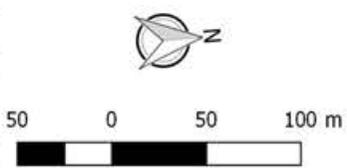




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--- Receiver Area ■ Construction Area ■ Acquired Building

Worst-case Exceedance of NML

■ 0 dB - 10 dB ■ 10 dB - 20 dB ■ > 20 dB

Jacobs Group (Australia) Pty Limited
Sydney Metro Chatswood to Sydenham
 Construction Noise Predictions
 Worst-case NML Exceedance
 Excavation with Shed – Evening

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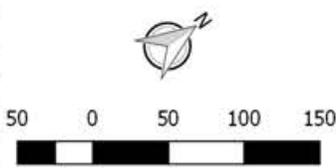
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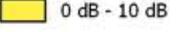
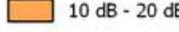
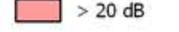
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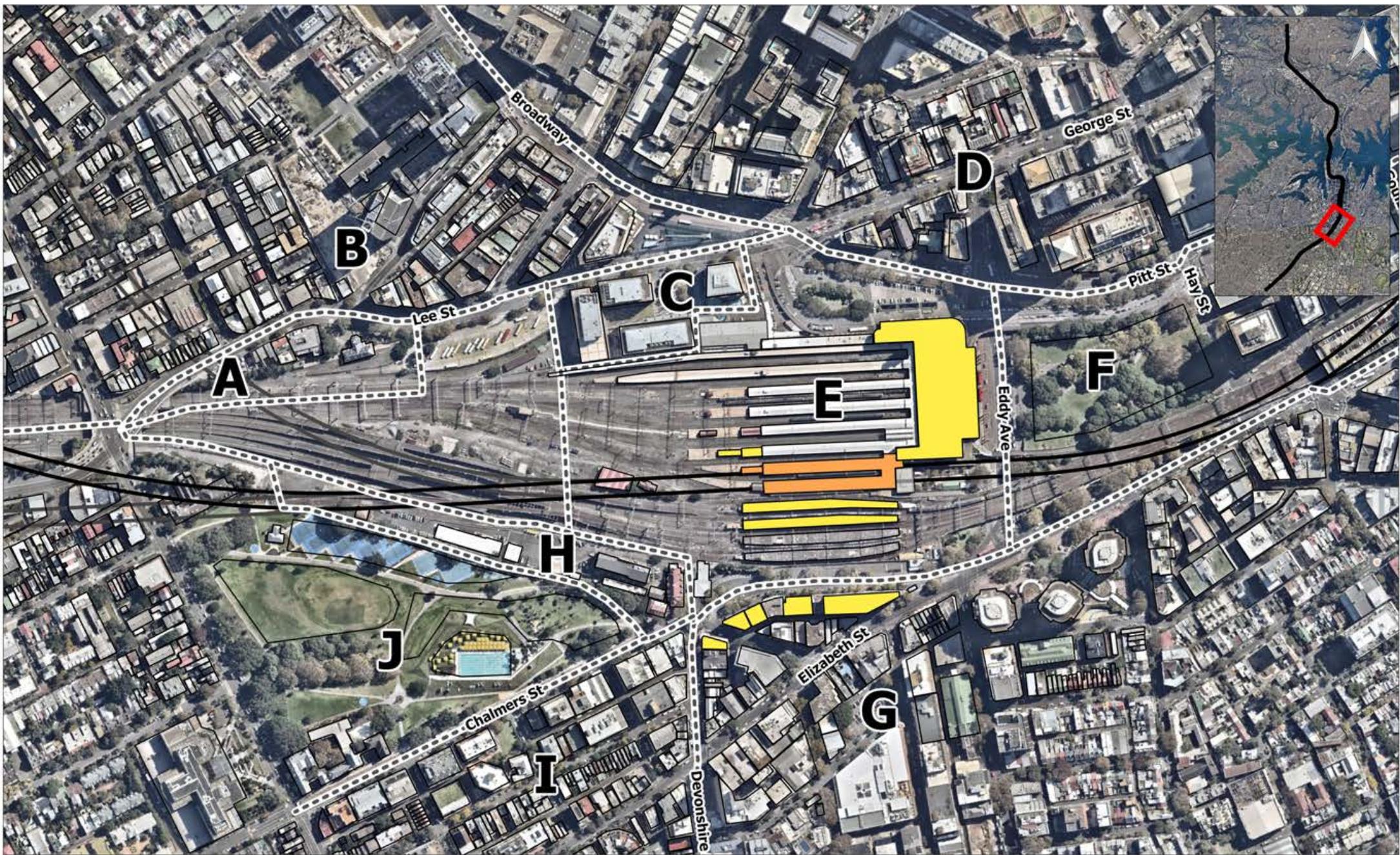
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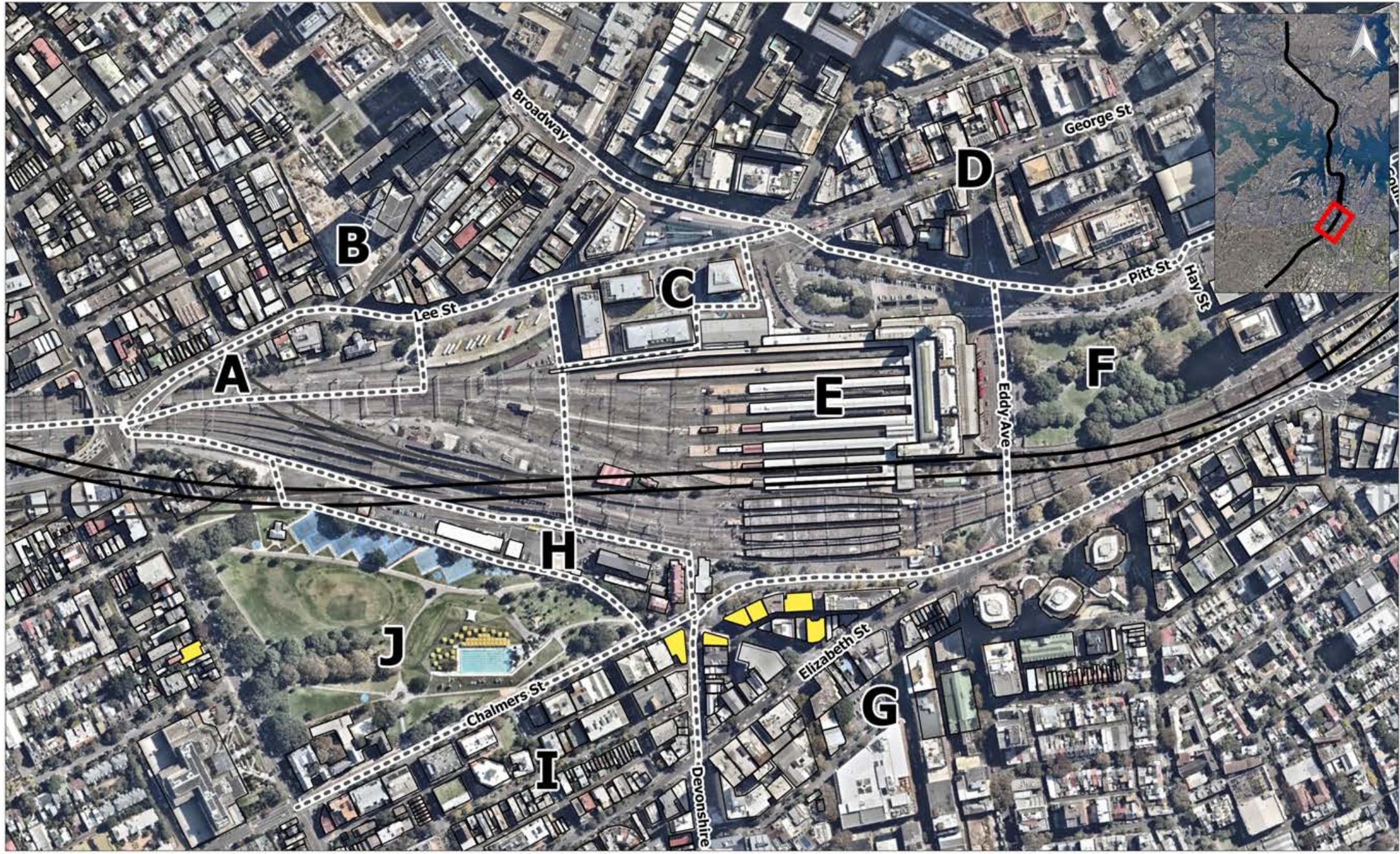
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Jacobs Group (Australia) Pty Limited

