

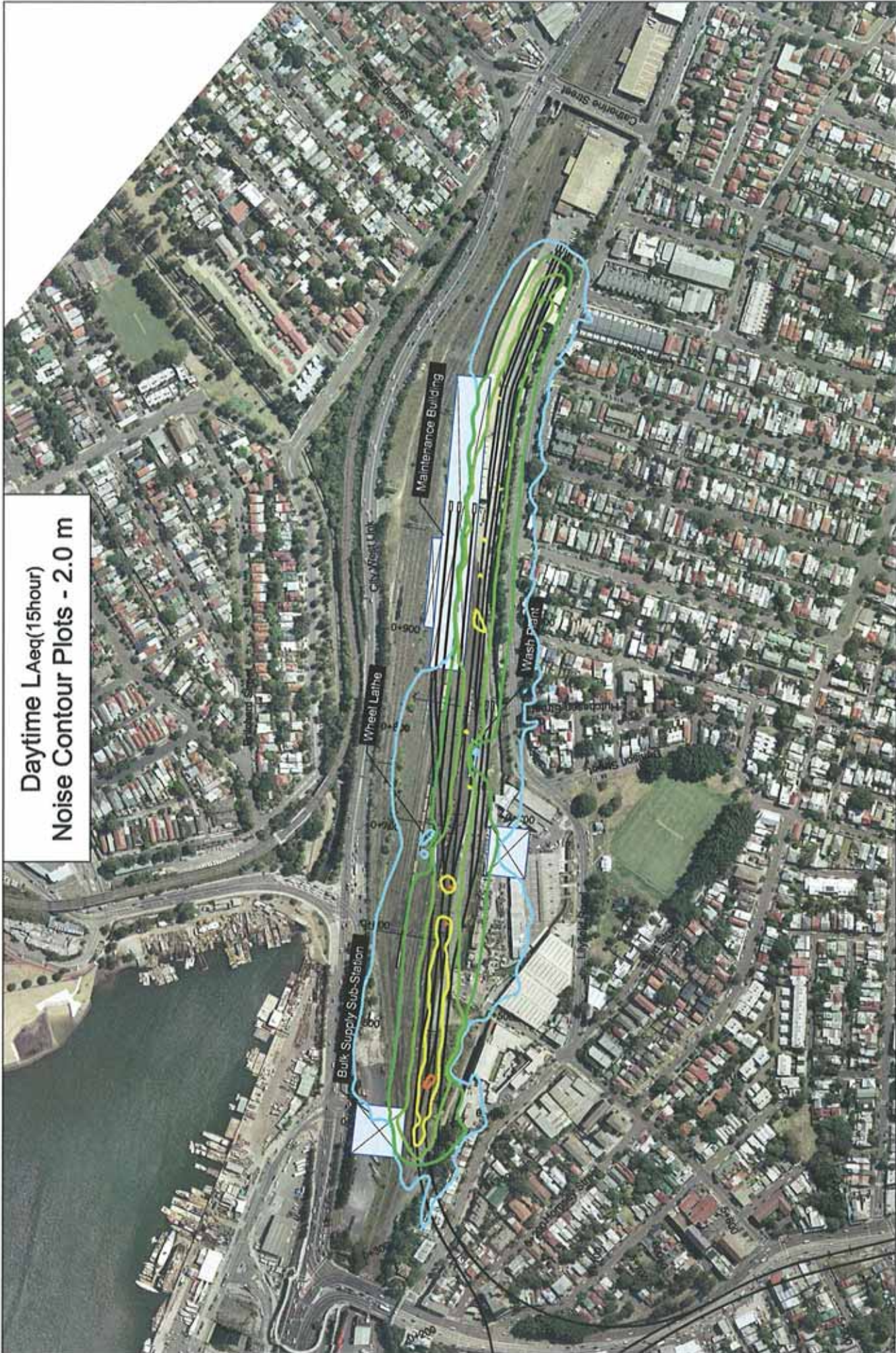
# Appendix I

Report 10-7795R1

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Airborne Noise Assessment (Train Operations) - Noise Contour Plots - LAeq(15hour), LAeq(9hour) and  
LAmax

