Annexure C

Noise contour maps

Predicted Construction Noise Levels - Site preparation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

N 0 200 400 m

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Predicted Construction Noise Levels - Site preparation

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
75 - 80
> 80

AECOM

N
0 200 400 m

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Predicted Construction Noise Levels - Site preparation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Site preparation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Site preparation

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Site preparation (night)

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Site preparation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

N 0 200 400 m

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Predicted Construction Noise Levels - Site preparation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Site preparation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

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0 200 400 m

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Predicted Construction Noise Levels - Site preparation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | 75 - 80 | > 80

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Predicted Construction Noise Levels - Trenching and cable installation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Trenching and cable installation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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0 200 400 m

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Predicted Construction Noise Levels - Trenching and cable installation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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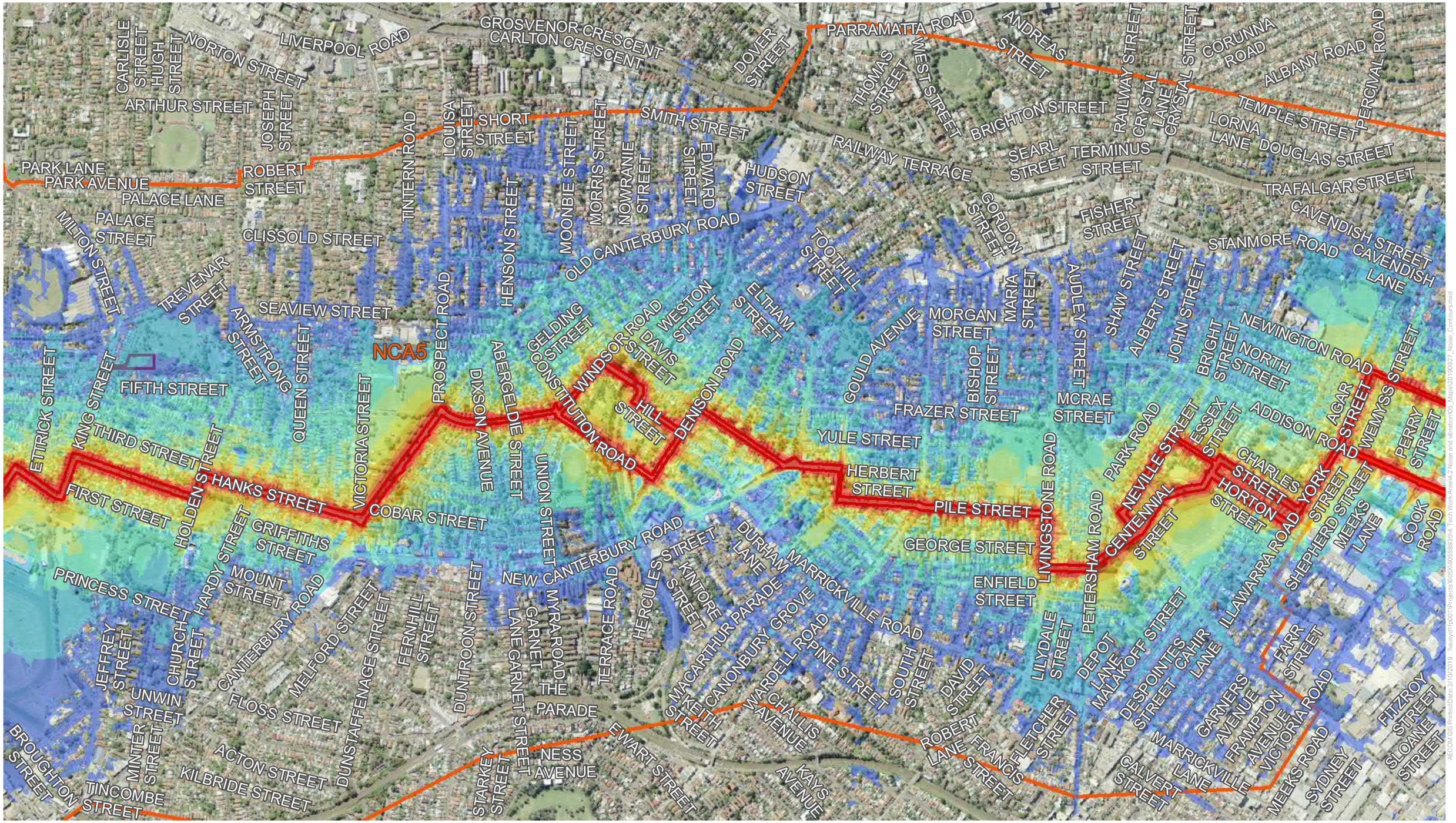