Sydney Metro Chatswood to Sydenham

Construction Noise Predictions
Worst-case NML Exceedance
Excavation – Day OOH

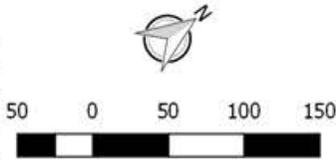
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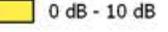
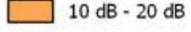
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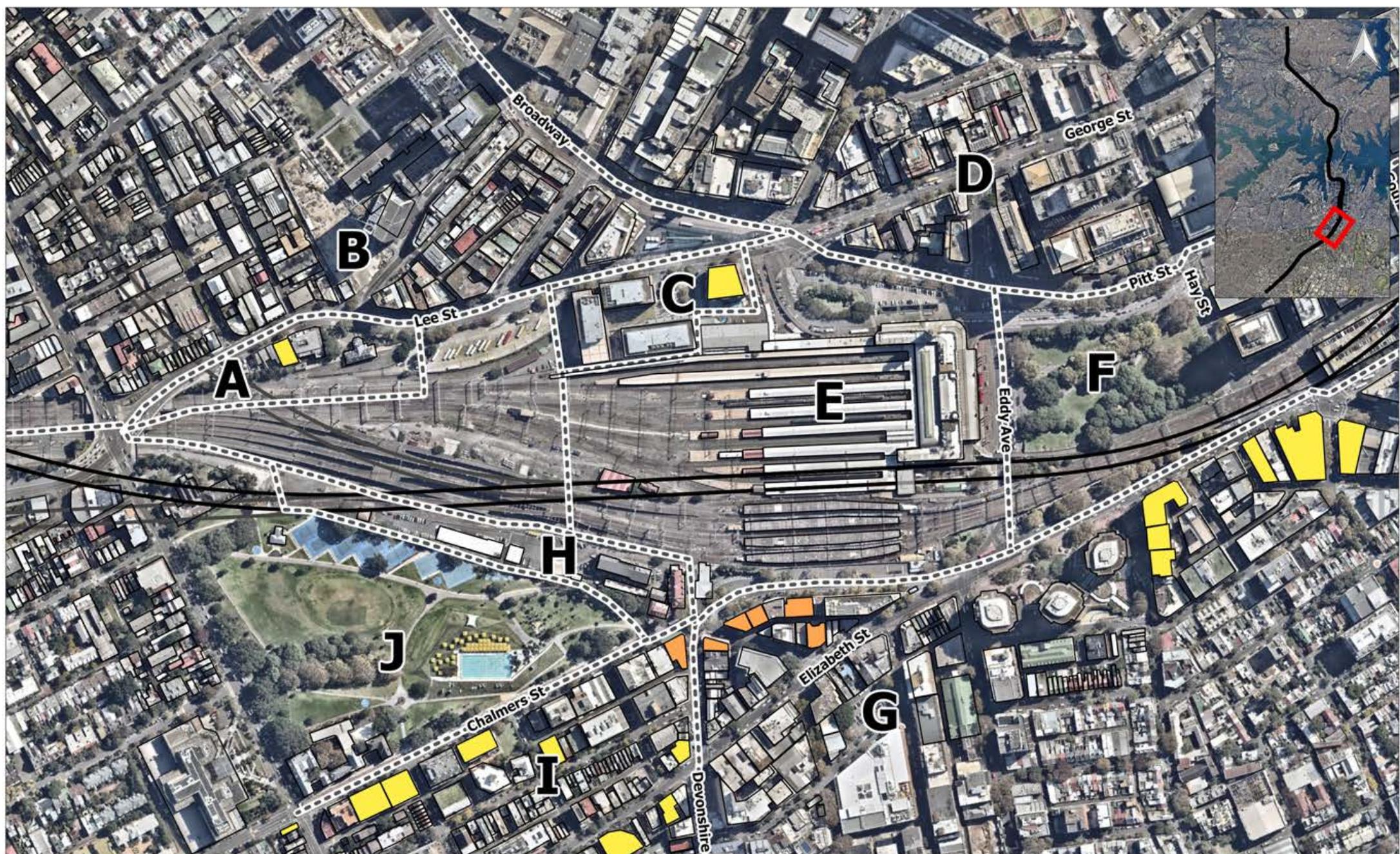
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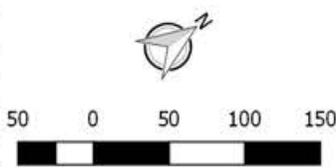
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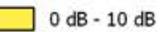
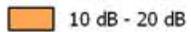
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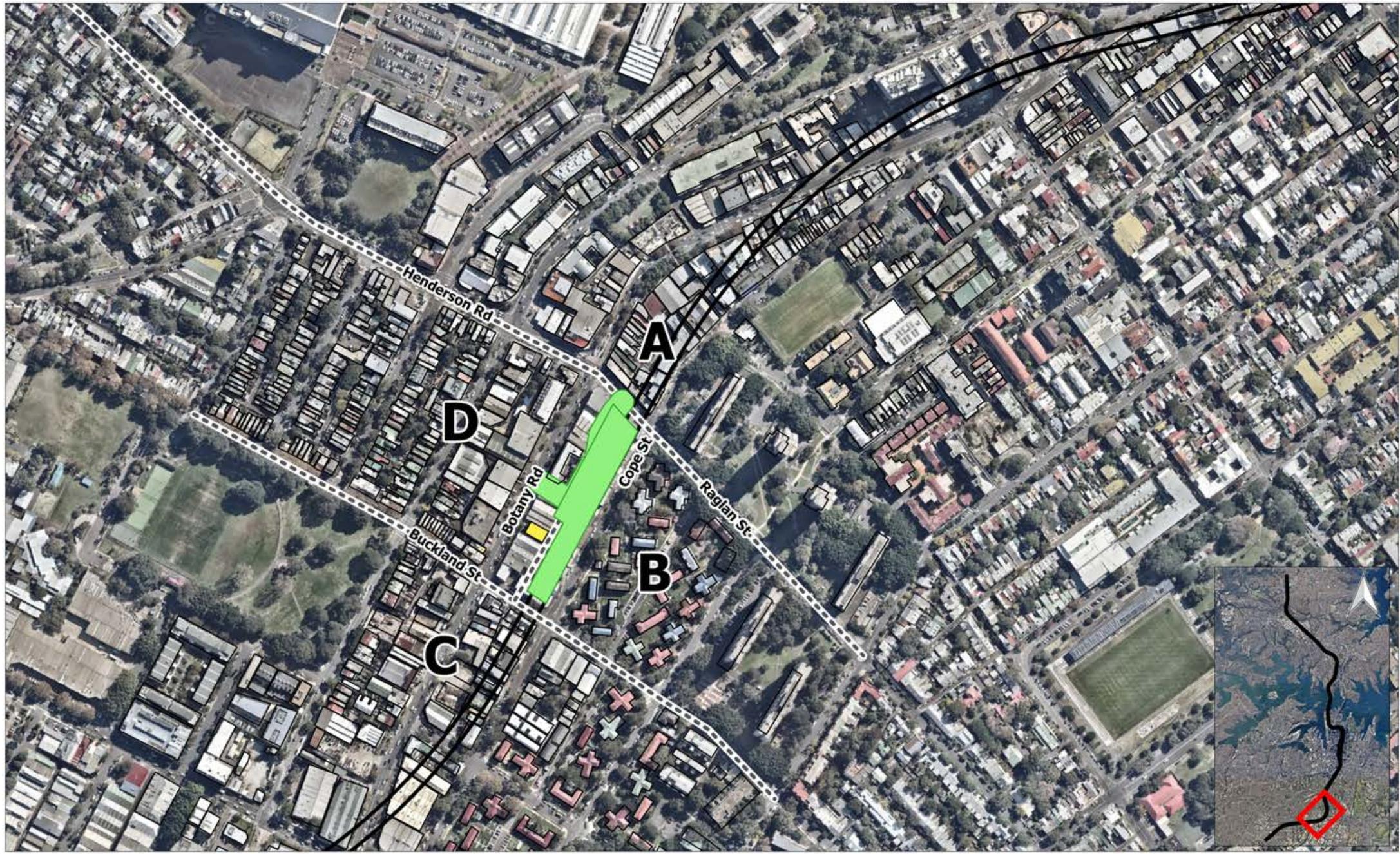
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Excavation – Night**

