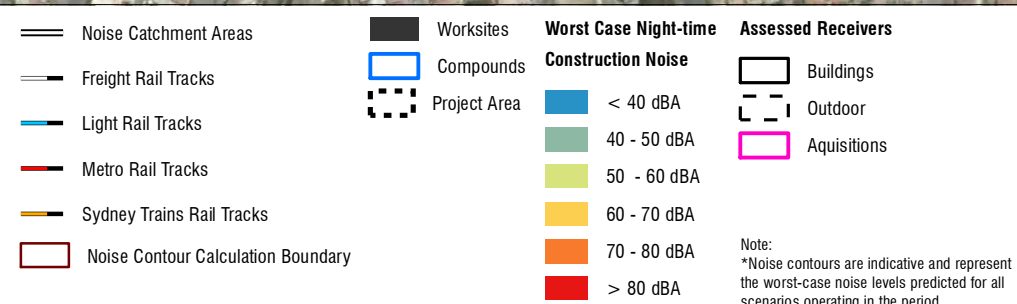
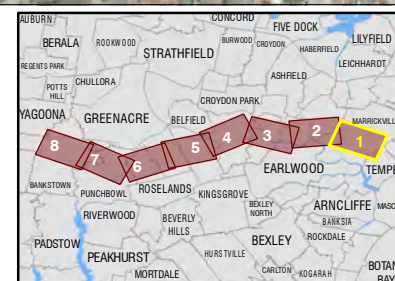
Construction Airborne Noise Contours - Worst-Case Night-time LAeq(9hr) Construction Noise Predictions

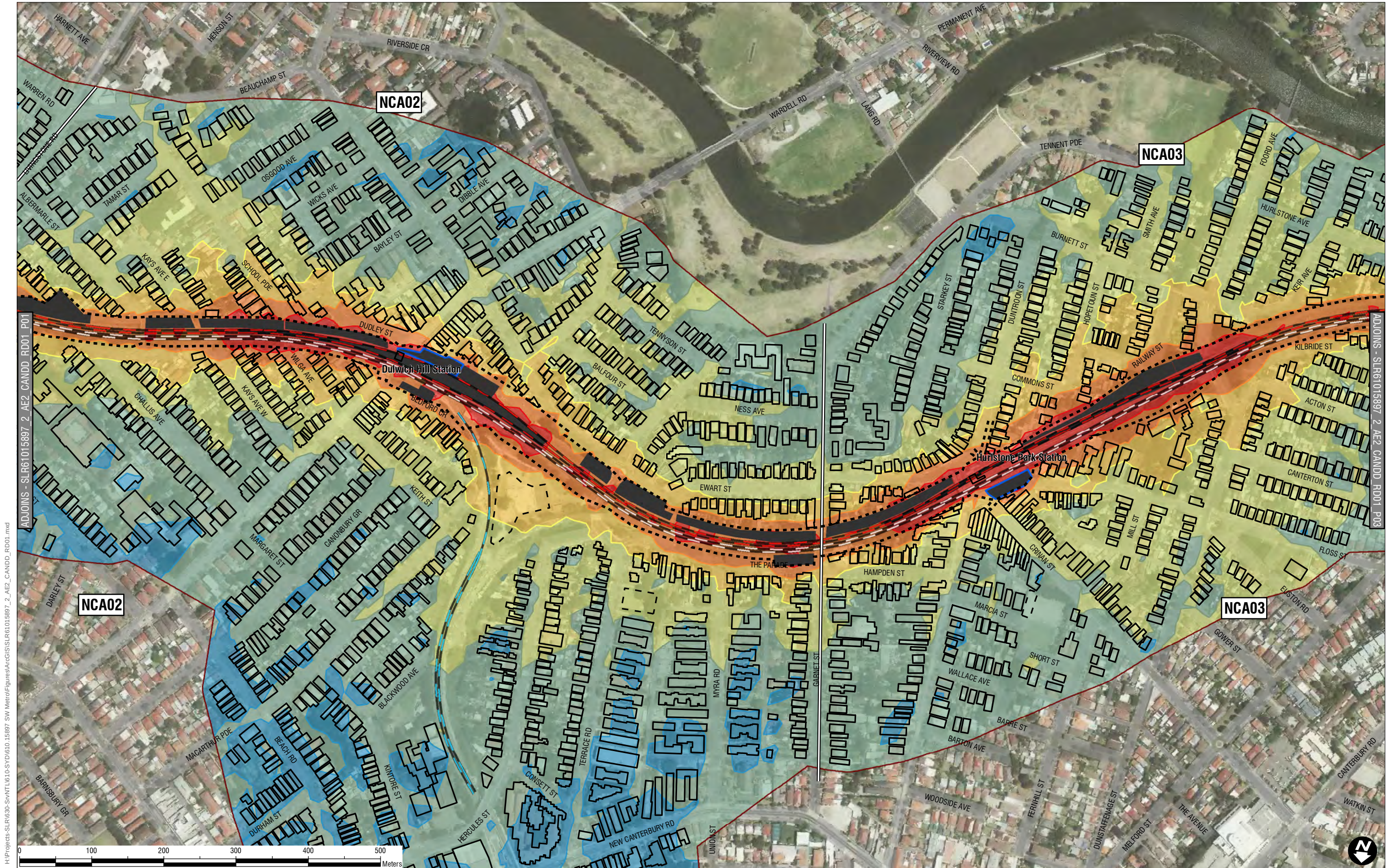
H:\Projects\SLR61015897 - SW Metro\Figures\AcGIS\SLR61015897_2_AE2_CANDD_RD01.mxd



The content contained within this document may be based on third party data. SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.: 610.15987
Date: 08/05/2017
Drawn by: NT
Scale: 1:5,000
Sheet Size: A4
Projection: GDA 1994 MGA Zone 56





H:\Projects\SLR61015897_2_AE2_CANDD_RD01_P01\SW Metro\Figures\AcGIS\SLR61015897_2_AE2_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

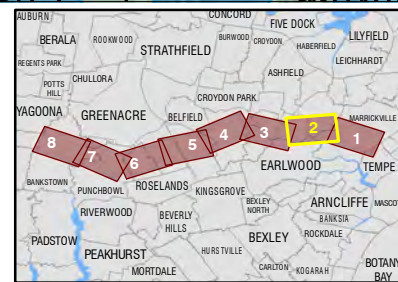
Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



Noise Catchment Areas

Freight Rail Tracks

Light Rail Tracks

Metro Rail Tracks

Sydney Trains Rail Tracks

Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Night-time Construction Noise

< 40 dBA

40 - 50 dBA

50 - 60 dBA

60 - 70 dBA

70 - 80 dBA

> 80 dBA

Assessed Receivers

Buildings

Outdoor

Aquisitions

Note:

*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest
Sydenham to Bankstown

Construction Airborne Noise Contours
Worst-case Night-time
Construction Noise Predictions

Page 2 of 8

SLR61015897_2_AE2_CANDD_RD01_P02



H:\Projects\SLR61015897_2_AE2_CANDD_RD01_P02
H:\Projects\SLR61015897_2_AE2_CANDD_RD01_P04



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

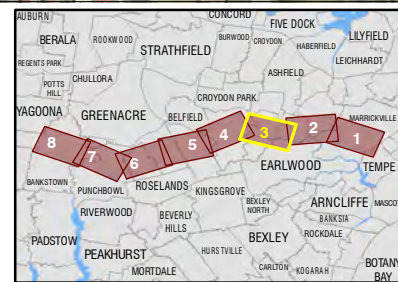
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings

