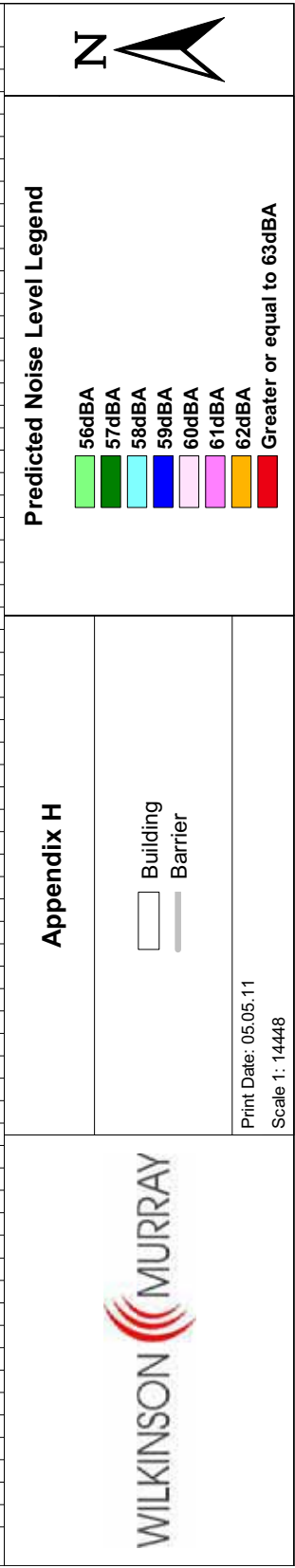

APPENDIX H

FUTURE DESIGN RESIDENTIAL NOISE LEVELS
WITH INDICATIVE FUTURE BARRIERS – 2023

This is an aerial map of a residential area, likely a suburban neighborhood. The map is overlaid with a grid of UTM coordinates. The horizontal axis (top and bottom) ranges from 303350 to 303950. The vertical axis (left and right) ranges from 6240650 to 6240850. A major highway, possibly I-75, runs vertically along the right side of the map. A residential development is located in the center-left, featuring a large, curved street and several houses. A green rectangle highlights a specific lot within this development. The map shows various features including roads, grassy areas, and some trees.