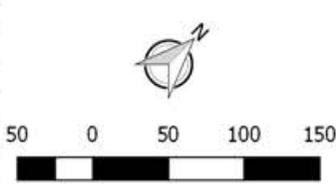
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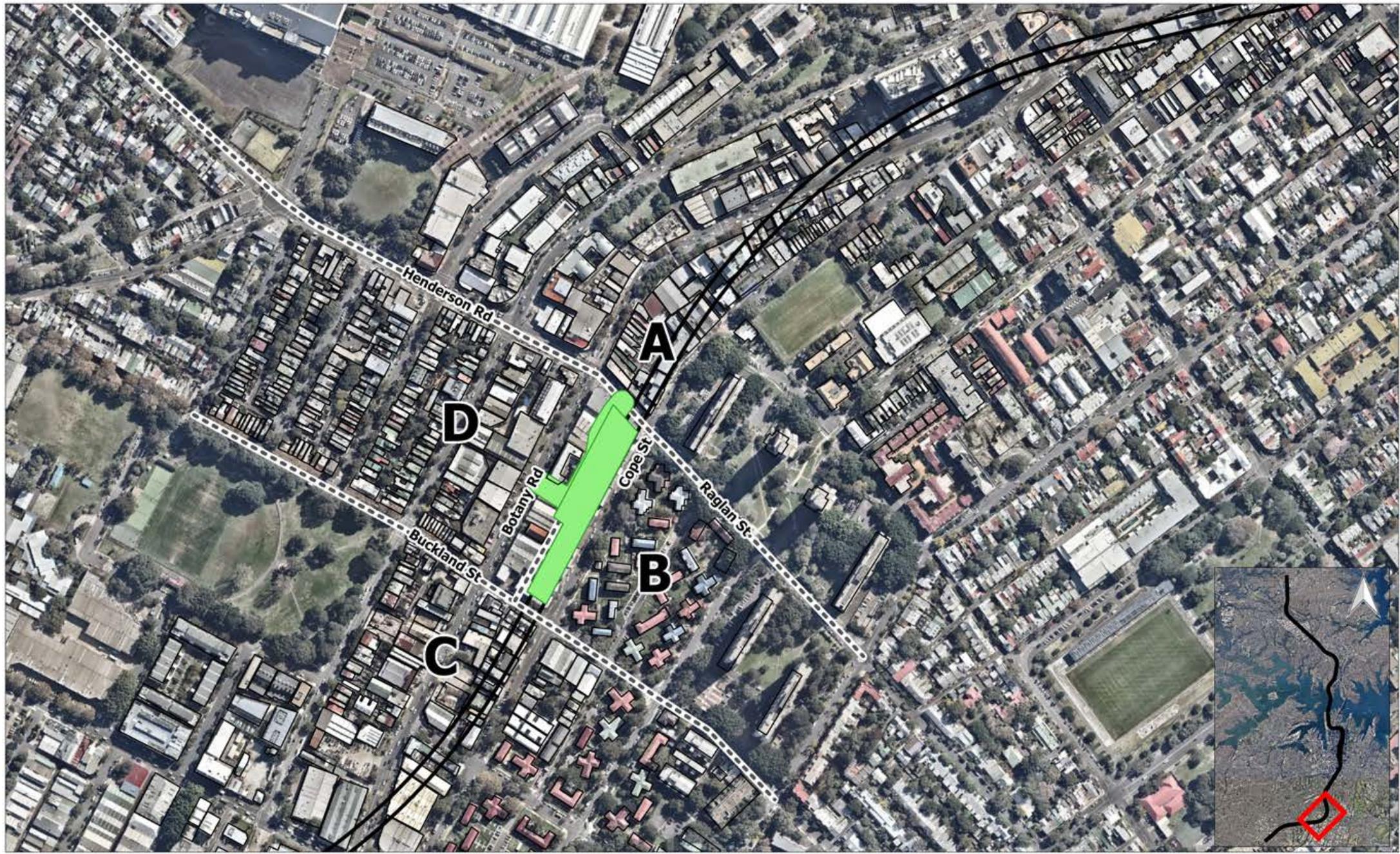
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Excavation with Shed – Daytime**

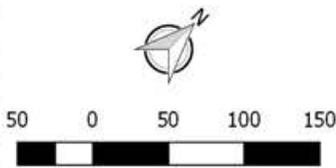
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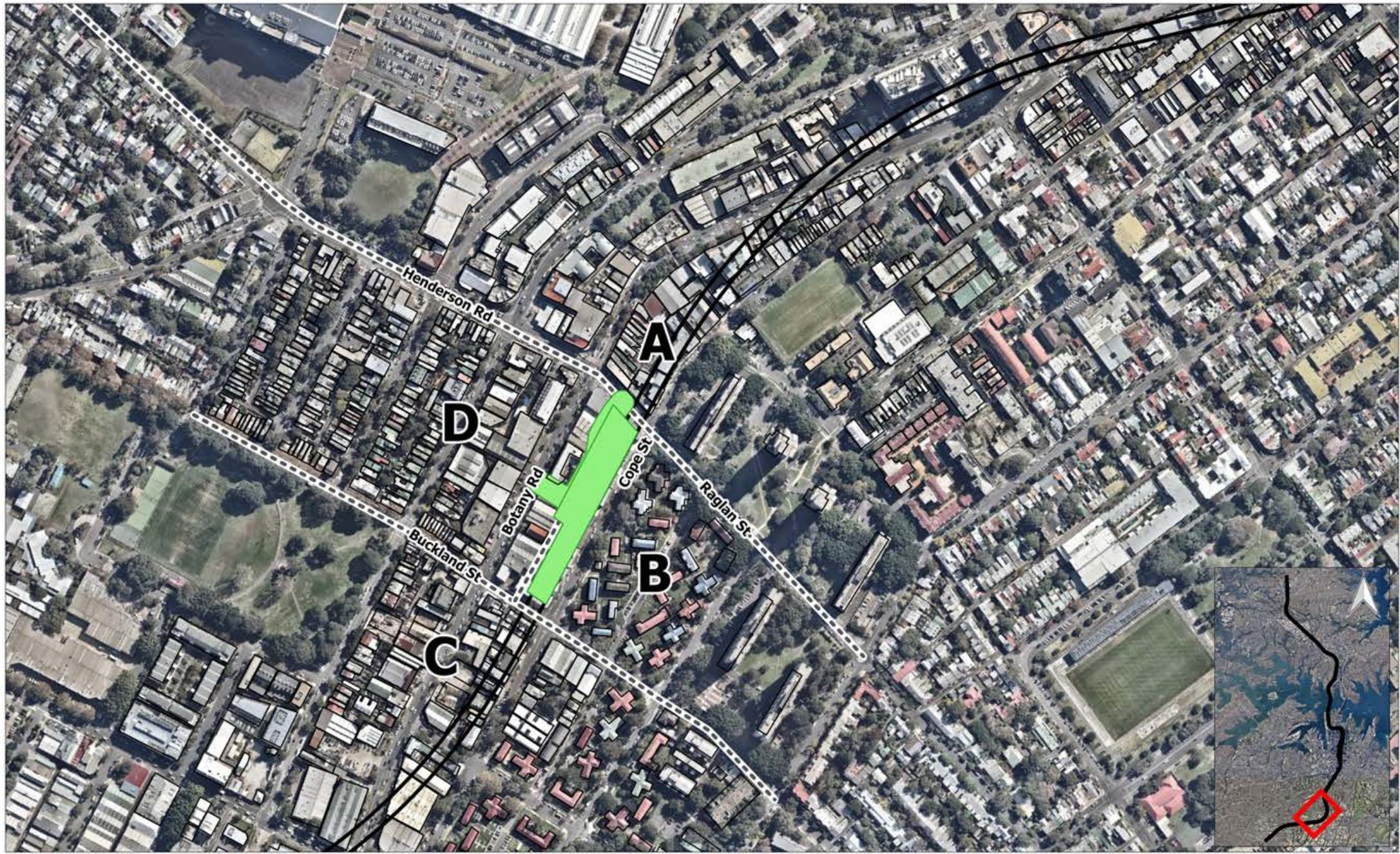
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Excavation with Shed – Day OOH**