Outdoor

Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

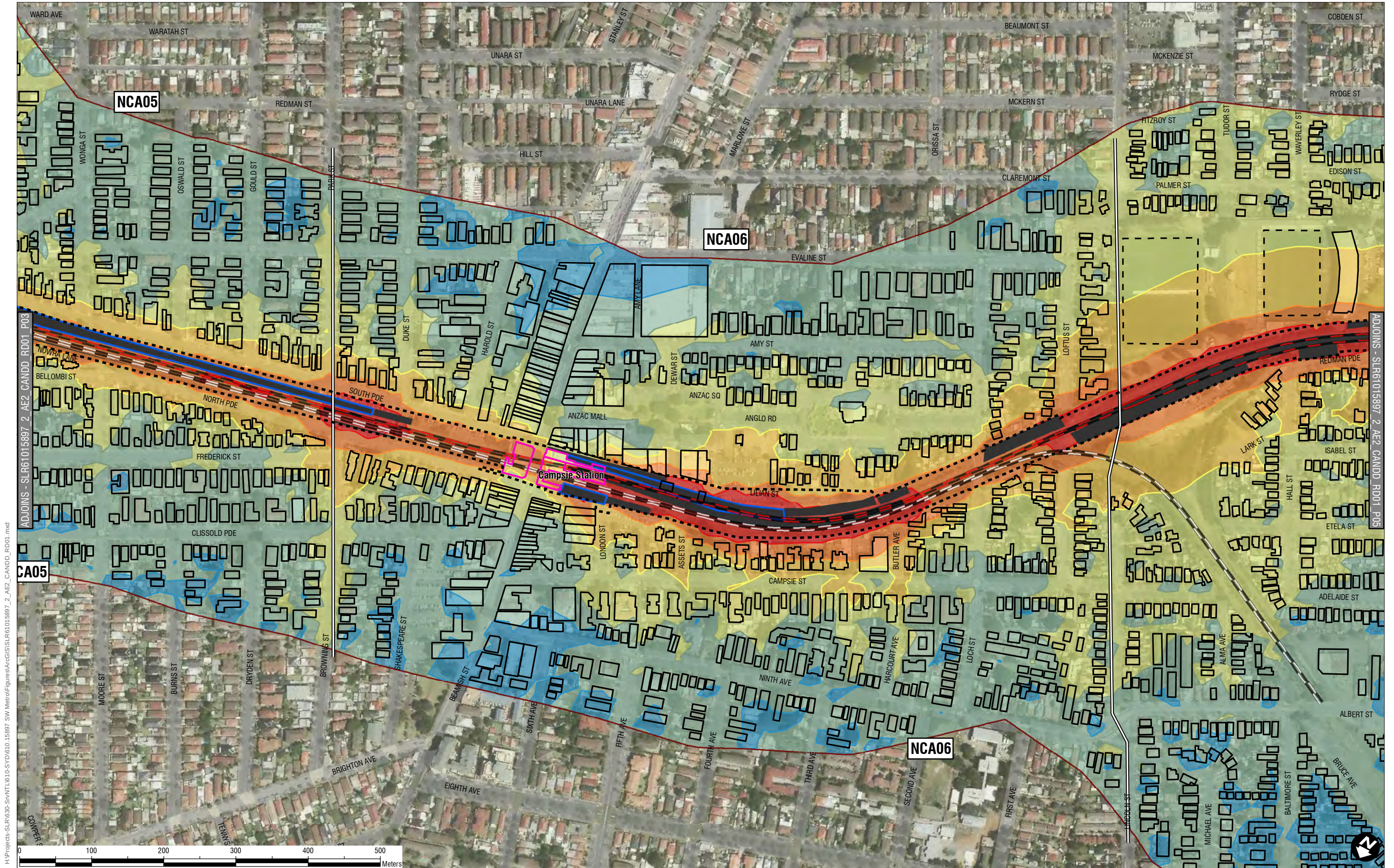
Construction Airborne Noise Contours

Worst-case Night-time

Construction Noise Predictions

Page 3 of 8

SLR61015897_2_AE2_CANDD_RD01_P03



H:\Projects\SLR61015897_2_AE2_CANDD_RD01_P03\SW Metro\Figures\AcGIS\SLR61015897_2_AE2_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

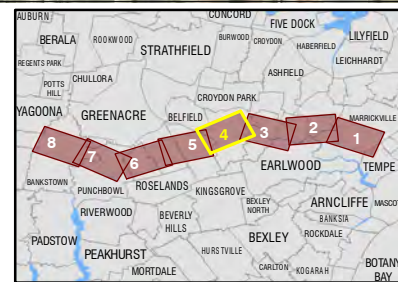
Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



== Noise Catchment Areas

== Freight Rail Tracks

== Light Rail Tracks

== Metro Rail Tracks

== Sydney Trains Rail Tracks

□ Noise Contour Calculation Boundary

■ Worksites

□ Compounds

□ Project Area

Worst Case Night-time Construction Noise

Blue	< 40 dBA
Light Blue	40 - 50 dBA
Yellow	50 - 60 dBA
Orange	60 - 70 dBA
Red	70 - 80 dBA
Dark Red	> 80 dBA