Daytime LAeq(15hour)  
Noise Contour Plots - 2.0 m



<p>75 mm ON ORIGINAL</p>	<p>10-7785 - CBD Metro Airborne Noise Assessment Train Operation Noise Contour Plots</p>	<p>Project No: 10-7785_MetroNoise_OP_1001_V4</p>
<p>Client: Heggles Pty Ltd 2 Lincoln Street Level One 1818 Lane Cove NSW 1508 PO Box 1181 Lane Cove NSW 1508 Email address: hynote@hynote.com.au Telephone: 02 9477 8100 Fax: 02 9477 8200</p>	<p>Legend:</p> <ul style="list-style-type: none"> <li>60 dBA LAeq(15hr)</li> <li>65 dBA LAeq(15hr)</li> <li>70 dBA LAeq(15hr)</li> <li>75 dBA LAeq(15hr)</li> <li>80 dBA LAeq(15hr)</li> </ul>	<p>Scale = 1:10,000</p>
<p>Sheet Lockdown</p>	<p>Project / Revision</p>	<p>Scale = 1:10,000</p>
<p>Author: [Name]</p>	<p>Checked: [Name]</p>	<p>Scale = 1:10,000</p>

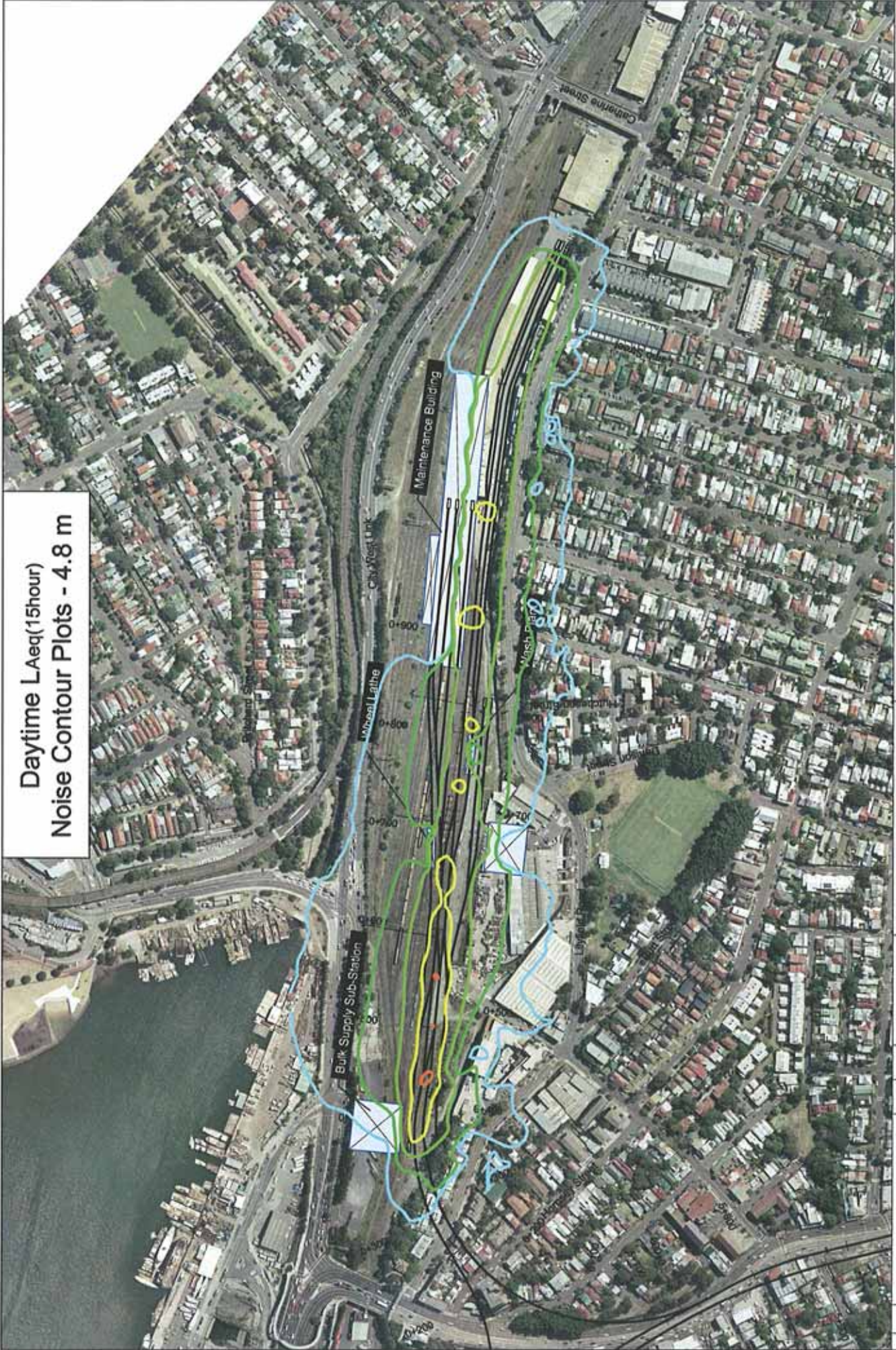


Maximum L<sub>max</sub>  
Noise Contour Plots - 2.0 m



<p>75 m ON ORIGINAL</p> <p>0 10 20 30 40 50 60 70 75</p>	<p>Scale = 1:3500</p> <p>0 25 75</p>	<p>PROJECT LOCATION</p>	<p>LEGEND</p> <table border="1"> <tr> <td>Red line</td> <td>70 dBA L<sub>max</sub></td> </tr> <tr> <td>Orange