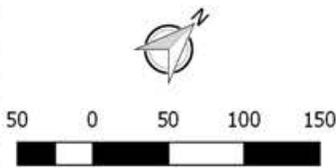
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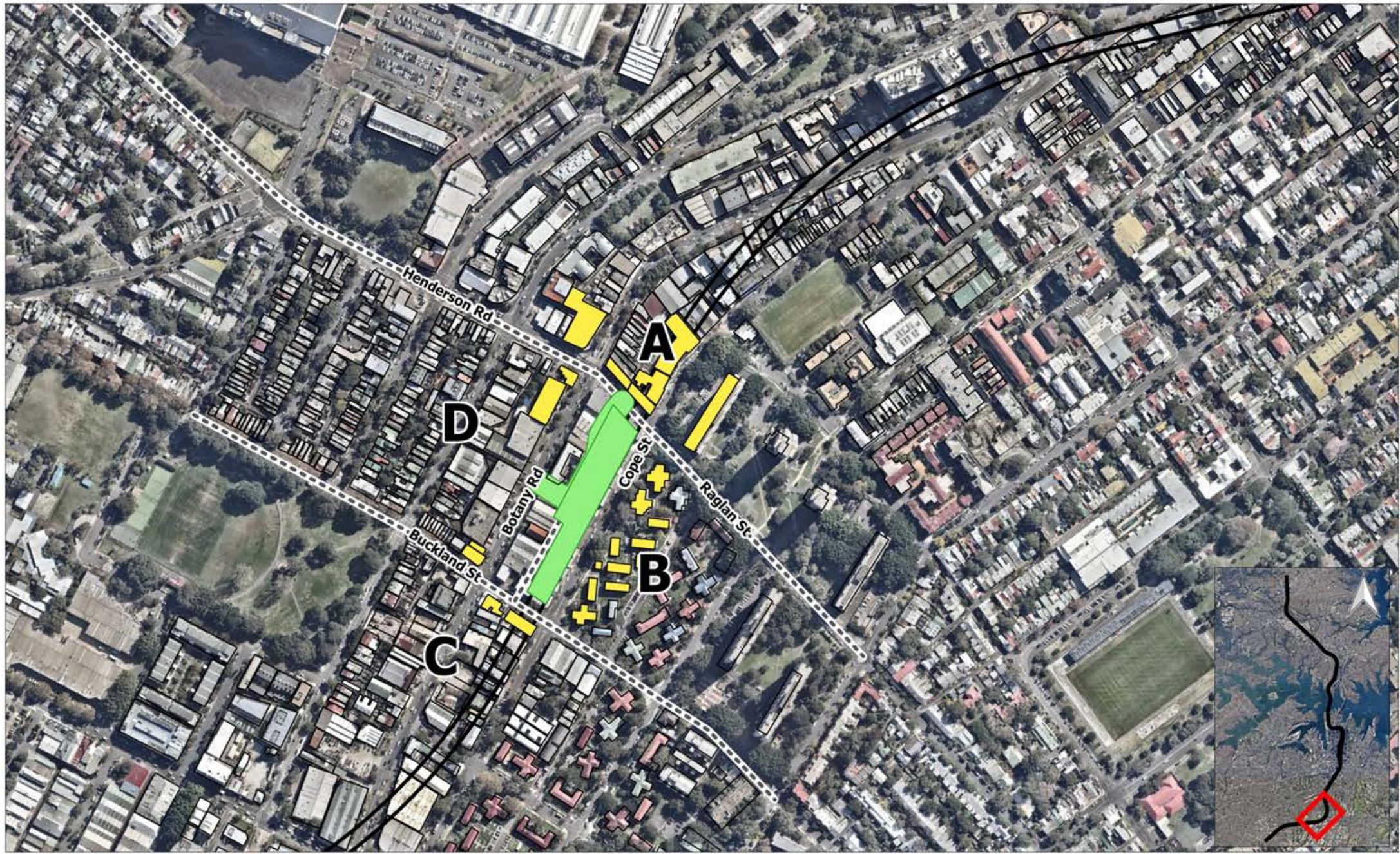
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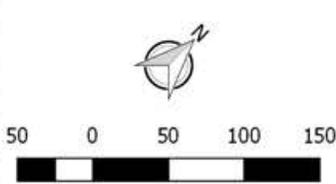
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Sydney Metro Chatswood to Sydenham

**Construction Noise Predictions
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Excavation with Shed - Night**

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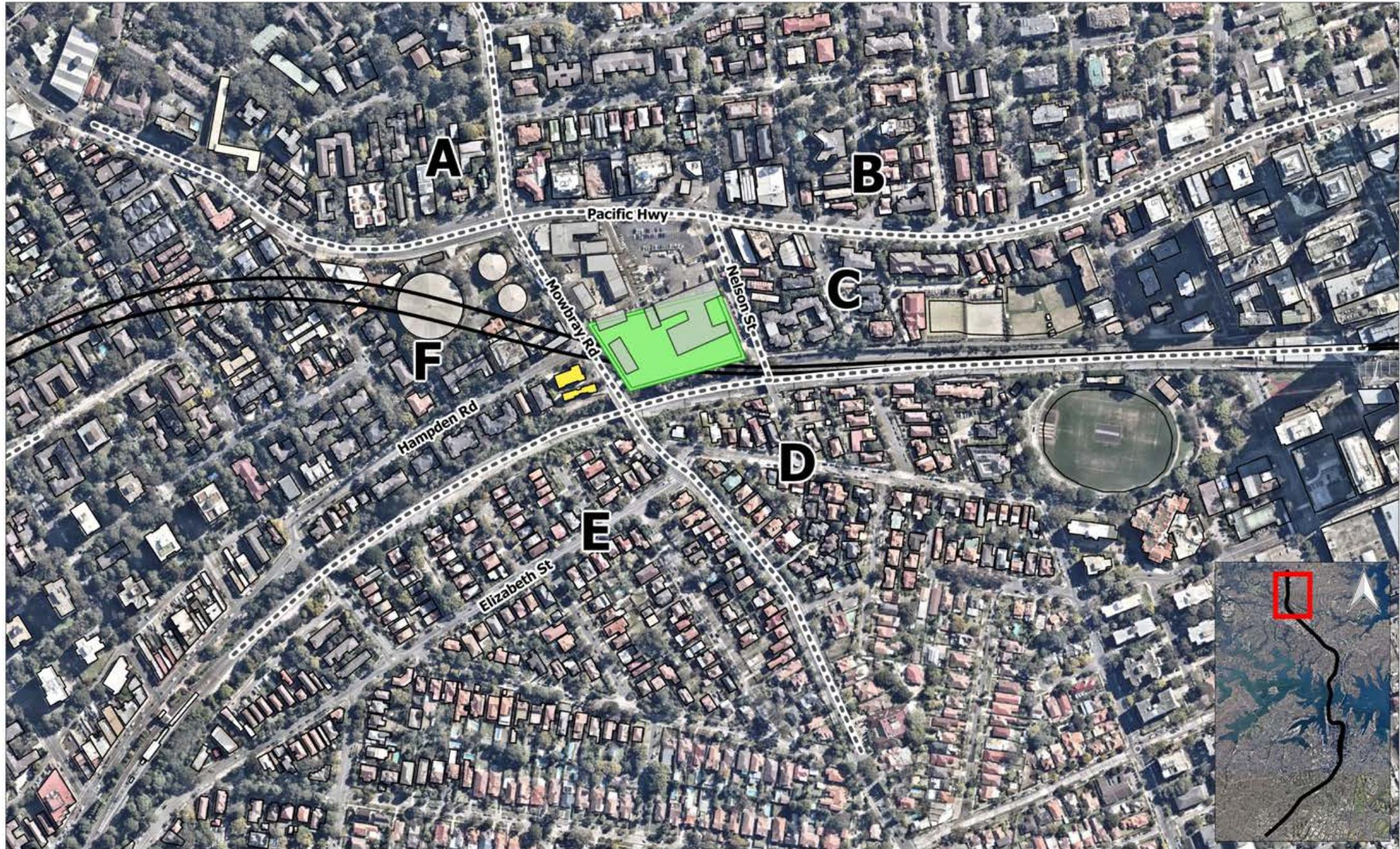
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**Construction Noise Predictions
Worst-case NML Exceedance
Fitout with Shed – Daytime**