Assessed Receivers

□ Buildings

□ Outdoor

□ Acquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

Sydenham to Bankstown

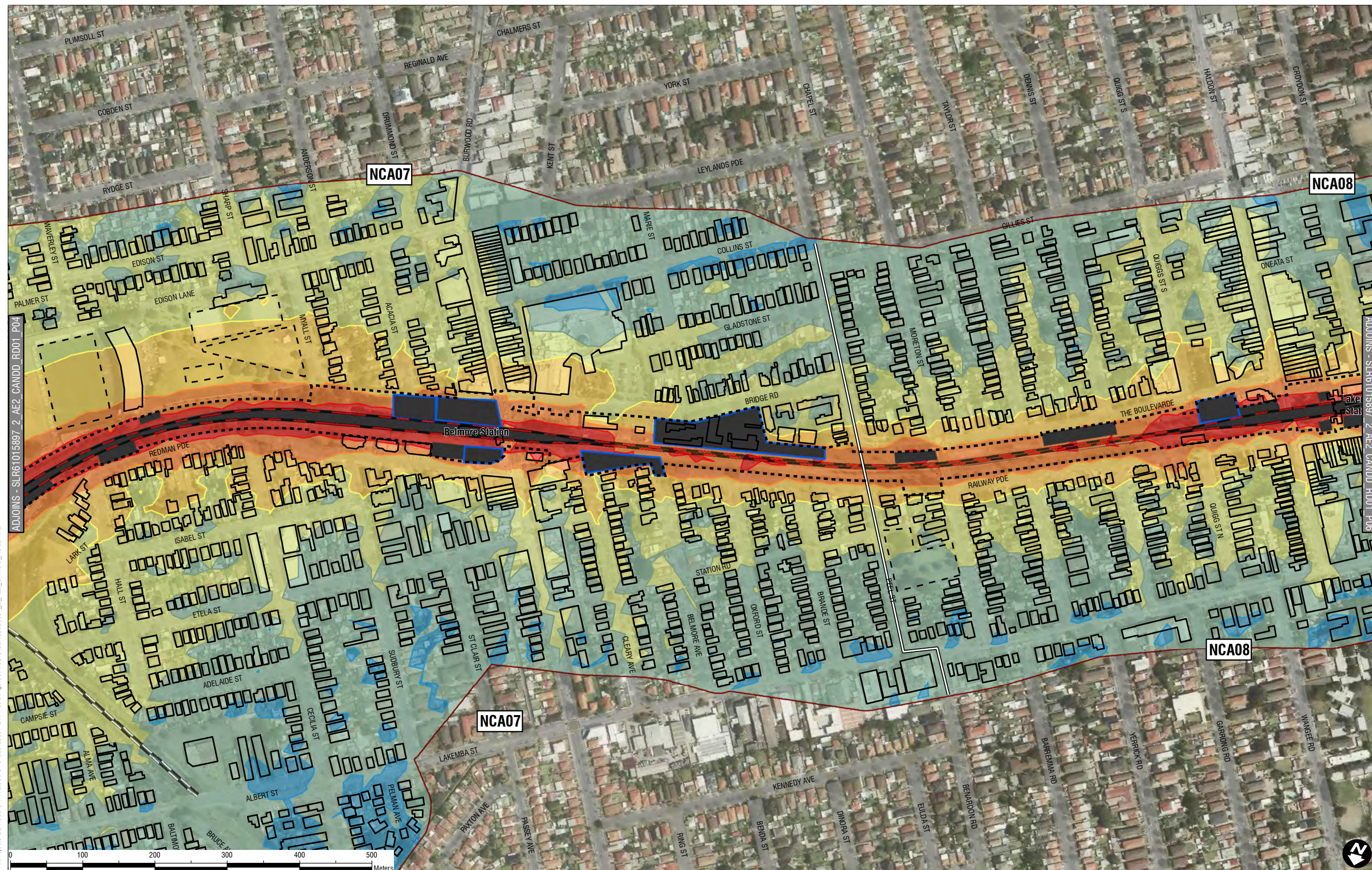
Construction Airborne Noise Contours

Worst-case Night-time

Construction Noise Predictions

Page 4 of 8

SLR61015897_2_AE2_CANDD_RD01_P04

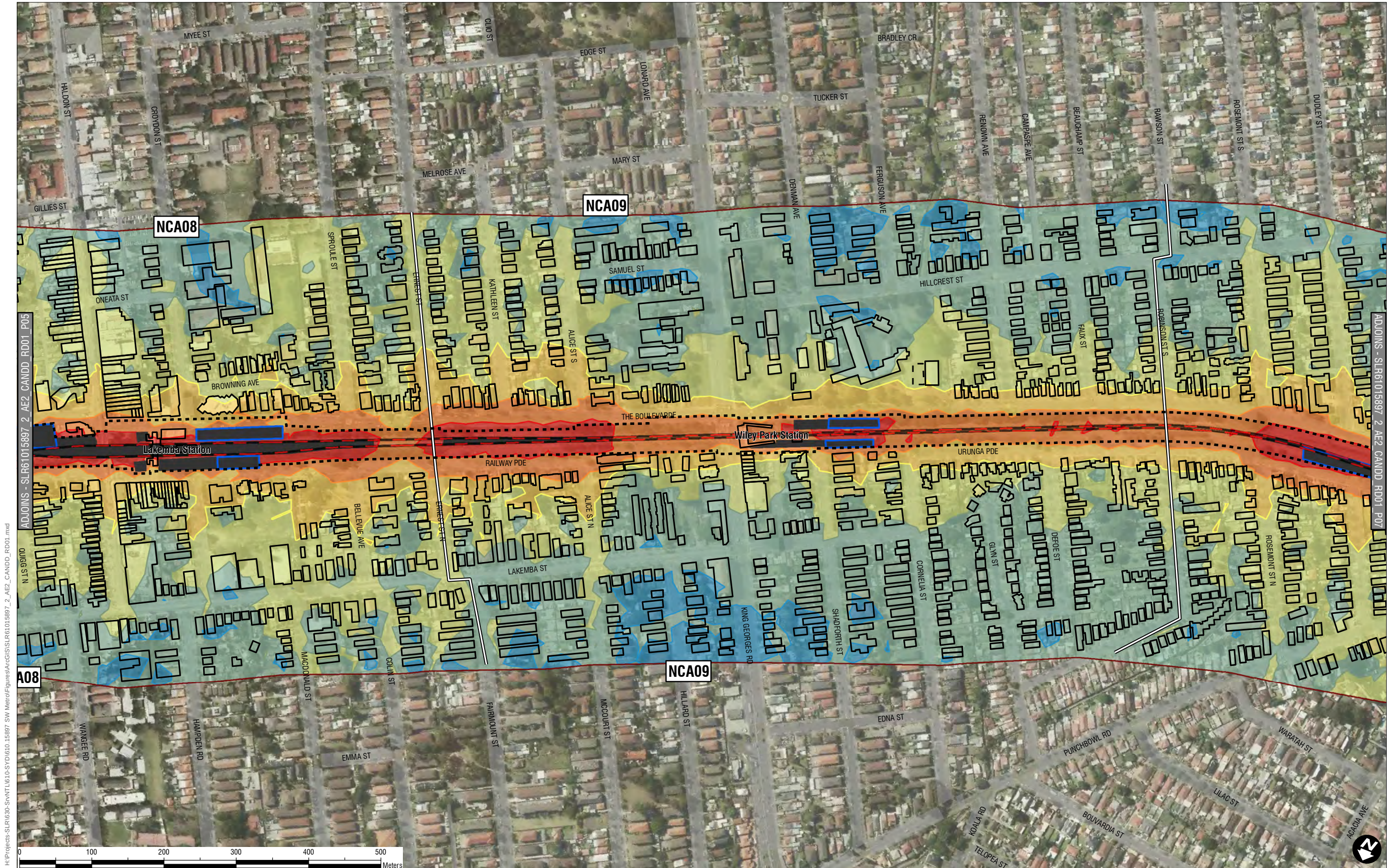


Project No.:	610.15987
Date:	08/05/2017
Drawn by:	NT
Scale:	1:5,000
Sheet Size:	A4
Projection:	GDA 1994 MGA Zone 56

-  Noise Catchment Areas
-  Freight Rail Tracks
-  Light Rail Tracks
-  Metro Rail Tracks
-  Sydney Trains Rail Tracks
-  Noise Contour Calculation Boundary

- Worst Case Night-time Construction Noise**
- | | |
|---|-------------|
|  | < 40 dBA |
|  | 40 - 50 dBA |
|  | 50 - 60 dBA |
|  | 60 - 70 dBA |
|  | 70 - 80 dBA |
|  | > 80 dBA |

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.



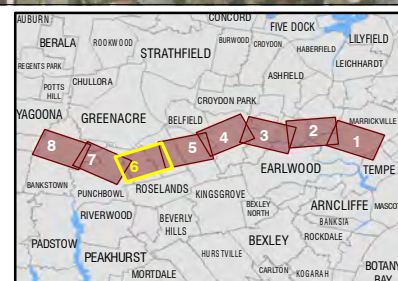
H:\Projects\SLR\630-Sydney Metro City & Southwest\SW Metro\Figures\AcGIS\SLR61015897_2_AE2_CANDD_RD01.mxd
ADJOINS - SLR61015897_2_AE2_CANDD_RD01_P06
N 15 98100
A08
ADJOINS - SLR61015897_2_AE2_CANDD_RD01_P07



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.:	610.15987
Date:	08/05/2017
Drawn by:	NT
Scale:	1:5,000
Sheet Size:	A4
Projection:	GDA 1994 MGA Zone 56



 Noise Catchment Areas	 Worksites	Worst Case Night-time Construction Noise	Assessed Receivers
 Freight Rail Tracks	 Compounds	 < 40 dBA	 Buildings
 Light Rail Tracks	 Project Area	 40 - 50 dBA	 Outdoor
 Metro Rail Tracks		 50 - 60 dBA	 Acquisitions
 Sydney Trains Rail Tracks		 60 - 70 dBA	
 Noise Contour Calculation Boundary		 70 - 80 dBA	
		 > 80 dBA	

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

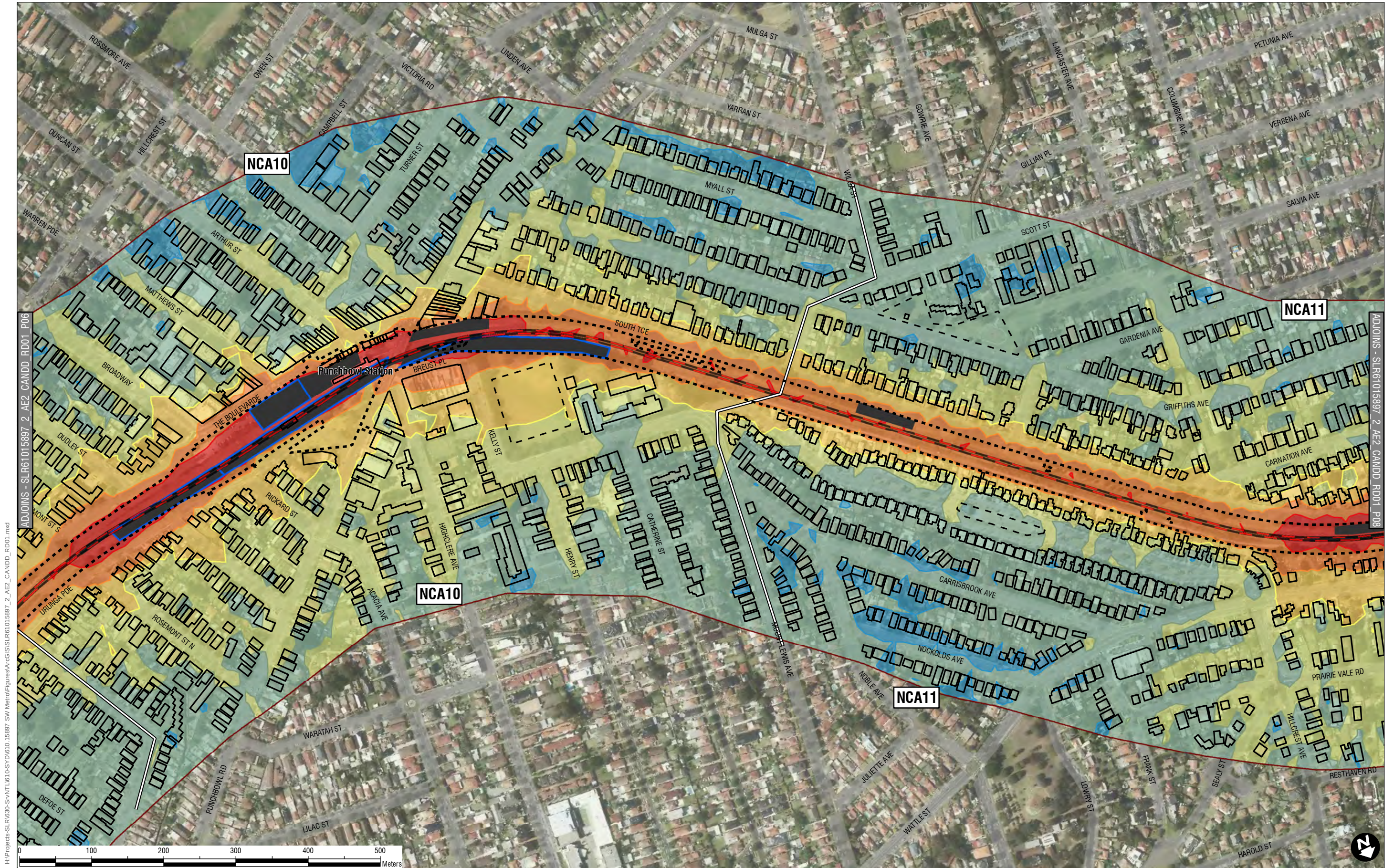
Transport for NSW

Sydney Metro City & Southwest
Sydenham to Bankstown

Construction Airborne Noise Contours
Worst-case Night-time
Construction Noise Predictions