Predicted Yr2023 Night LAeq(9hrs) Levels: M7_HH_N & CVW_HH_S

Wilkinson MURRAY

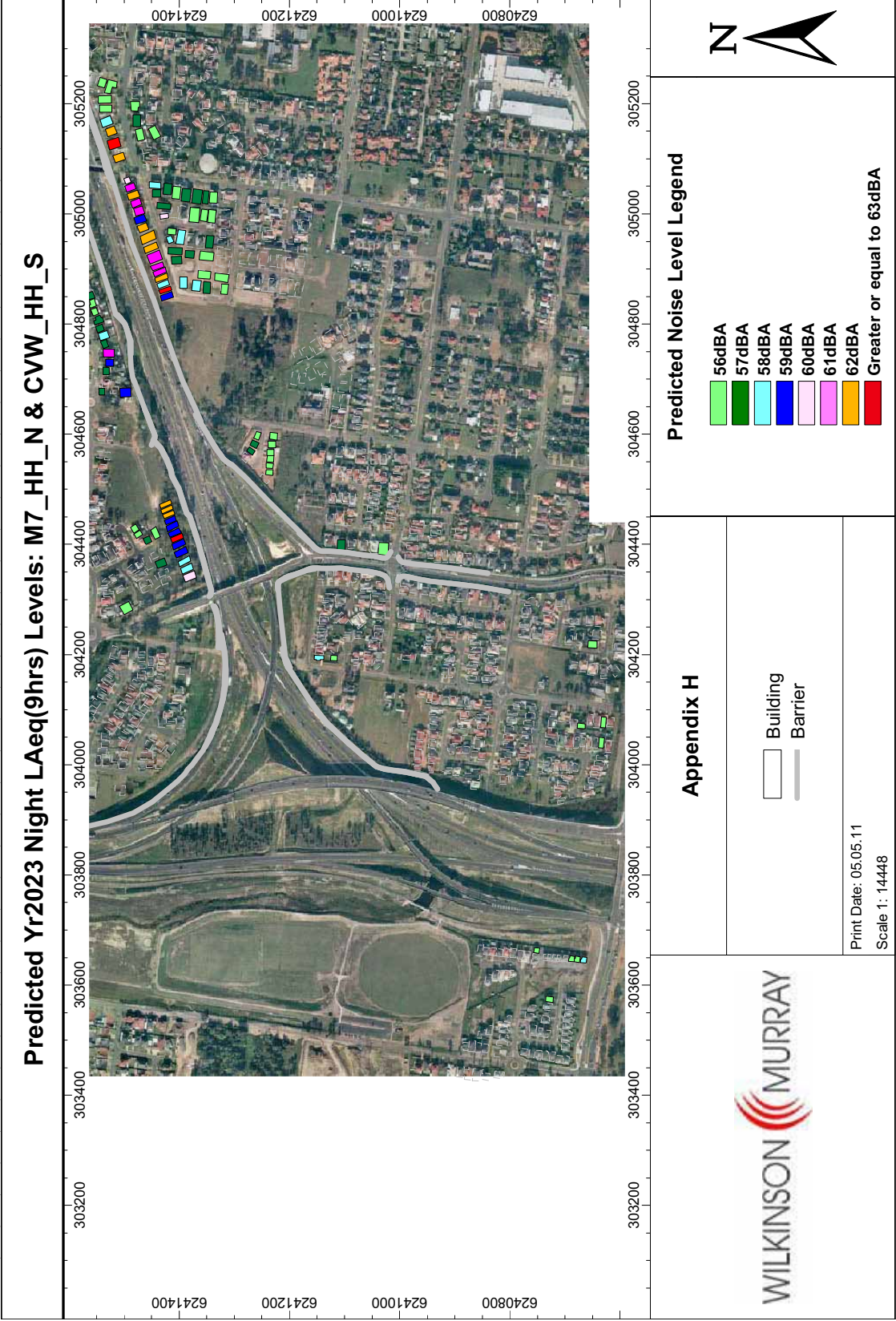
Appendix H

Building
Barrier

Predicted Noise Level Legend

- 56dBA
- 57dBA
- 58dBA
- 59dBA
- 60dBA
- 61dBA
- 62dBA
- Greater than or equal to 63dBA

Print Date: 05.05.11
Scale 1: 14448



Appendix H

Building

Barrier

Print Date: 05.05.11

Scale 1: 14448



WILKINSON MURRAY

Predicted Noise Level Legend

Predicted Noise Level (dBA)	Color
56dBA	Light Green
57dBA	Dark Green
58dBA	Cyan
59dBA	Blue
60dBA	Light Pink
61dBA	Magenta
62dBA	Orange
Greater or equal to 63dBA	Red



[illegible]