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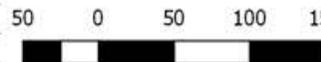
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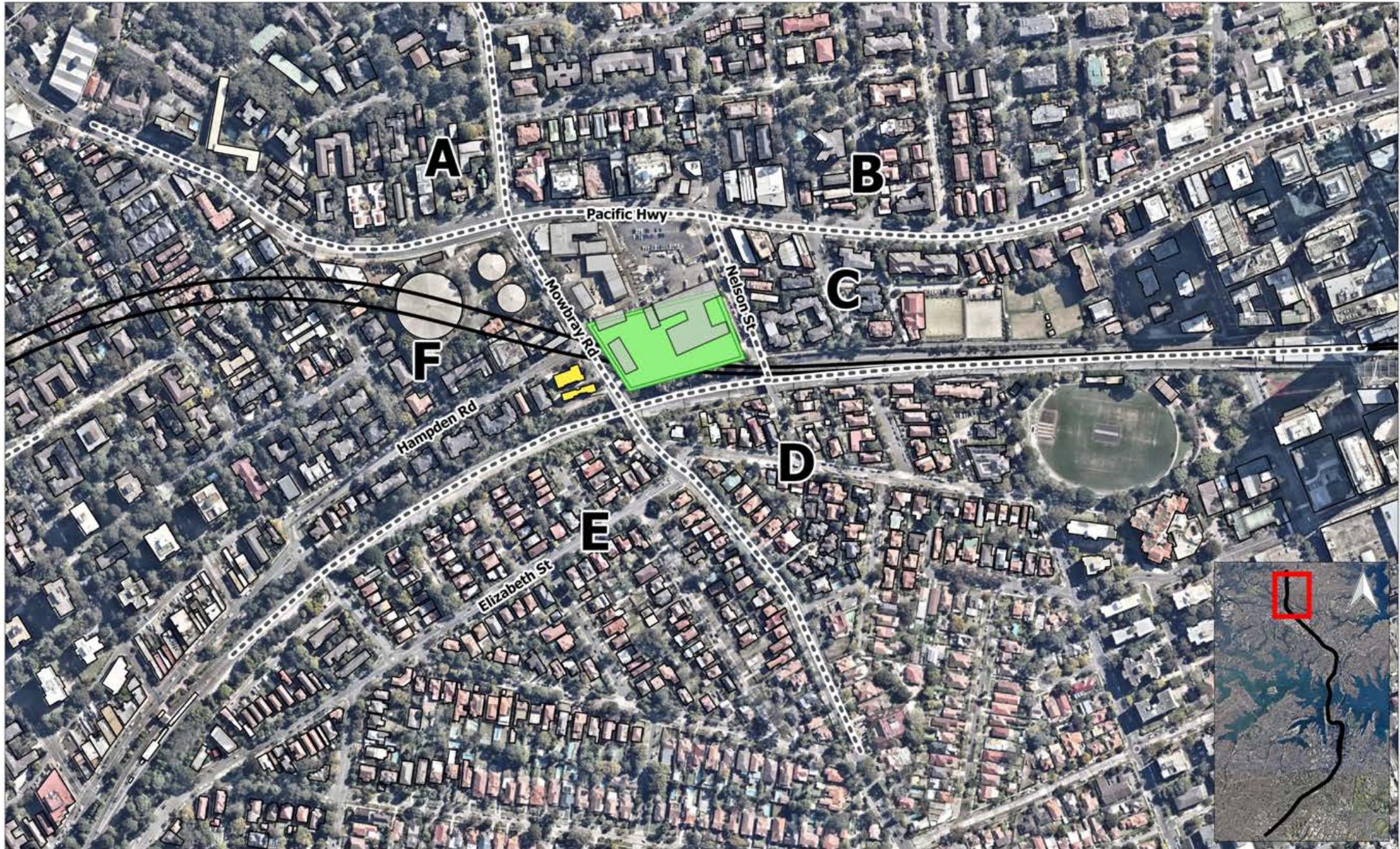


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Sydney Metro Chatswood to Sydenham

Construction Noise Predictions
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Fitout with Shed - Day OOH

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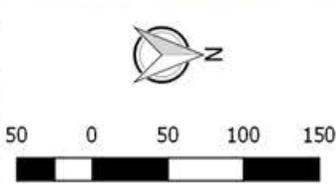


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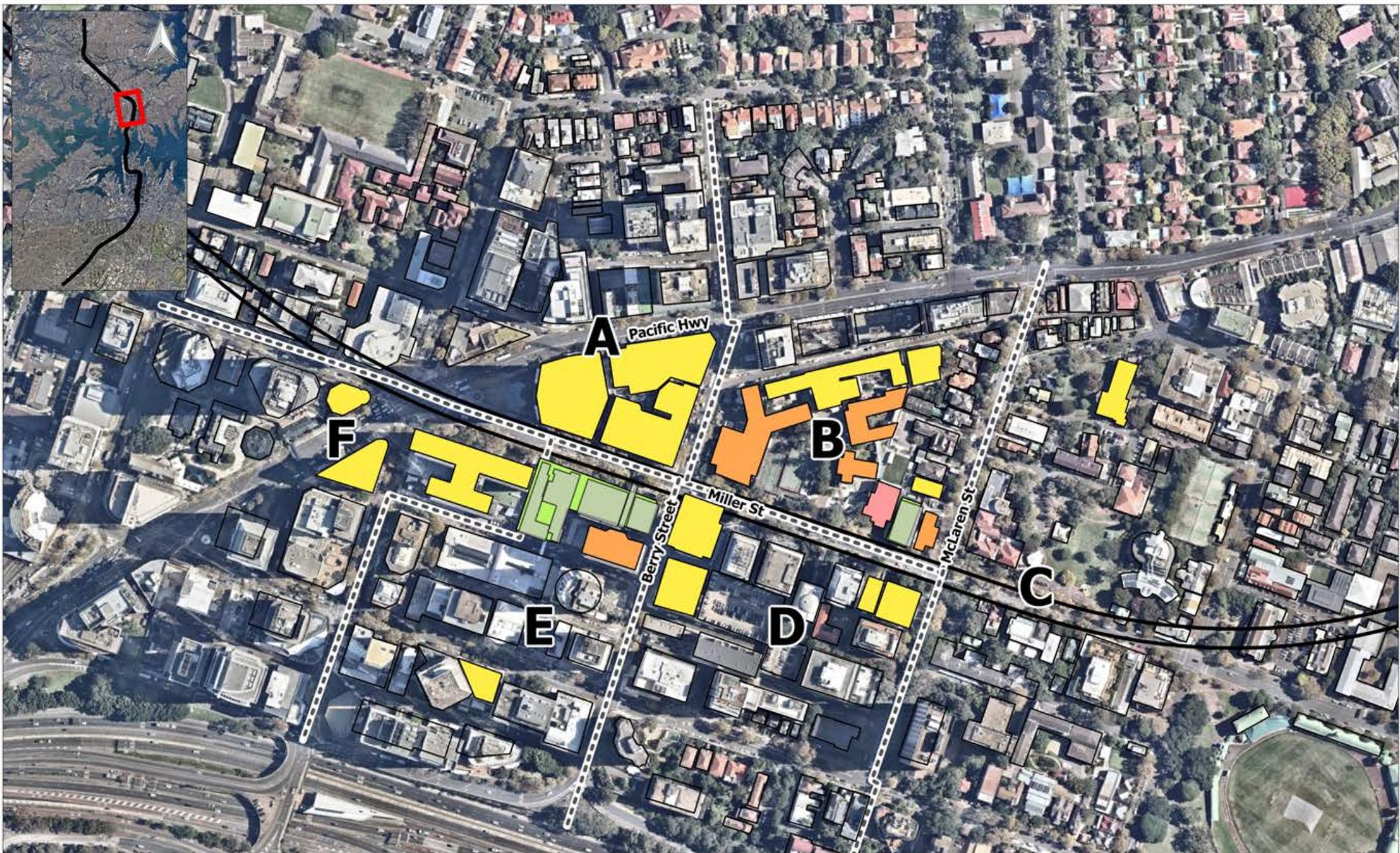
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**Construction Noise Predictions
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Construction - Daytime**