Page 6 of 8

SLR61015897_2_AE2_CANDD_RD01_P06



H:\Projects\SLR61015897_2_AE2_CANDD_RD01_P07\SW Metro\Figures\AcGIS\SLR61015897_2_AE2_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

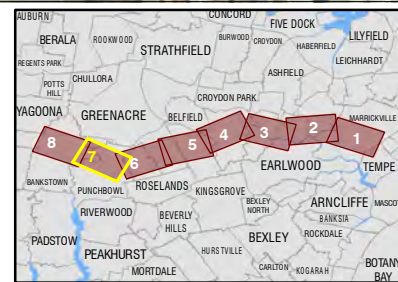
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



== Noise Catchment Areas

== Freight Rail Tracks

== Light Rail Tracks

== Metro Rail Tracks

== Sydney Trains Rail Tracks

□ Noise Contour Calculation Boundary

■ Worksites

□ Compounds

□ Project Area

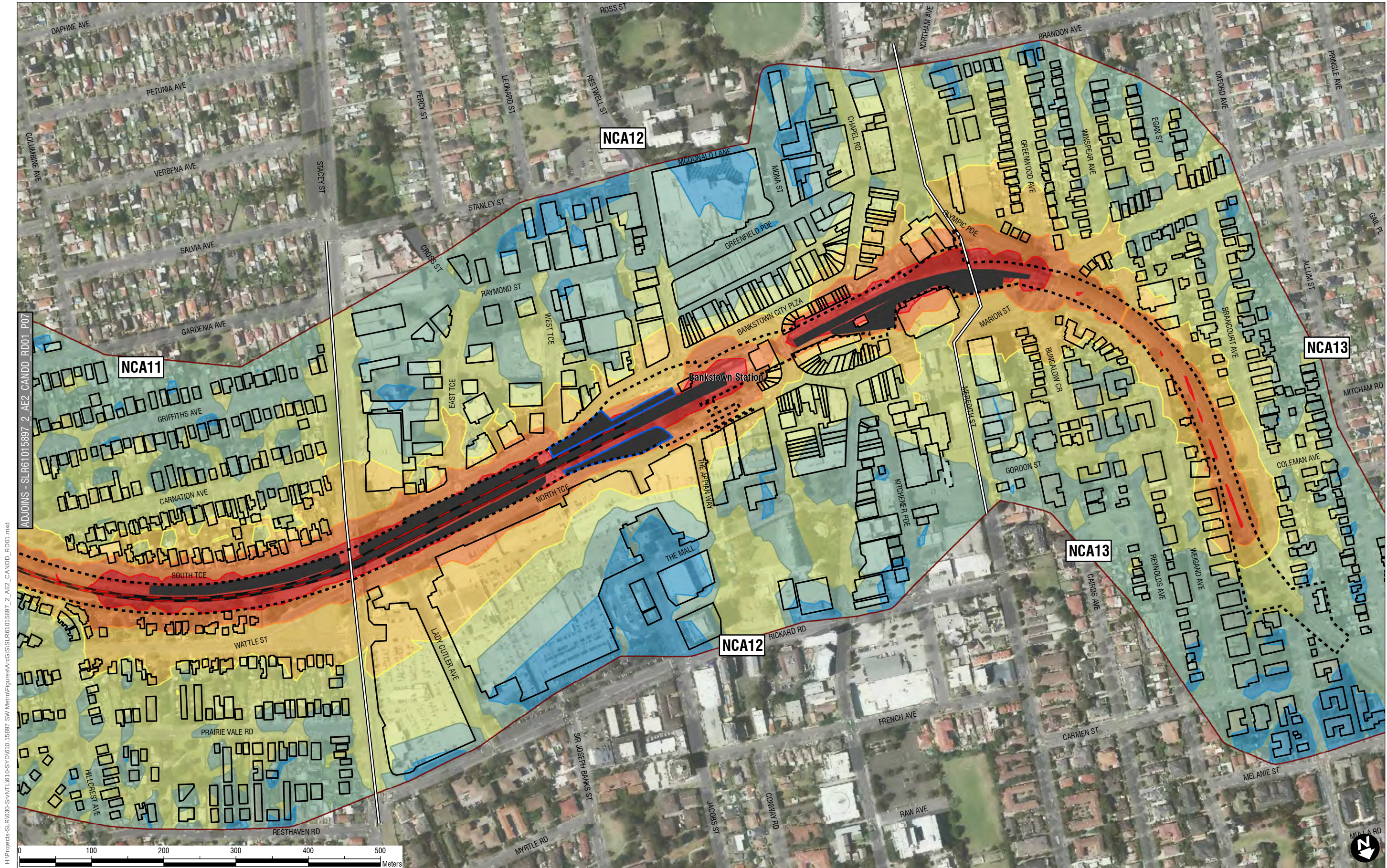
Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

□ Buildings
□ Outdoor
□ Acquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.



H:\Projects\SLR61015897_2_AE2_CANDD_RD01_P07\SW Metro\Figures\AcGIS\SLR61015897_2_AE2_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings

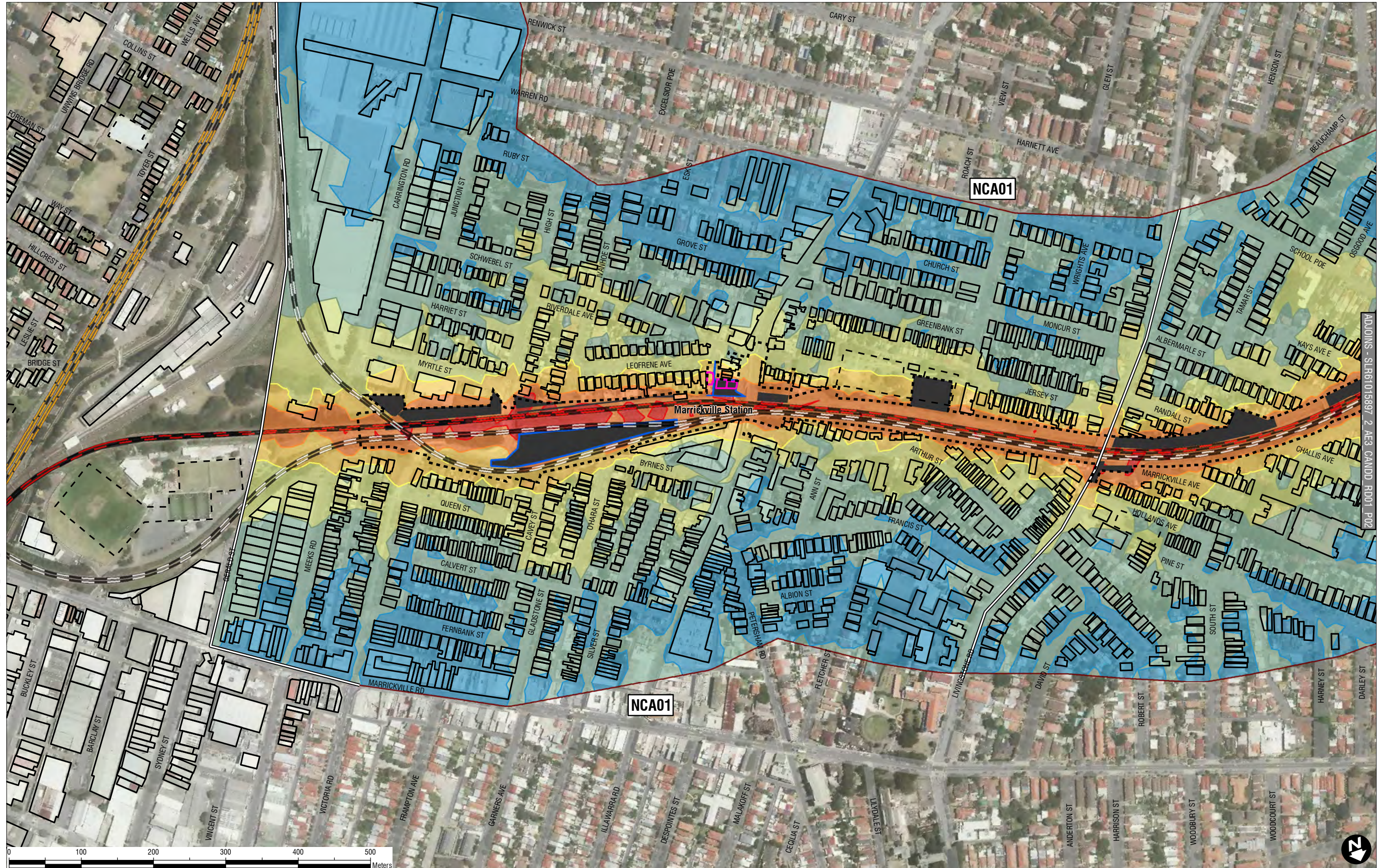
Outdoor

Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Construction Airborne Noise Contours
Worst-Case Night-time LAeq(9hr) (No Ballast Tamper) Construction Noise Predictions