Predicted Construction Noise Levels - Trenching and cable installation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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N 0 200 400 m

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Predicted Construction Noise Levels - Trenching and cable installation

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Trenching and cable installation (night)

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Trenching and cable installation (night)

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Trenching and cable installation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Trenching and cable installation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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0 200 400 m

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Predicted Construction Noise Levels - Trenching and cable installation (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

N
0 200 400 m

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Predicted Construction Noise Levels - Excavation and construction of joint bays

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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0 200 400 m

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Predicted Construction Noise Levels - Excavation and construction of joint bays

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

N 0 200 400 m

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Predicted Construction Noise Levels - Excavation and construction of joint bays

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Excavation and construction of joint bays

Project Area

NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Excavation and construction of joint bays

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Special crossings

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Special crossings

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Special crossings

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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0 200 400 m

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Predicted Construction Noise Levels - Special crossings

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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N 0 200 400 m

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Predicted Construction Noise Levels - Special crossings

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Cable pull

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Cable pull

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

N 0 200 400 m

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Predicted Construction Noise Levels - Cable pull

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Cable pull

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Cable pull

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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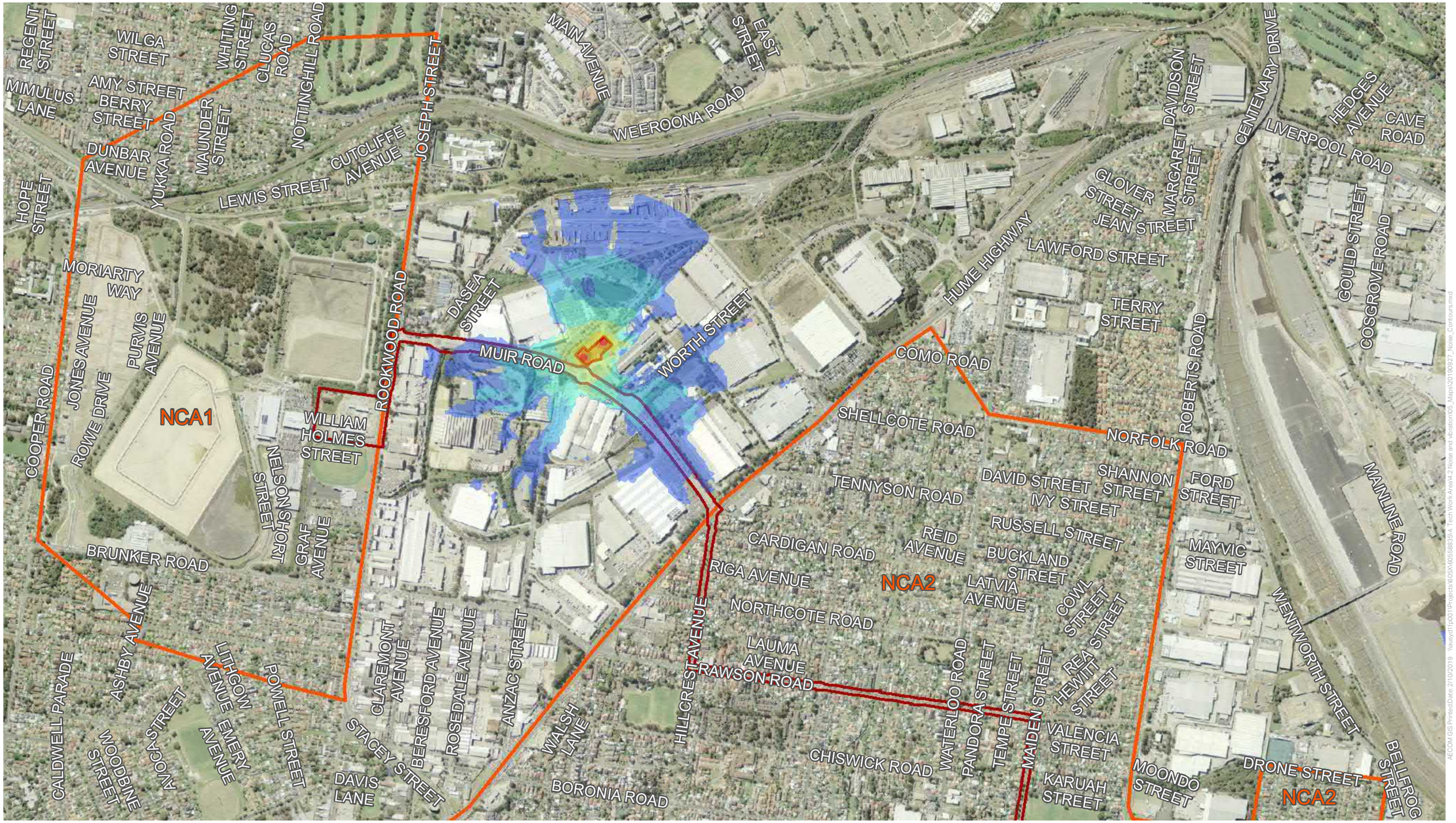