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50 0 50 100 m

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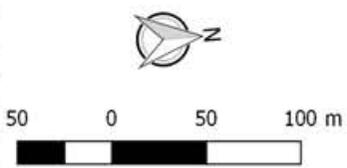
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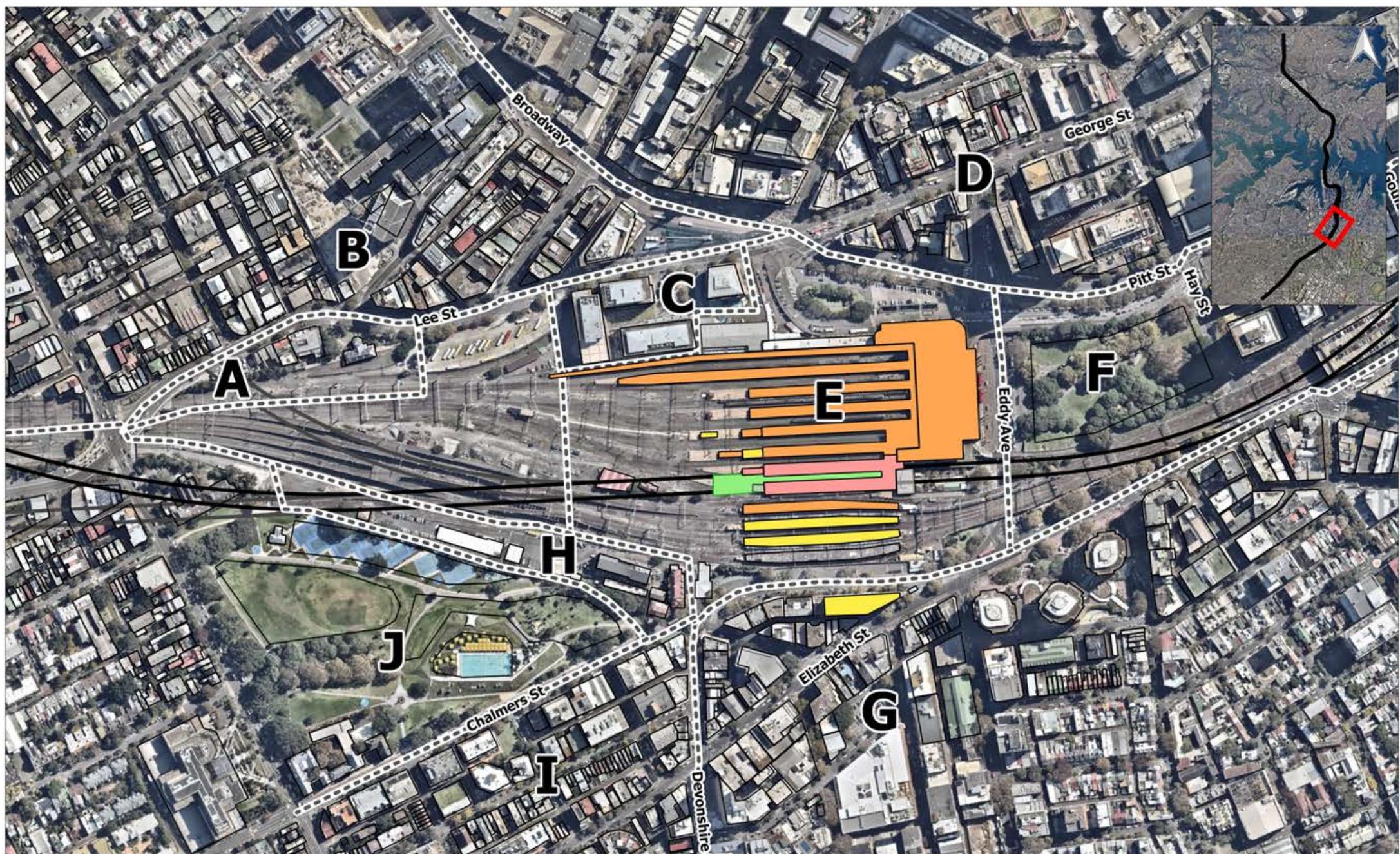
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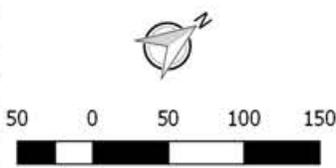
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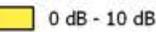
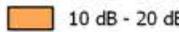
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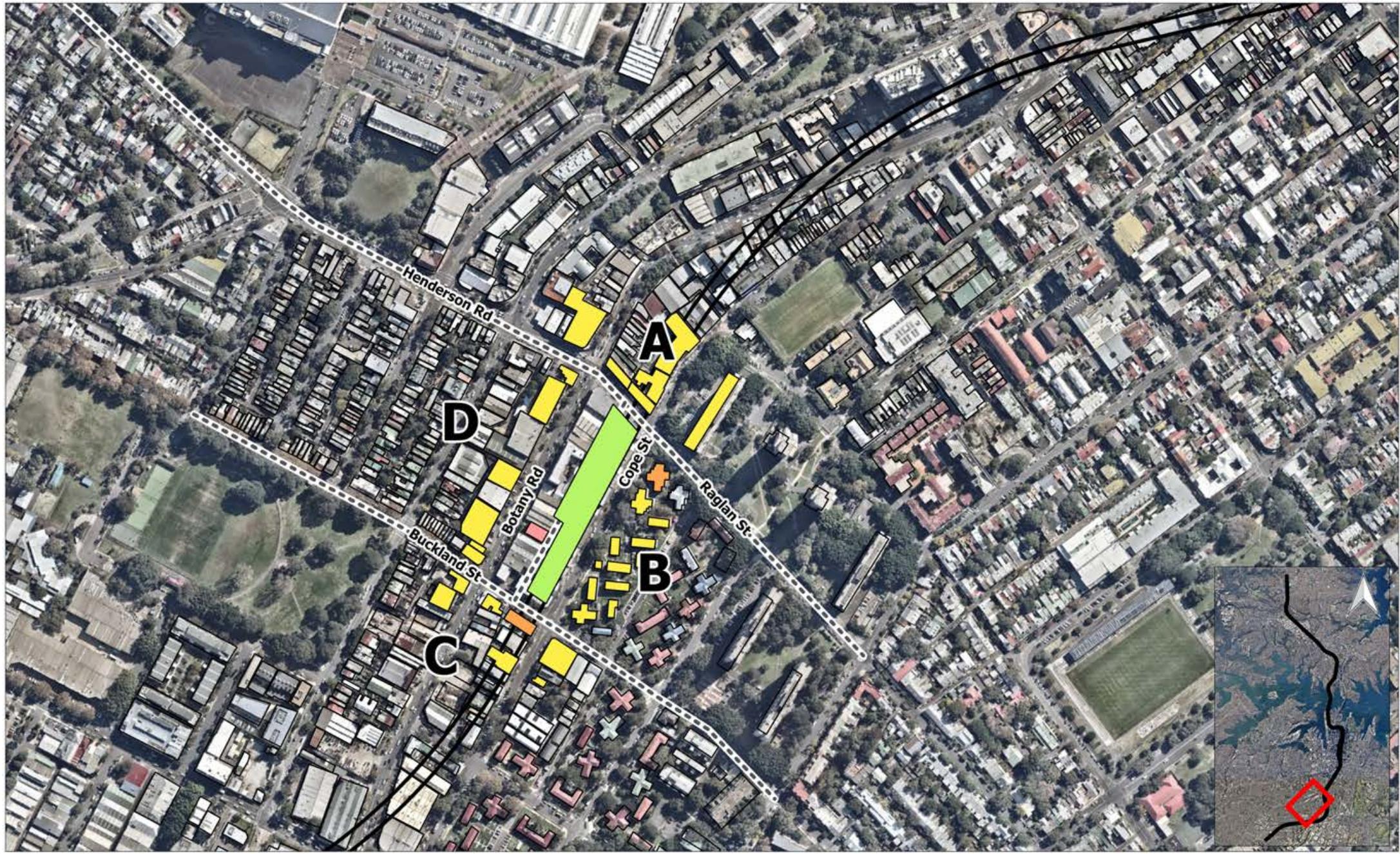
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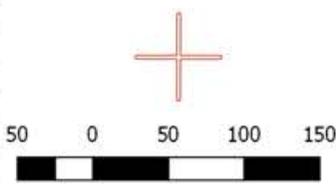
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CONSTRUCTION GROUND-BORNE NOISE PREDICTIONS



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Legend
 Shaft Locations
 Crossover Cavern