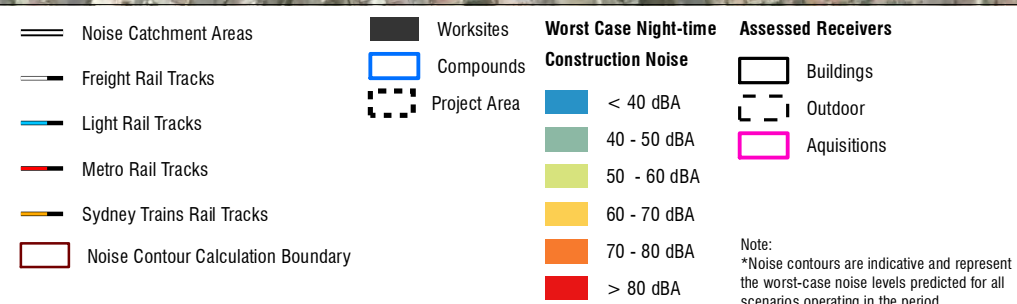
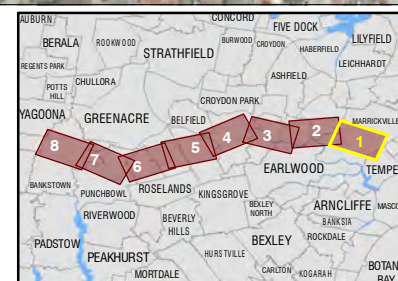
H:\Projects\SLR61015897 - SW Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01.mxd

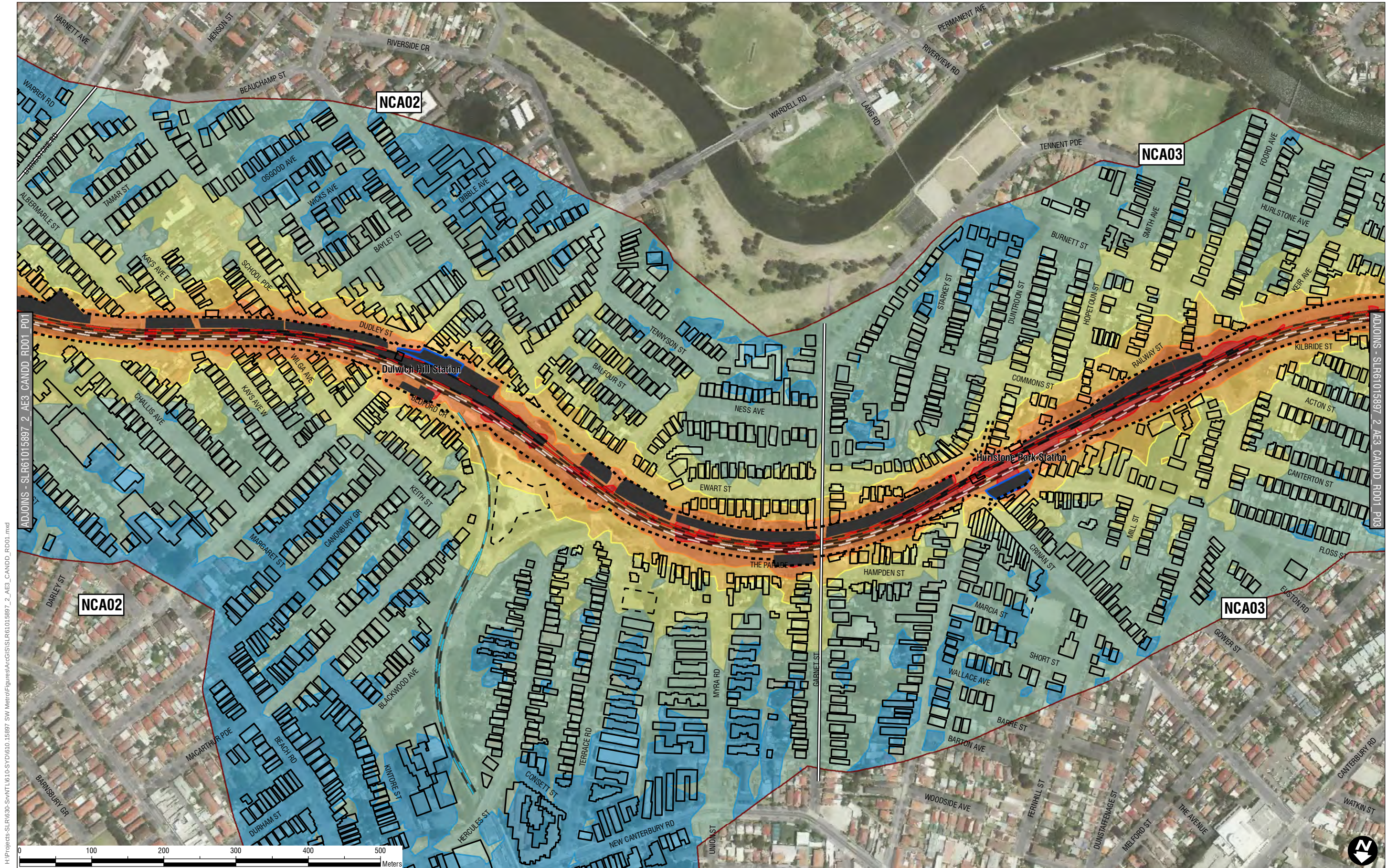


SLR
2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.: 610.15987
Date: 08/05/2017
Drawn by: NT
Scale: 1:5,000
Sheet Size: A4
Projection: GDA 1994 MGA Zone 56





H:\Projects\SLR61015897_2_AE3_CANDD_RD01_P01\SW Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



Noise Catchment Areas

Freight Rail Tracks

Light Rail Tracks

Metro Rail Tracks

Sydney Trains Rail Tracks

Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

< 40 dBA

40 - 50 dBA

50 - 60 dBA

60 - 70 dBA

70 - 80 dBA

> 80 dBA

Worst Case Night-time Construction Noise

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Buildings

Outdoor

Acquisitions

Assessed Receivers

Transport for NSW

Sydney Metro City & Southwest

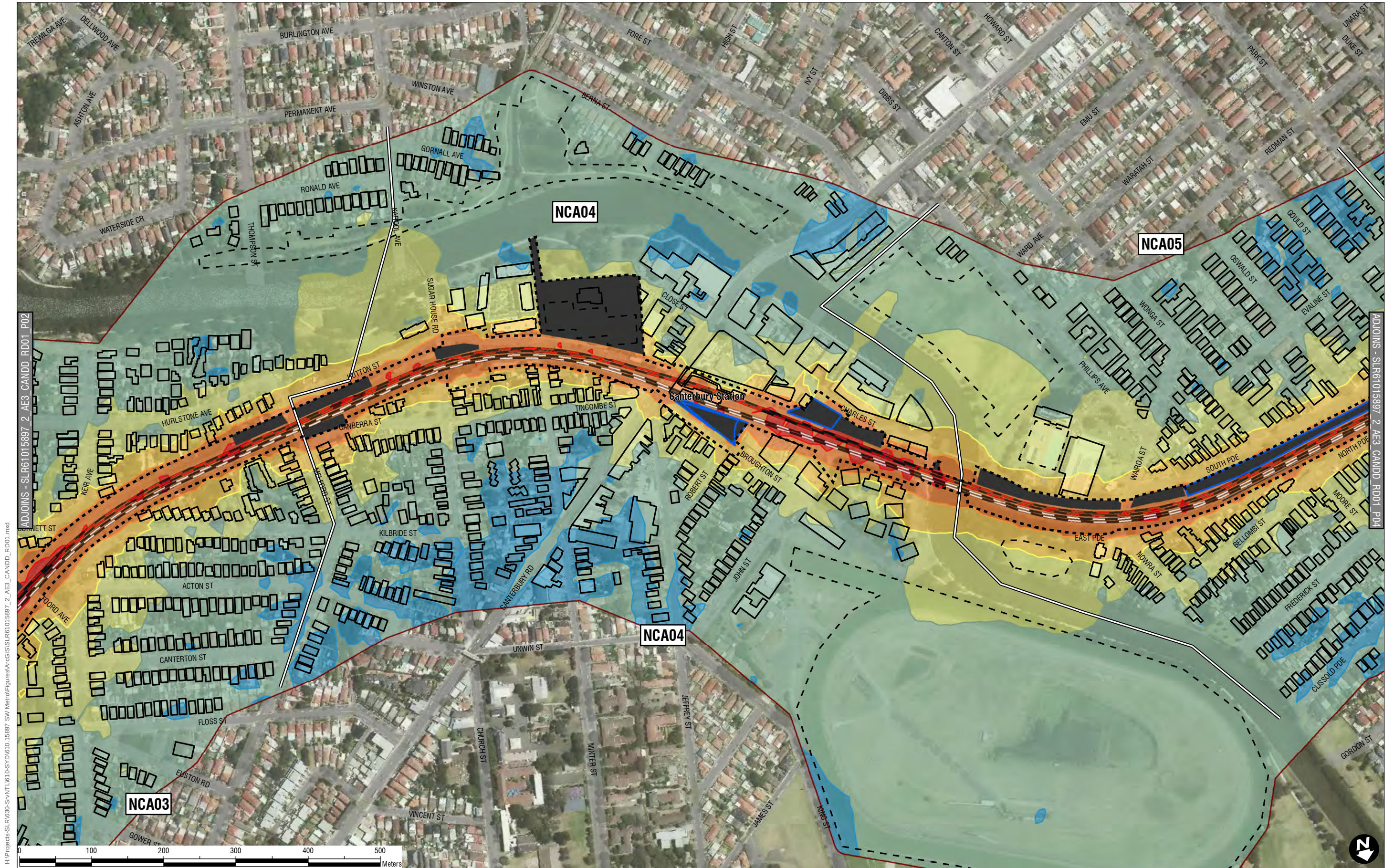
Sydenham to Bankstown

Construction Airborne Noise Contours

Worst-case Night-time (No Ballast Tamper) Construction Noise Predictions

Page 2 of 8

SLR61015897_2_AE3_CANDD_RD01_P02



H:\Projects\SLR61015897_2_AE3_CANDD_RD01_P02
H:\Projects\SLR61015897_2_AE3_CANDD_RD01_P04



