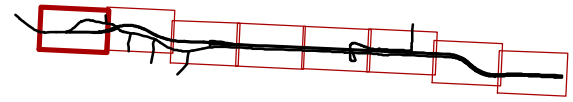
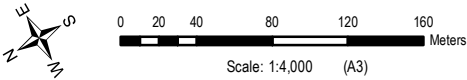


This drawing is subject to COPYRIGHT.

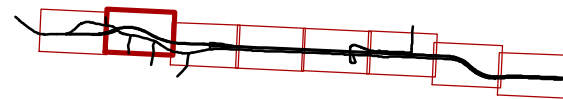
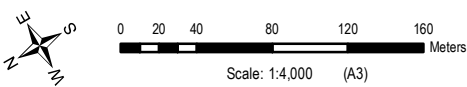
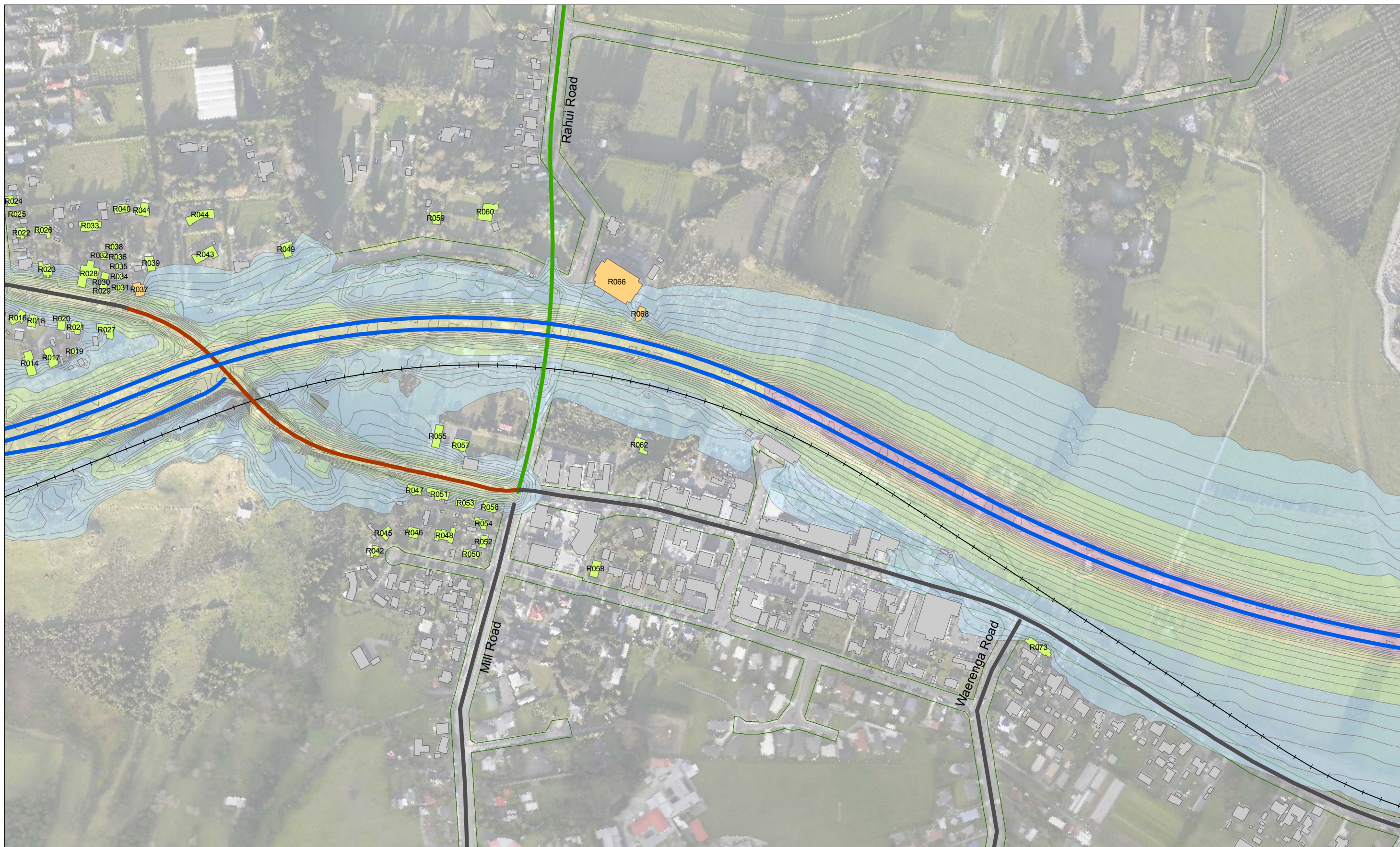


Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

This noise contour drawing has been prepared for the use of the NZ Transport Agency for the design of the Peka Peka to North Otaki Expressway and the local roads, and should be read in conjunction with the Operational noise and vibration report included in the application. Noise levels at specific properties should be referenced from the report. The predicted noise levels are based on generally accepted practices and standards at the time it was prepared, and no other warranty, expressed or implied, is made as to the predicted noise levels.