Exceedances

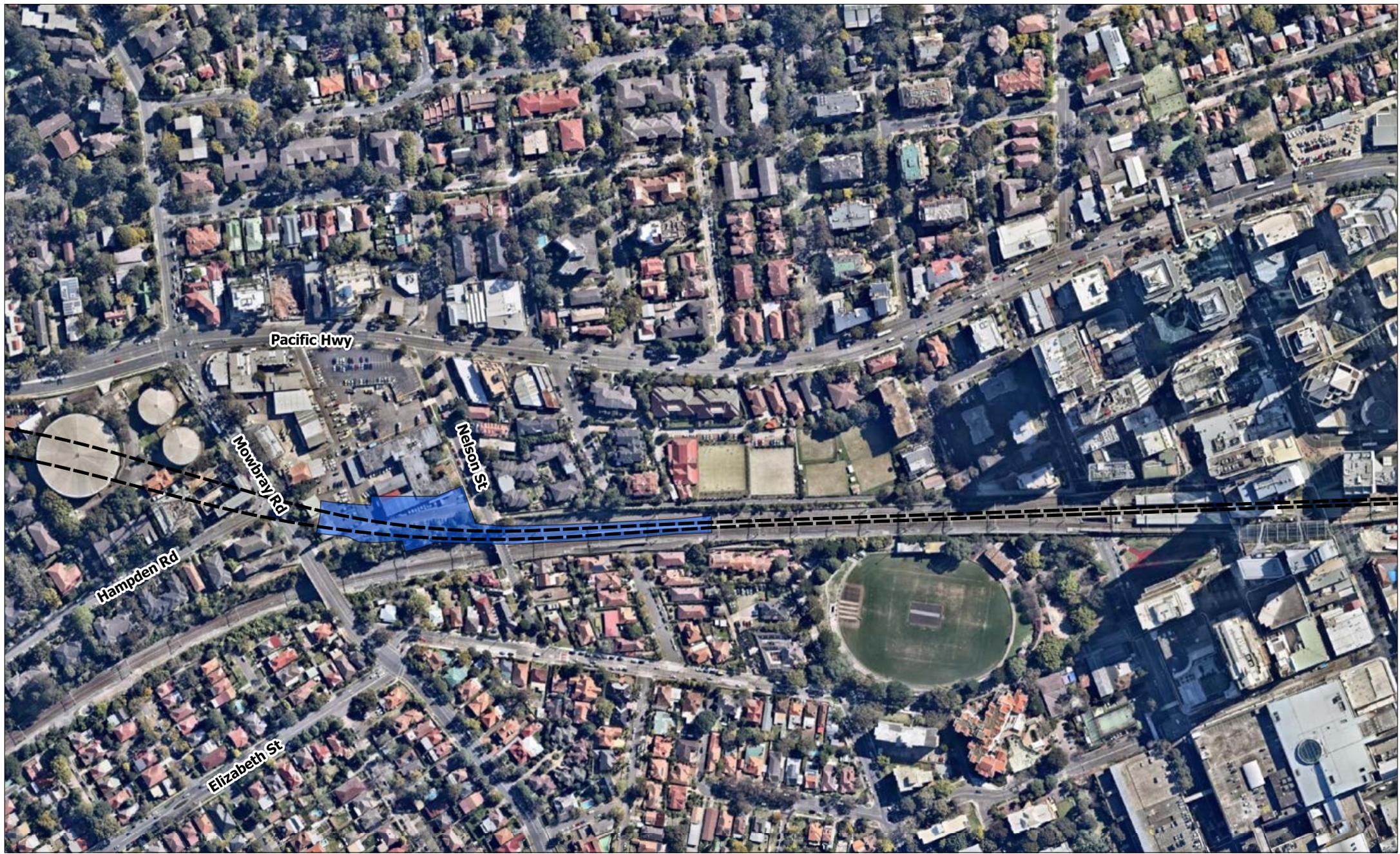
- Other (NML Exceedance 0 to 10 dB)
- Residential (NML Exceedance 0 to 10 dB)
- Residential (NML Exceedance 10 to 20 dB)
- Residential (NML Exceedance 20 to 25 dB)
- Residential (NML Exceedance > 25 dB)
- Other (NML Exceedance > 25 dB)

Jacobs Group (Australia) Pty Limited

Sydney Metro Chatswood to Sydenham

Ground-Borne Noise Assessment
Day-time
Chatswood

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2 LINCOLN STREET
 LANE COVE
 NSW 2066
 AUSTRALIA
 T: +61 2 9427 8100
 F: +61 2 0801
 www.slrconsulting.com

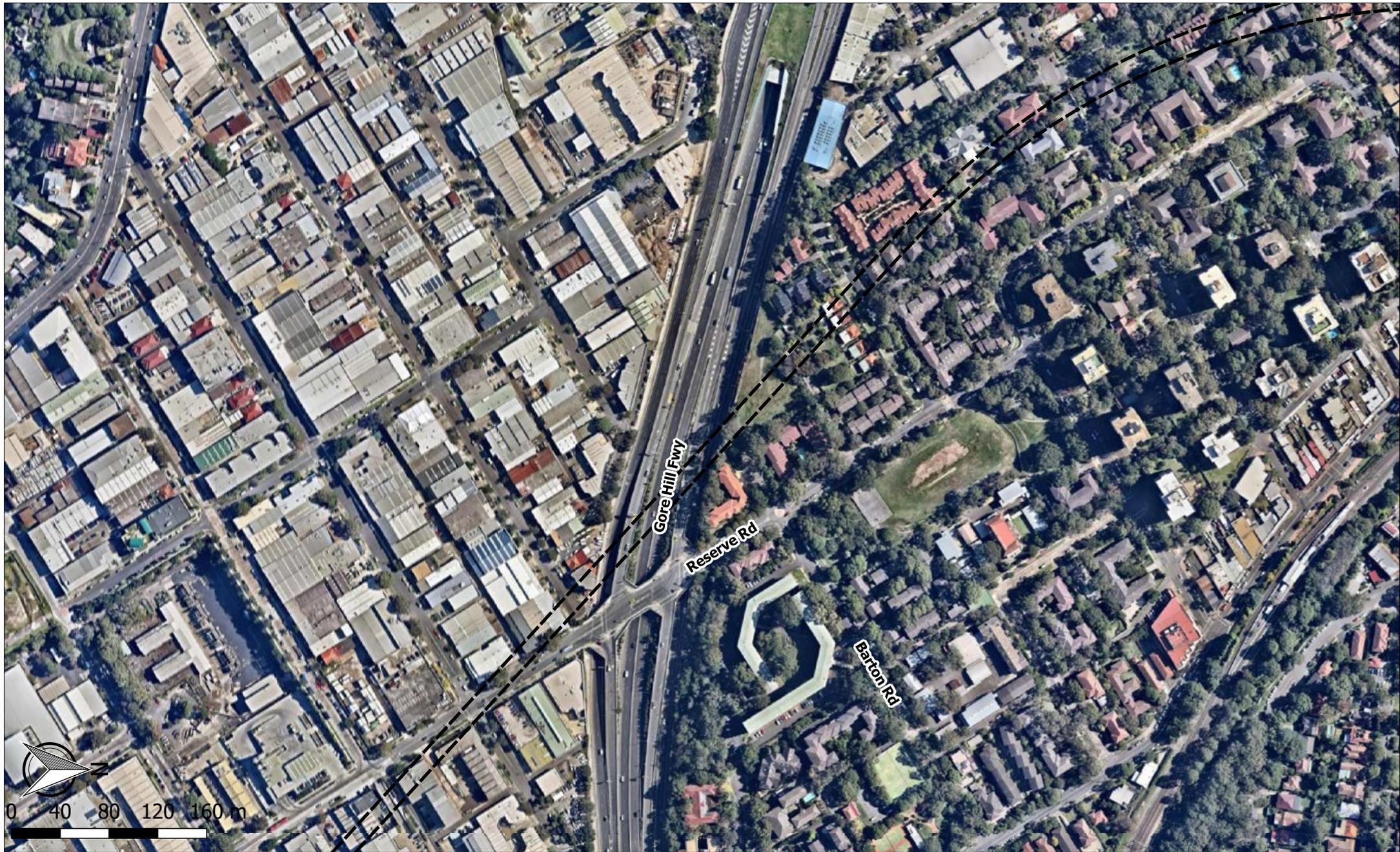
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Date:	8/9/2016
Drawn by:	MS
Scale:	1:1
Sheet Size:	@A4
Projection:	GDA 1994 MGA Zone 56

- Legend**
- Shaft Locations
 - Crossover Cavern

- Exceedances**
- Residential (NML Exceedance 0 to 10 dB)
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 T: +61 2 9427 8100
 F: +61 2 0801
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- Shaft Locations
 - Crossover Cavern