Building
Barrier



Print Date: 05.05.11
Scale 1: 14448

Predicted Yr2023 Night LAeq(9hrs) Levels: M7_HH_N & CVW_HH_S

Wilkinson MURRAY

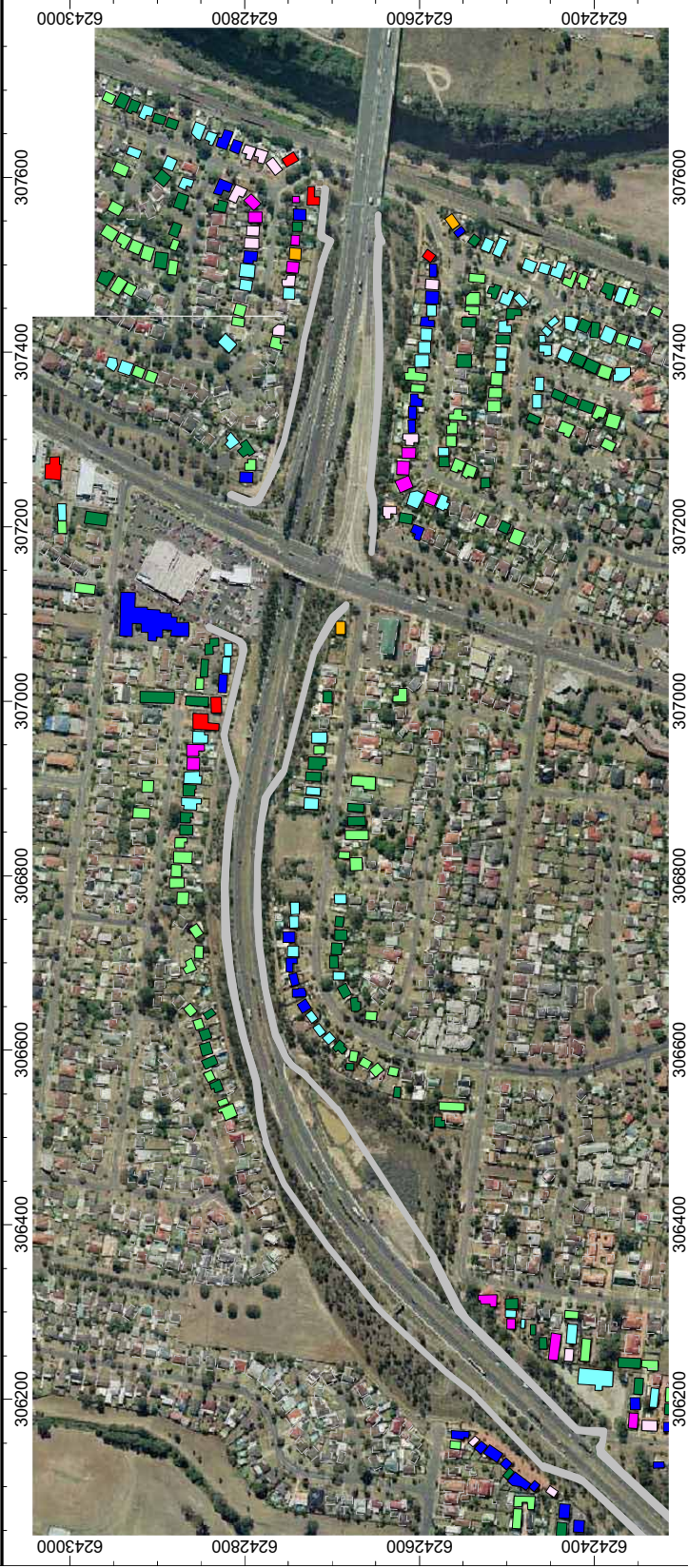
Appendix H

Predicted Noise Level Legend

- 56dBA
- 57dBA
- 58dBA
- 59dBA
- 60dBA
- 61dBA
- 62dBA
- Greater than or equal to 63dBA

Building
Barrier

Print Date: 05.05.11
Scale 1: 14448



Predicted Noise Level Legend

- 
- WILKINSON MURRAY

- Building
Barrier

Print Date: 05.05.11
Scale 1: 1448



This figure is an aerial photograph of a residential neighborhood, likely in a suburban area. The map is overlaid with a grid of colored polygons, primarily in shades of green, blue, and pink, which represent different land use or ownership categories. The map is framed by a coordinate system with labels on the top, bottom, left, and right edges. The top and bottom labels are '6242100', '6242200', '6242300', and '6242400'. The left and right labels are '308800', '308900', '309000', '309100', '309200', '309300', '309400', '309500', '309600', '309700', '309800', and '309900'. A major road or highway runs vertically through the center of the map, and a smaller road runs horizontally across the top. The residential area is characterized by numerous small, rectangular buildings with red roofs, interspersed with green spaces and trees.



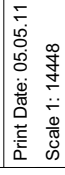
Building
Barrier

56dBA
57dBA
58dBA
59dBA
60dBA
61dBA
62dBA
Greater or equal to 63dBA



Print Date: 05.05.11
Scale 1: 14448

This figure is an aerial photograph of a residential neighborhood, likely in a suburban area, with a multi-lane highway running vertically along the left side. The map is overlaid with a coordinate grid. The horizontal axis (top and bottom) ranges from 311050 to 311750 in increments of 50. The vertical axis (left and right) ranges from 6241650 to 6241900 in increments of 50. Numerous buildings are highlighted with colored outlines: green outlines are used for many houses throughout the neighborhood; blue outlines highlight a row of buildings along the highway and a few others; pink outlines highlight a row of buildings in the upper-middle section; and cyan outlines highlight a few buildings in the upper-middle section. The surrounding area includes trees, lawns, and some commercial or industrial structures near the highway.



A color calibration bar with eight color patches. From left to right, the patches are: light green, dark green, cyan, blue, light pink, magenta, yellow, and red. Above each patch is a label: 56dBA, 57dBA, 58dBA, 59dBA, 60dBA, 61dBA, 62dBA, and Greater.