line</td> <td>65 dBA L<sub>max</sub></td> </tr> <tr> <td>Yellow line</td> <td>60 dBA L<sub>max</sub></td> </tr> <tr> <td>Green line</td> <td>55 dBA L<sub>max</sub></td> </tr> </table>	Red line	70 dBA L <sub>max</sub>	Orange line	65 dBA L <sub>max</sub>	Yellow line	60 dBA L <sub>max</sub>	Green line	55 dBA L <sub>max</sub>	<p>10-7795 - CBD Metro Airborne Noise Assessment Train Operation Noise Contour Plots</p> <p>DATE: 12/07/2011 14:00:00 DRAWN: J. HARRIS CHECKED: J. HARRIS</p>	<p>Heggias Pty Ltd 1 Lincoln Street Level One 1507 2008 Adelaide PO Box 1194 Lane Cove NSW 1508 Email: harrisa@harrisa.com.au Telephone: 02 9377 8701 Fax: 02 9377 8700</p> <p>REV: 001 20/07/2011 Airborne Noise - Train Op.dwg</p>	<p>PROJECT NO: 10-7795 DRAWING NO: 10-7795_NOISE_OP_NOISE_PLT</p>
Red line	70 dBA L <sub>max</sub>													
Orange line	65 dBA L <sub>max</sub>													
Yellow line	60 dBA L <sub>max</sub>													
Green line	55 dBA L <sub>max</sub>													

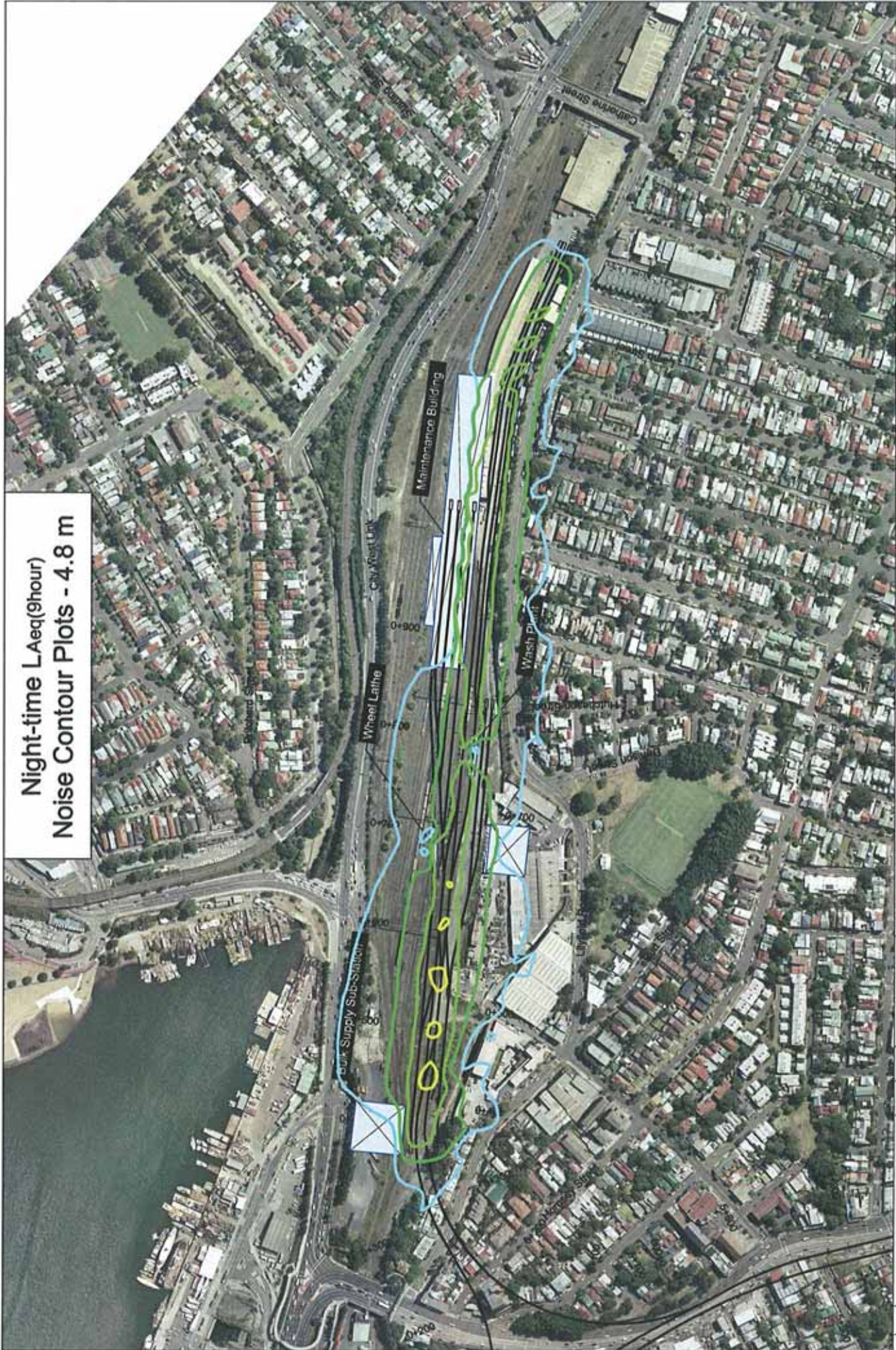
Daytime L<sub>Aeq</sub>(15hour)  
Noise Contour Plots - 4.8 m