Predicted Construction Noise Levels - Laydown

Project Area

NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Laydown

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Laydown

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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0 200 400 m

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Predicted Construction Noise Levels - Laydown

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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N 0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM
N
0 200 400 m

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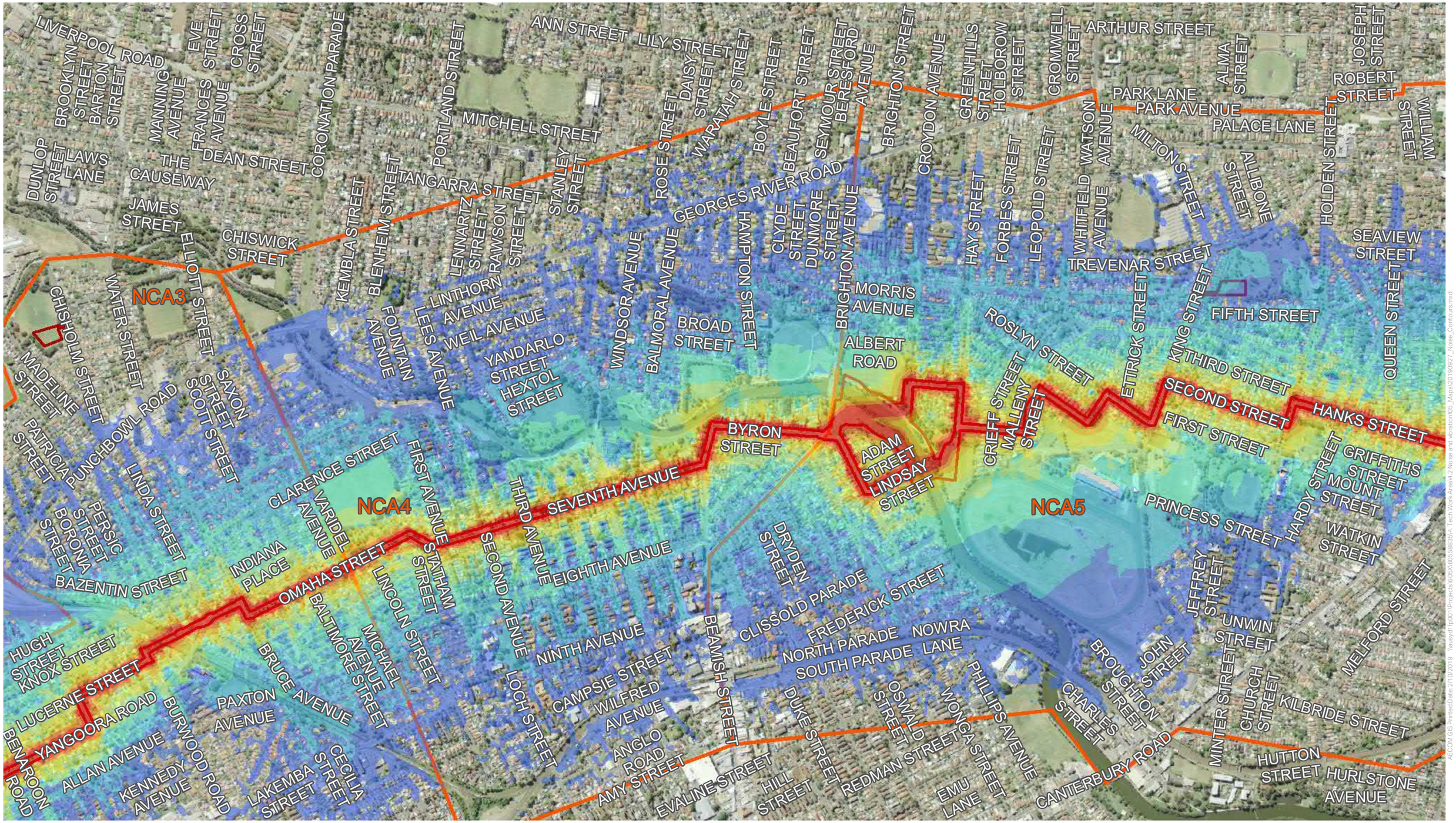

Predicted Construction Noise Levels - Restoration of surfaces

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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N 0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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N 0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces (night)

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

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Predicted Construction Noise Levels - Restoration of surfaces (night)

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)
< 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