Building
Barrier

Legend for the bar chart:

- 56dB (Light Green)
- 57dB (Dark Green)
- 58dB (Cyan)
- 59dB (Blue)
- 60dB (Light Purple)
- 61dB (Pink)
- 62dB (Yellow)
- Greater or equal to 63dB (Red)



Print Date: 05.05.11
Scale 1: 14448

Predicted Yr2023 Night LAeq(9hrs) Levels: HR_FR_S

Appendix H

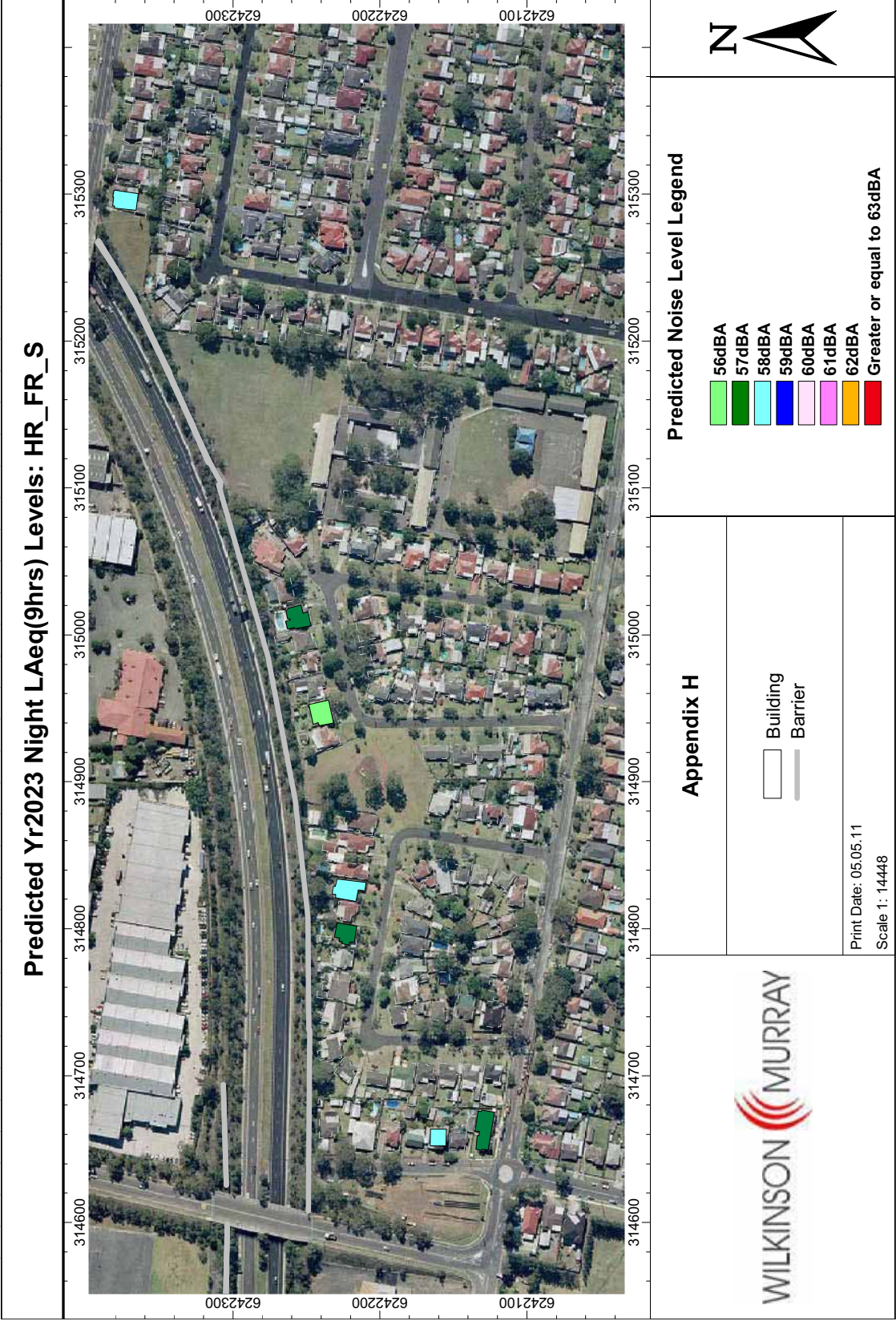
Building
Barrier

Wilkinson MURRAY

Print Date: 05.05.11
Scale 1: 14448

Predicted Noise Level Legend

- 56dBA
- 57dBA
- 58dBA
- 59dBA
- 60dBA
- 61dBA
- 62dBA
- Greater than or equal to 63dBA