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

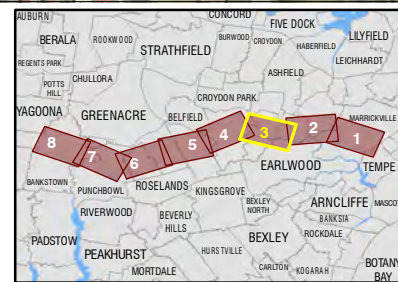
Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings

Outdoor

Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

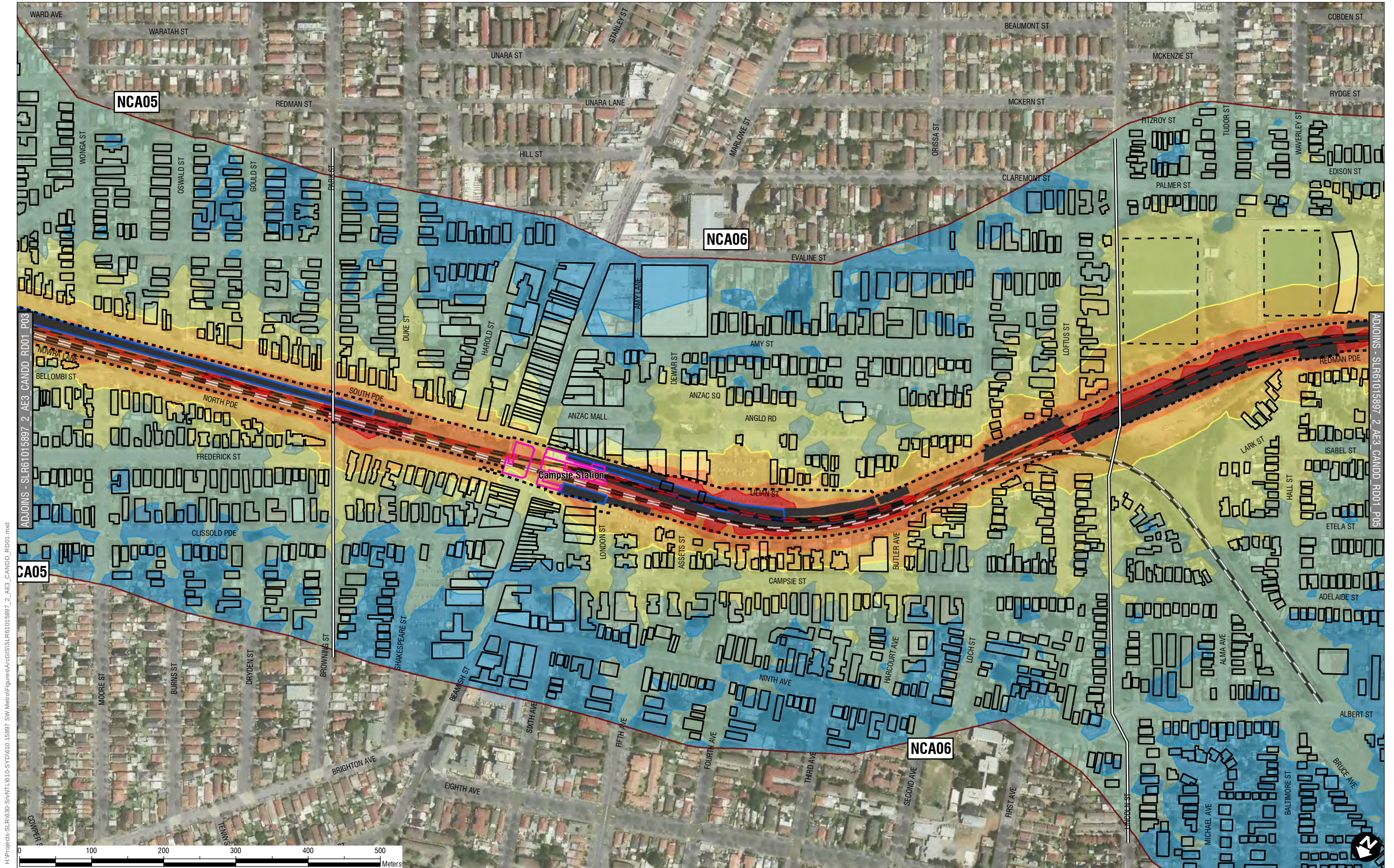
Sydenham to Bankstown

Construction Airborne Noise Contours

Worst-case Night-time (No Ballast Tamper) Construction Noise Predictions

Page 3 of 8

SLR61015897_2_AE3_CANDD_RD01_P03



H:\Projects\SLR61015897_2_AE3_CANDD_RD01_P03\SW Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01_P03.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

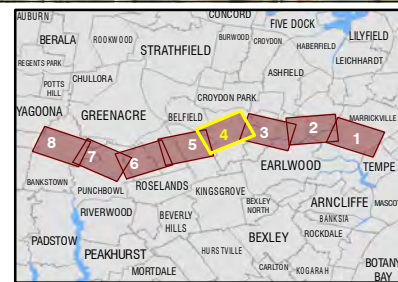
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data. SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings
Outdoor
Acquisitions

Note:

*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

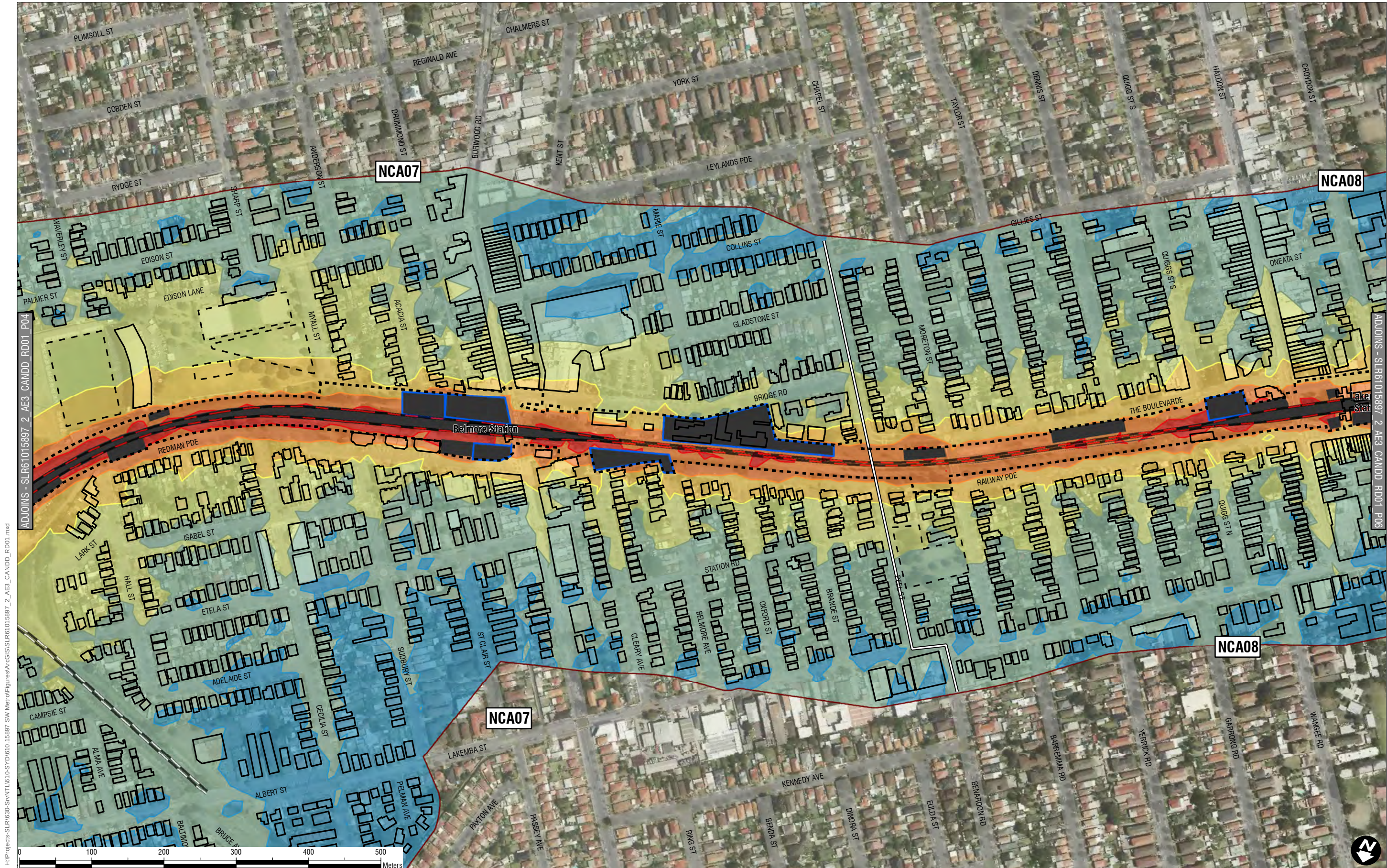
Sydenham to Bankstown

Construction Airborne Noise Contours

Worst-case Night-time (No Ballast Tamper) Construction Noise Predictions

Page 4 of 8

SLR61015897_2_AE3_CANDD_RD01_P04



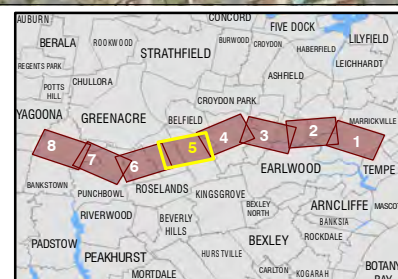
H:\Projects-SLR\630-Sydney Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01.mxd
ADJOINS - SLR61015897_2_AE3_CANDD_RD01_P04
ADJOINS - SLR61015897_2_AE3_CANDD_RD01_P06



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

Project No.:	610.15987
Date:	08/05/2017
Drawn by:	NT
Scale:	1:5,000
Sheet Size:	A4
Projection:	GDA 1994 MGA Zone 56





Noise Catchment Areas



Freight Rail Tracks



Light Rail Tracks



Metro Rail Tracks



Sydney Trains Rail Tracks



Noise Contour Calculation Boundary



Worksites



Compounds



Project Area

< 40 dBA

40 - 50 dBA

50 - 60 dBA

60 - 70 dBA

70 - 80 dBA

> 80 dBA

Worst Case Night-time Construction Noise



Buildings



Outdoor



Acquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

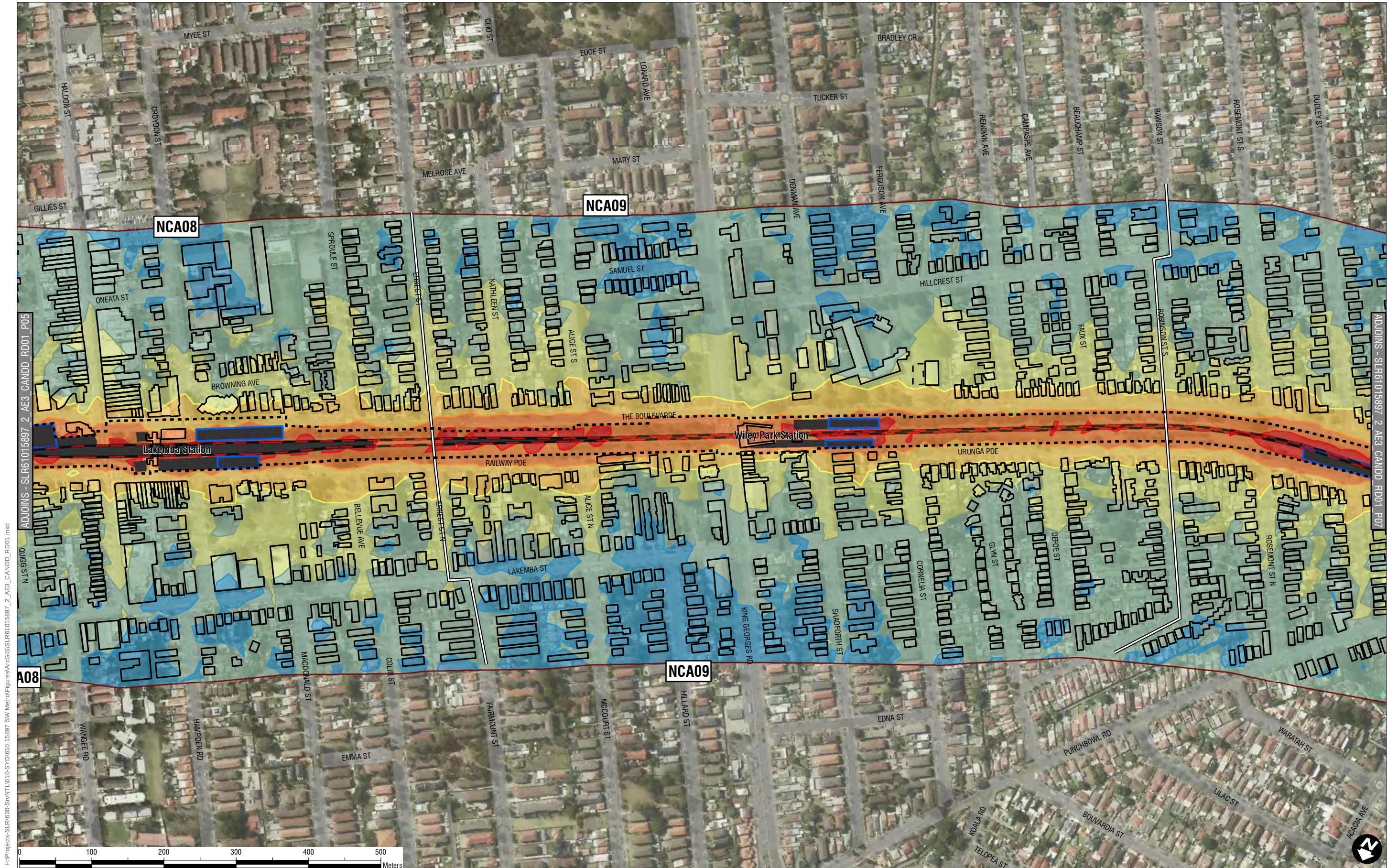
Sydenham to Bankstown

Construction Airborne Noise Contours

Worst-case Night-time (No Ballast Tamper) Construction Noise Predictions

Page 5 of 8

SLR61015897_2_AE3_CANDD_RD01_P05



H:\Projects\SLR\630-Sydney Metro City & Southwest\SW Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01.mxd
ADJOINS - SLR61015897_2_AE3_CANDD_RD01_P06
ADJOINS - SLR61015897_2_AE3_CANDD_RD01_P07



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

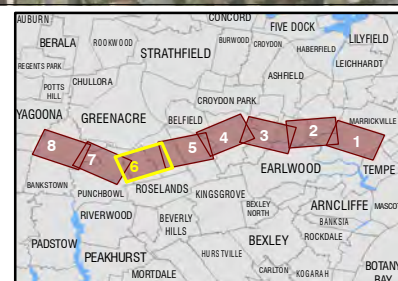
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



== Noise Catchment Areas

== Freight Rail Tracks

== Light Rail Tracks

== Metro Rail Tracks

== Sydney Trains Rail Tracks

□ Noise Contour Calculation Boundary

■ Worksites

□ Compounds

□ Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

□ Buildings
□ Outdoor
□ Acquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