N 0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces (night)

Project Area
NCA
Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

N 0 200 400 m

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Predicted Construction Noise Levels - Restoration of surfaces (night)

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

< 40 | 40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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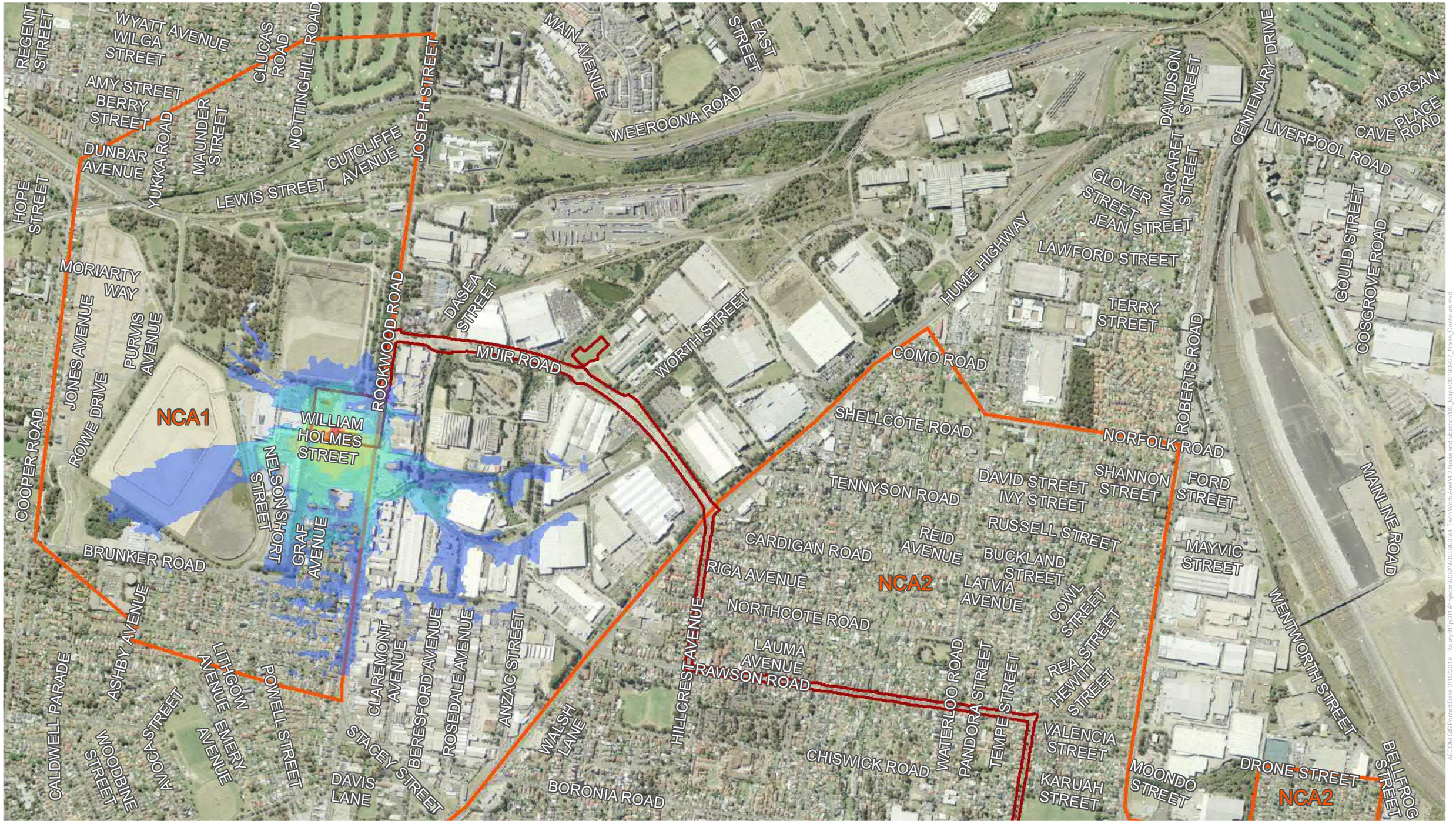

Predicted Construction Noise Levels - Rookwood Road and Beaconsfield West Substations

Project Area

NCA

Sound Pressure Level, L_{Aeq} dB(A)

40 - 45
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
> 75

AECOM

0 200 400 m

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Predicted Construction Noise Levels - Rookwood Road and Beaconsfield West Substations

Project Area
NCA

Sound Pressure Level, L_{Aeq} dB(A)

40 - 45 | 45 - 50 | 50 - 55 | 55 - 60 | 60 - 65 | 65 - 70 | 70 - 75 | > 75

AECOM

0 200 400 m

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