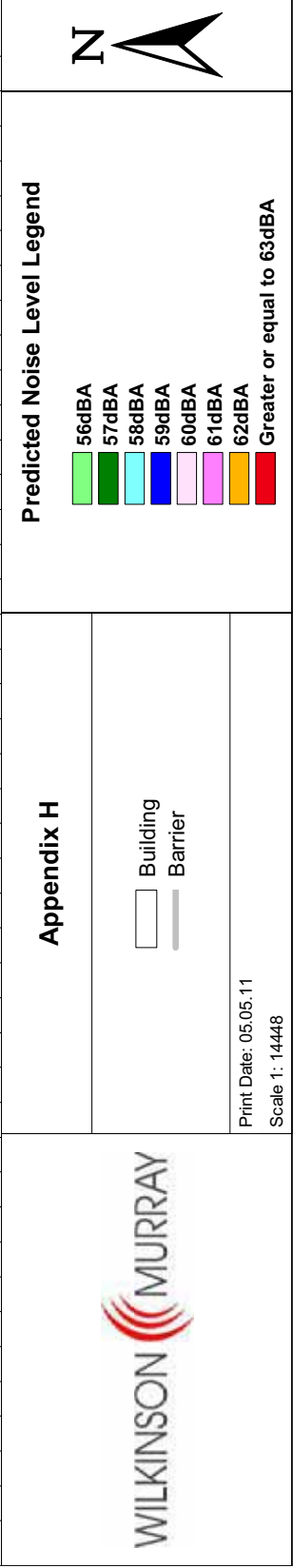
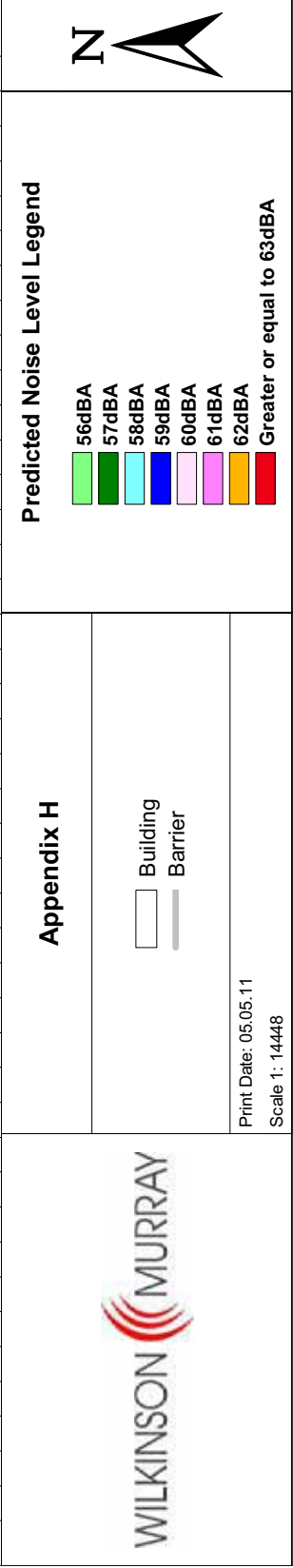


	Appendix H Building Barrier	Print Date: 05.05.11 Scale 1: 14448		Predicted Noise Level Legend <table style="margin: auto; text-align: center;"> <tr><td style="width: 20px; height: 15px; background-color: #90EE90;"></td><td>56dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #008000;"></td><td>57dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #40E0D0;"></td><td>58dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #0000FF;"></td><td>59dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FFC0CB;"></td><td>60dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FF00FF;"></td><td>61dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FFA500;"></td><td>62dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FF0000;"></td><td>Greater or equal to 63dBA</td></tr> </table>		56dBA		57dBA		58dBA		59dBA		60dBA		61dBA		62dBA		Greater or equal to 63dBA
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	57dBA																			
	58dBA																			
	59dBA																			
	60dBA																			
	61dBA																			
	62dBA																			
	Greater or equal to 63dBA																			

	Appendix H Building Barrier	Print Date: 05.05.11 Scale 1: 14448		Predicted Noise Level Legend <table style="margin: auto; text-align: center;"> <tr><td style="width: 20px; height: 15px; background-color: #90EE90;"></td><td>56dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #008000;"></td><td>57dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #40E0D0;"></td><td>58dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #0000FF;"></td><td>59dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FFC0CB;"></td><td>60dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FF00FF;"></td><td>61dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FFA500;"></td><td>62dBA</td></tr> <tr><td style="width: 20px; height: 15px; background-color: #FF0000;"></td><td>Greater or equal to 63dBA</td></tr> </table>		56dBA		57dBA		58dBA		59dBA		60dBA		61dBA		62dBA		Greater or equal to 63dBA
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	61dBA																			
	62dBA																			
	Greater or equal to 63dBA																			