Exceedances

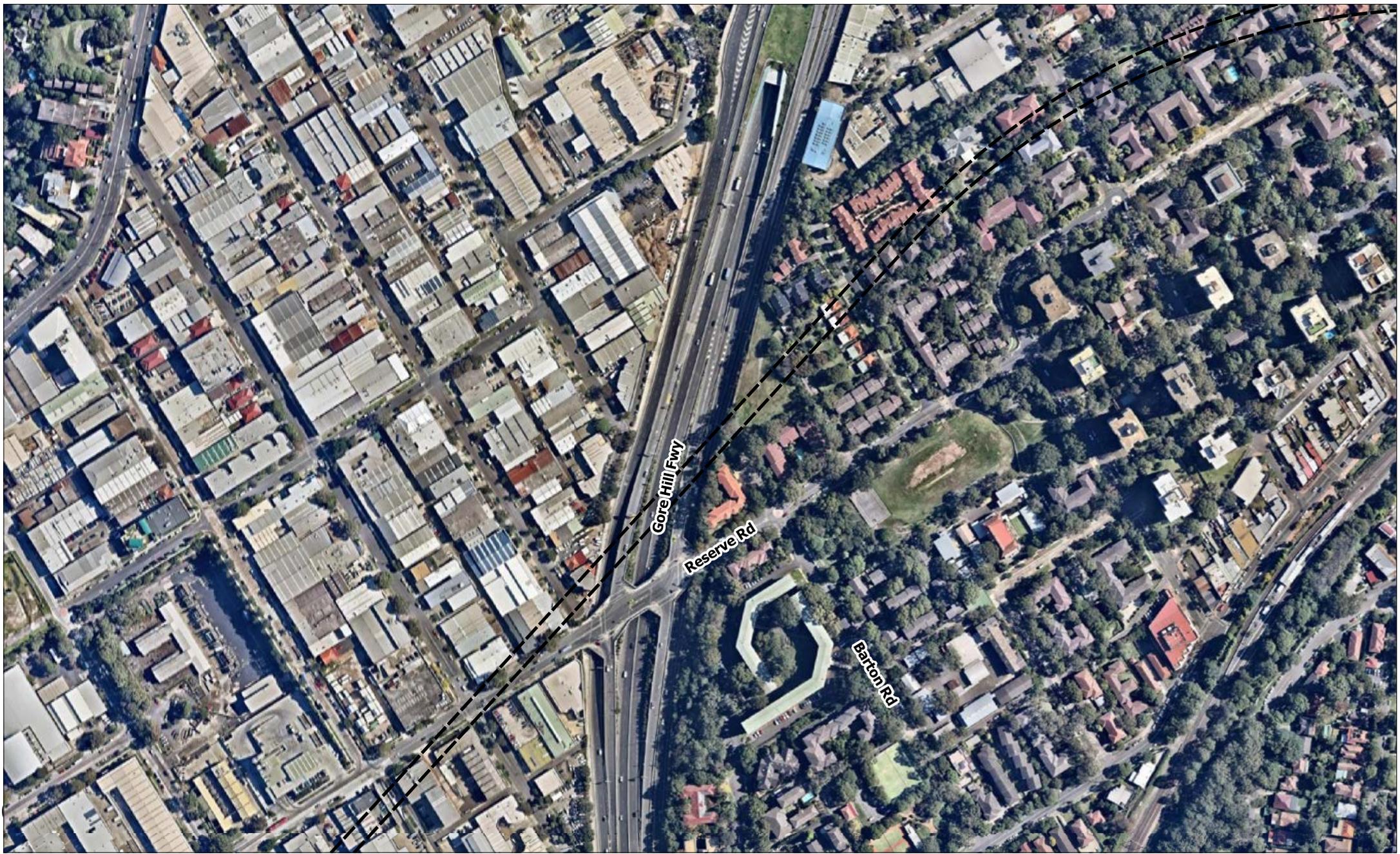
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Sydney Metro Chatswood to Sydenham

Ground-Borne Noise Assessment
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Artarmon

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 LANE COVE
 NSW 2066
 AUSTRALIA
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 F: +61 2 0801
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Legend

	Shaft Locations
	Crossover Cavern

Exceedances

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Sydney Metro Chatswood to Sydenham

Ground-Bourne Noise Assessment
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 LANE COVE
 NSW 2066
 AUSTRALIA
 T: +61 2 9427 8100
 F: +61 2 0801
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- Legend**
- Shaft Locations
 - Crossover Cavern

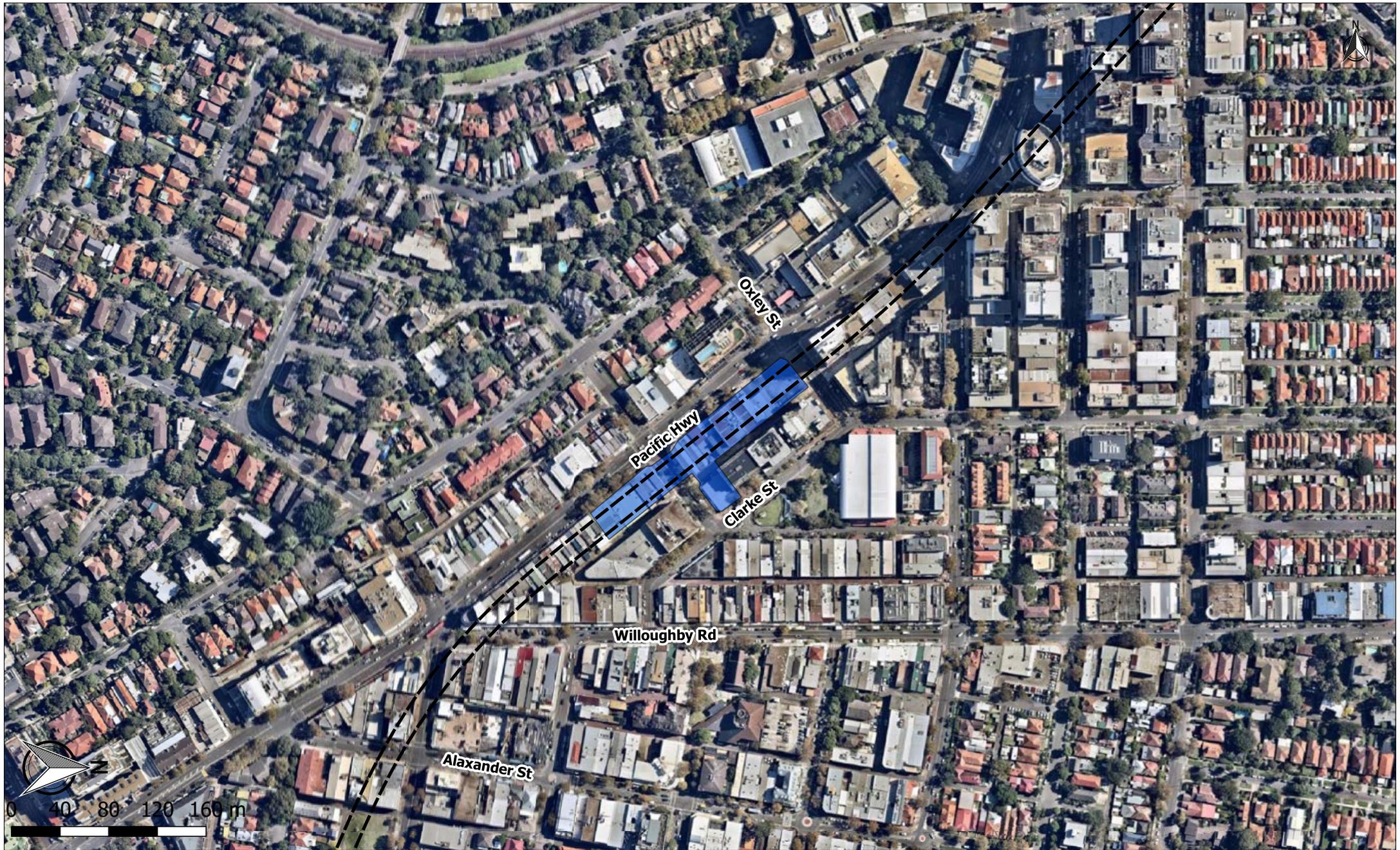
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Sydney Metro Chatswood to Sydenham

Ground-Borne Noise Assessment
Day-time
Crows Nest

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**Ground-Borne Noise Assessment
 Night-time
 Crows Nest**

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