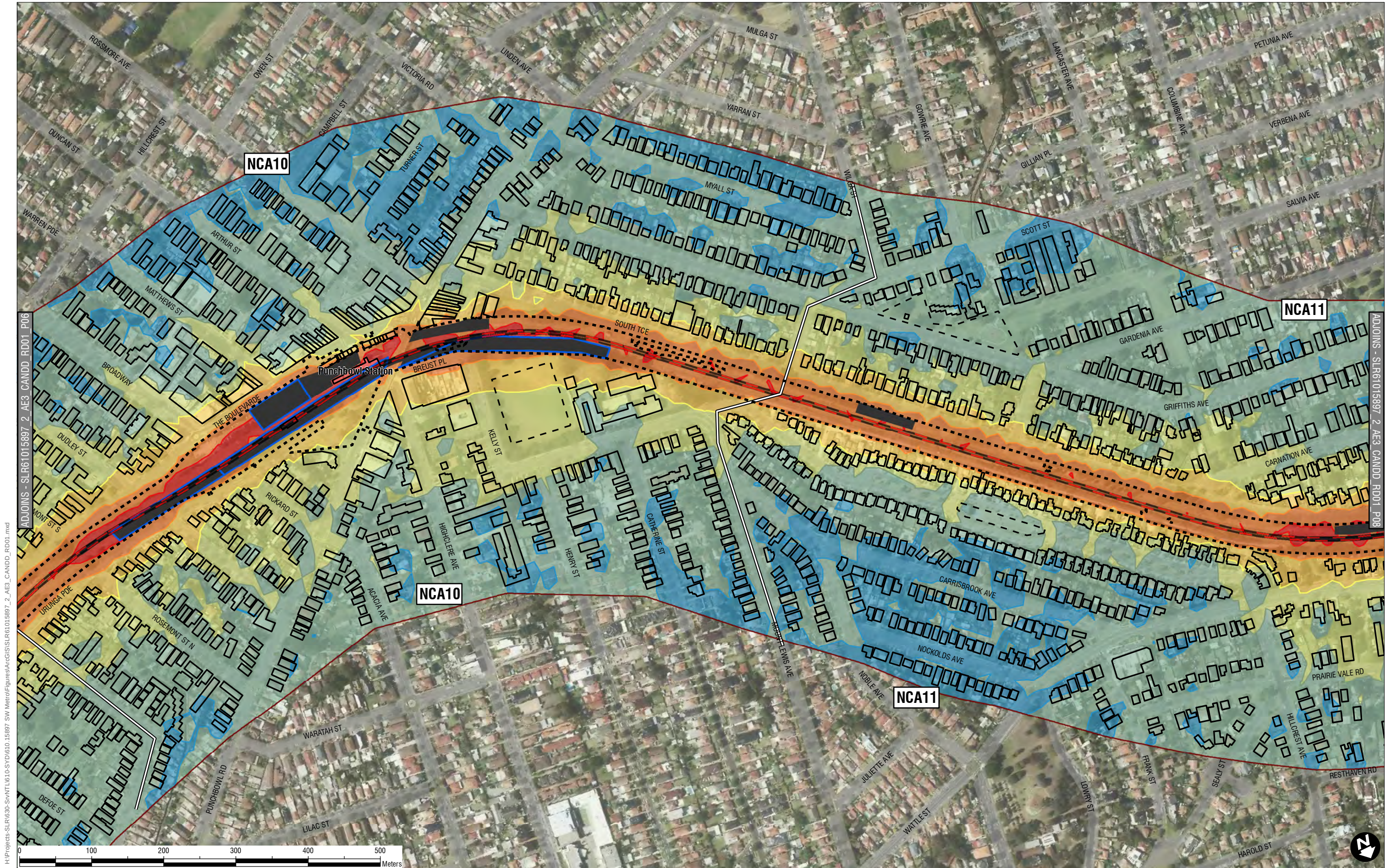
Sydenham to Bankstown

Construction Airborne Noise Contours

Worst-case Night-time (No Ballast Tamper) Construction Noise Predictions

Page 6 of 8

SLR61015897_2_AE3_CANDD_RD01_P06



H:\Projects\SLR61015897_2_AE3_CANDD_RD01_P07\SW Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

Date: 08/05/2017

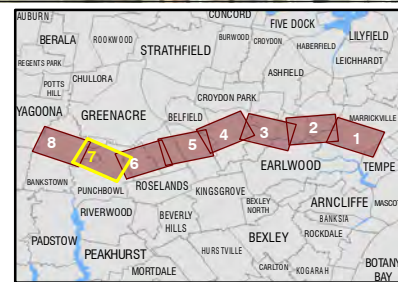
Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56

The content contained within this document may be based on third party data.
SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

Worksites

Compounds

Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

Buildings
Outdoor
Aquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.

Transport for NSW

Sydney Metro City & Southwest

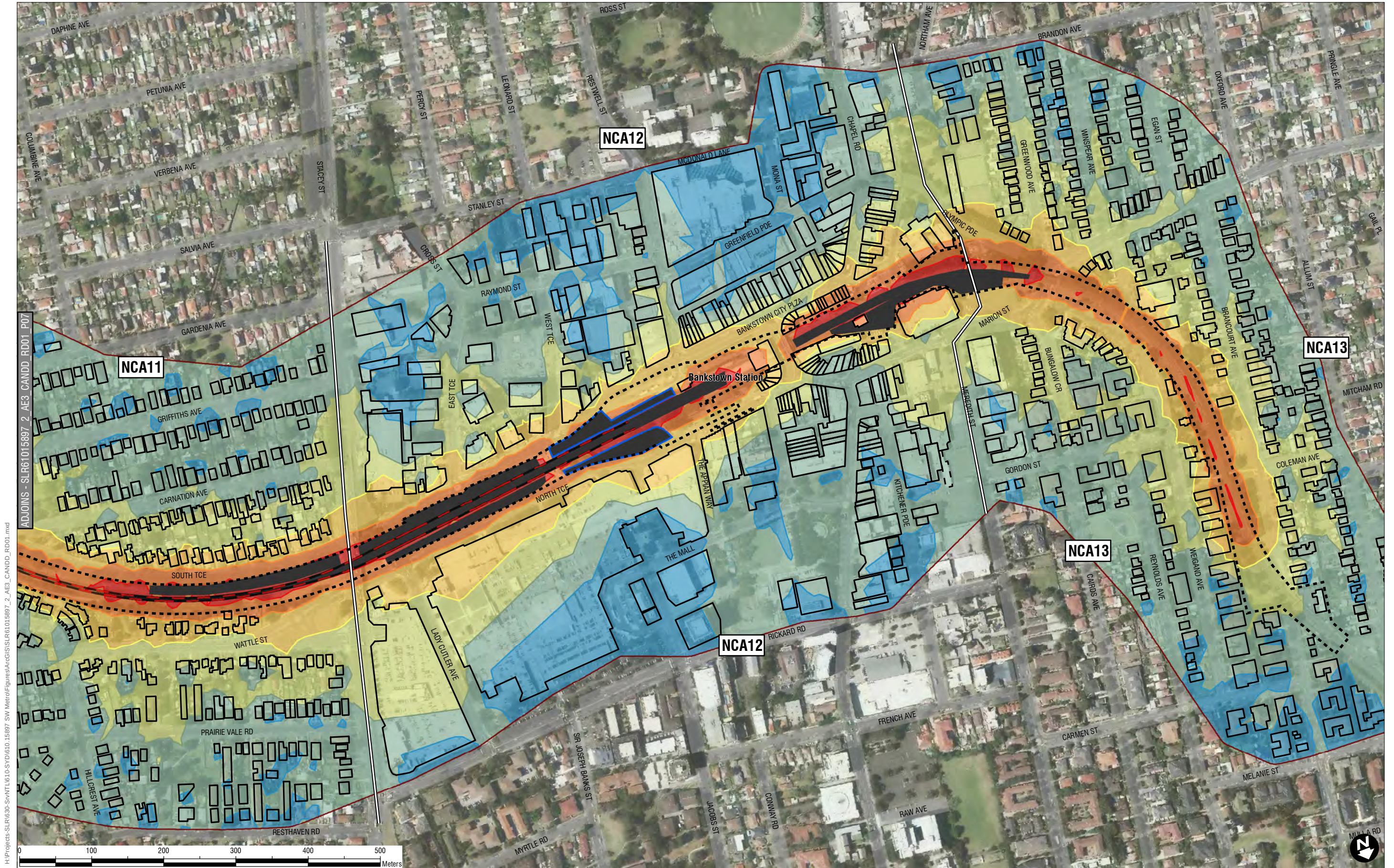
Sydenham to Bankstown

Construction Airborne Noise Contours

Worst-case Night-time (No Ballast Tamper) Construction Noise Predictions

Page 7 of 8

SLR61015897_2_AE3_CANDD_RD01_P07



H:\Projects\SLR61015897_2_AE3_CANDD_RD01_P07\SW Metro\Figures\AcGIS\SLR61015897_2_AE3_CANDD_RD01.mxd



2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Project No.: 610.15987

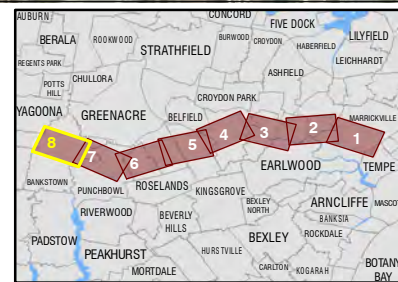
Date: 08/05/2017

Drawn by: NT

Scale: 1:5,000

Sheet Size: A4

Projection: GDA 1994 MGA Zone 56



— Noise Catchment Areas

— Freight Rail Tracks

— Light Rail Tracks

— Metro Rail Tracks

— Sydney Trains Rail Tracks

— Noise Contour Calculation Boundary

■ Worksites

□ Compounds

□ Project Area

Worst Case Night-time Construction Noise

< 40 dBA
40 - 50 dBA
50 - 60 dBA
60 - 70 dBA
70 - 80 dBA
> 80 dBA

Assessed Receivers

□ Buildings
□ Outdoor
□ Acquisitions

Note:
*Noise contours are indicative and represent the worst-case noise levels predicted for all scenarios operating in the period.