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	57dBA																			
	58dBA																			
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					56dBA															
	57dBA																			
	58dBA																			
	59dBA																			
	60dBA																			
	61dBA																			
	62dBA																			
	Greater or equal to 63dBA																			





56dBA
57dBA
58dBA
59dBA
60dBA
61dBA
62dBA
Greater

Building
Barrier

Print Date: 09.05.11
Scale 1: 3614



This aerial map shows a residential neighborhood with a central road running vertically. Buildings are highlighted in various colors: green, blue, orange, pink, and light blue. The map includes a coordinate grid with labels at the top and bottom: 316100, 316200, 316300, 316400, 316500, 316600, 316700, 316800, 316900, and 317000. The map is oriented with the road running vertically, and the highlighted buildings are scattered throughout the area, with a higher concentration in the central and lower portions.



Building
Barrier

56dBA
57dBA
58dBA
59dBA
60dBA
61dBA
62dBA
Greater

Print Date: 09.05.11
Scale 1: 3614

This figure is an aerial photograph of a residential area, likely in a suburban setting. A major highway (Interstate 10) runs vertically through the center of the image. To the left of the highway, there is a large commercial building with a flat roof. To the right, there is a dense residential neighborhood with many houses. Several buildings are highlighted with colored rectangles: blue, green, and orange. The highlighted buildings are located in the upper right quadrant of the image, near the intersection of the highway and a major road. The map includes a coordinate grid with latitude and longitude values ranging from 31700 to 31790 and 6242600 to 6242800.



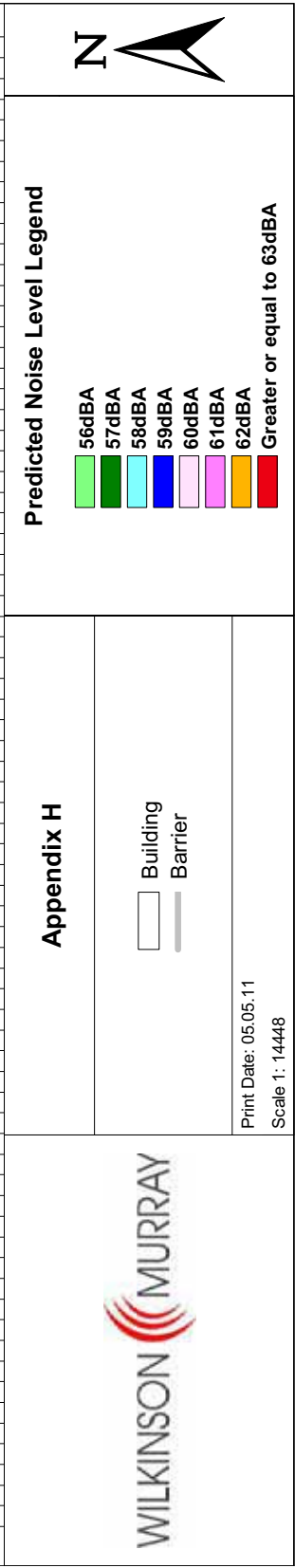
Building
Barrier

Legend for the color scale of the bar chart:

- 56dBA (Light Green)
- 57dBA (Dark Green)
- 58dBA (Cyan)
- 59dBA (Blue)
- 60dBA (Light Blue)
- 61dBA (Pink)
- 62dBA (Yellow)
- Greater or equal to 63dBA (Red)



Print Date: 05.05.11
Scale 1: 14448





Building
Barrier

Legend for the color scale of the bar chart:

- 56dBA (Light Green)
- 57dBA (Dark Green)
- 58dBA (Cyan)
- 59dBA (Blue)
- 60dBA (Light Blue)
- 61dBA (Pink)
- 62dBA (Yellow)
- Greater or equal to 63dBA (Red)



Print Date: 05.05.11
Scale 1: 14448

Predicted Yr2023 Night LAeq(9hrs) Levels: BR_KGR_N & BR_KGR_S

Predicted Noise Level Legend

- 56dBA
- 57dBA
- 58dBA
- 59dBA
- 60dBA
- 61dBA
- 62dBA
- Greater or equal to 63dBA

Appendix H

Building
Barrier

Print Date: 05.05.11
Scale 1: 14448



Predicted Noise Level Legend

-
- 56dBA
57dBA
58dBA
59dBA
60dBA
61dBA
62dBA
Greater



WILKINSON MURRAY

Print Date: 05.05.11
Scale 1: 14448