75 mm ON ORIGNAL  
0 10 20 30 40 50 60 70 80 90 100 110 120

 Scale = 1:3000	 SHEET LOCATION	<b>LEGEND</b> 75 dBA L <sub>Aeq</sub> (15hour) 70 dBA L <sub>Aeq</sub> (15hour) 65 dBA L <sub>Aeq</sub> (15hour) 60 dBA L <sub>Aeq</sub> (15hour) 55 dBA L <sub>Aeq</sub> (15hour) 50 dBA L <sub>Aeq</sub> (15hour)	 <b>Hoggin's Pty Ltd</b> 21 Unwin Street Level One 10108 2008 Australia PO Box 1715 Lane Cove NSW 1508 Email address: info@hoggin.com.au Telephone: 02 9477 6100 Fax: 02 9477 6205	<b>10-7795 - CBD Metro</b> Airborne Noise Assessment Train Operation Noise Contour Plots	PROJECT NO: 10-7795_NoiseAssessment_09_2015E_LVA

Night-time LAeq(9hour)  
Noise Contour Plots - 4.8 m



**LEGEND:**

75 dBA L <sub>night</sub>	85 dBA L <sub>night</sub>
70 dBA L <sub>night</sub>	80 dBA L <sub>night</sub>
65 dBA L <sub>night</sub>	75 dBA L <sub>night</sub>
60 dBA L <sub>night</sub>	70 dBA L <sub>night</sub>

**PROJECT LOCATION:**

Scale = 1:10000

**10-7795 - CBD Metro**  
Airborne Noise Assessment  
Train Operation Noise Contour Plots

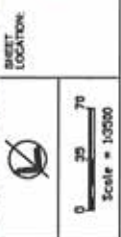
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PO Box 171 Level One 1200 1888  
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Telephone 12 1237 7231 Facsimile 12 3277 8222

FILE NAME: 20070427 Airborne Noise Train Ops.dwg  
DRAWING NO: 10-7795\_NOISE\_CP\_A01E\_1/4

Maximum L<sub>max</sub>  
Noise Contour Plots - 4.8 m



75 mm ON ORIGINAL  
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200



DATE	BY	CHKD	ISSUED

PROJECT / JOB NUMBER  
 SHEET LOCATION  
 10-7785 - CBD Metro  
 Airborne Noise Assessment  
 Train Operation Noise Contour Plots

LEGEND:

	75 dBA L <sub>max</sub>
	80 dBA L <sub>max</sub>
	85 dBA L <sub>max</sub>
	90 dBA L <sub>max</sub>

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 REG NO: 20079427 Air-borne Noise - Train Operation  
 10-7785\_Airborne\_of\_100SL\_A1