**2031 PREDICTED ROAD-TRAFFIC NOISE**





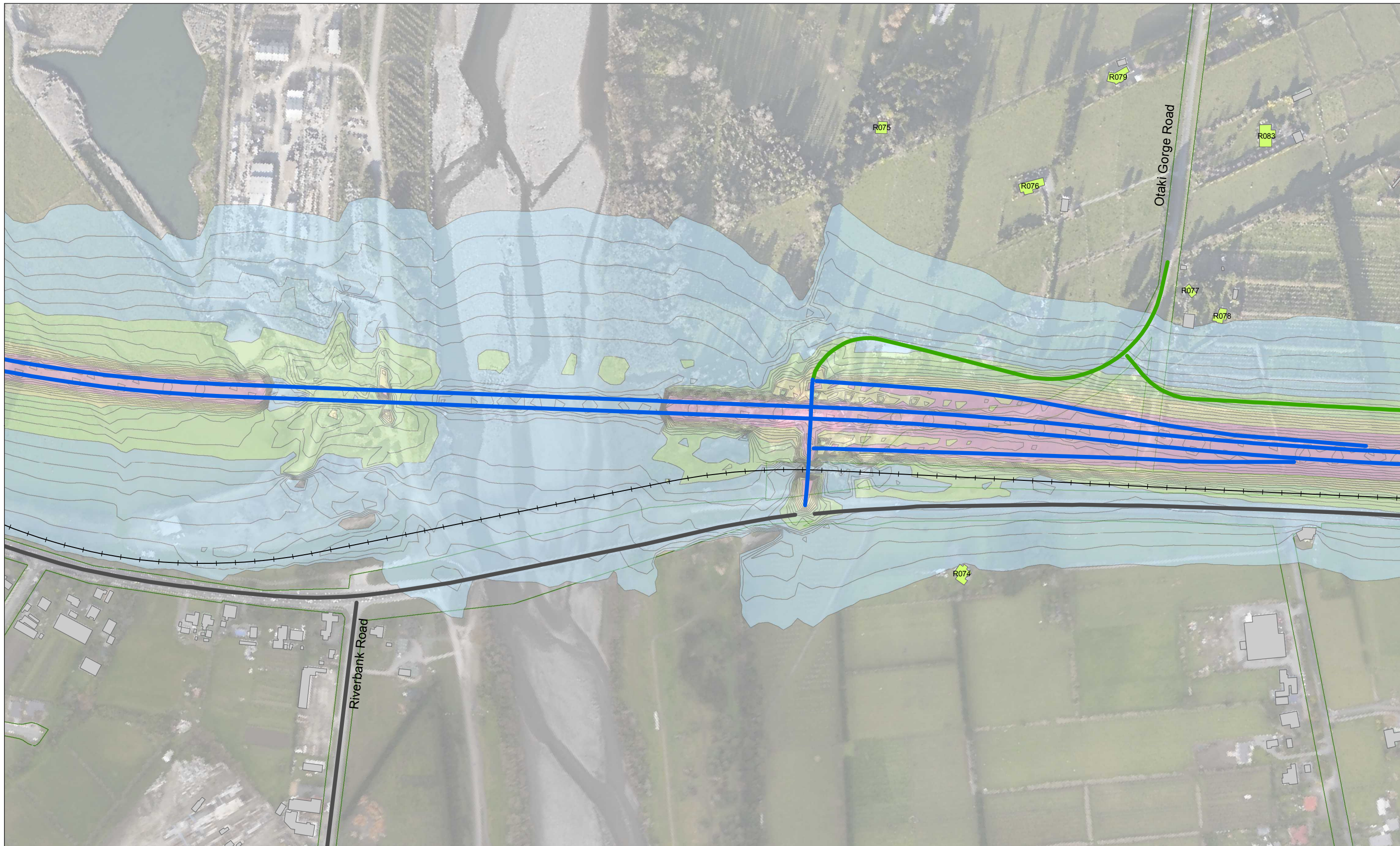
Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

2031 PREDICTED ROAD-TRAFFIC NOISE

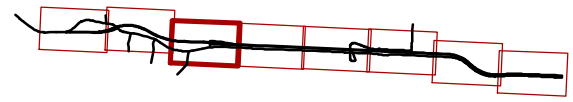
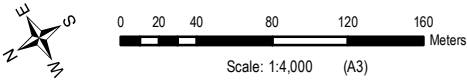
This drawing is subject to COPYRIGHT.

This noise contour drawing has been prepared for the use of the NZ Transport Agency for the design of the Peka Peka to North Otaki Expressway and the local roads, and should be read in conjunction with the Operational noise and vibration report included in the application. Noise levels at specific properties should be referenced from the report. The predicted noise levels are based on generally accepted practices and standards at the time it was prepared, and no other warranty, expressed or implied, is made as to the predicted noise levels.





This drawing is subject to COPYRIGHT.

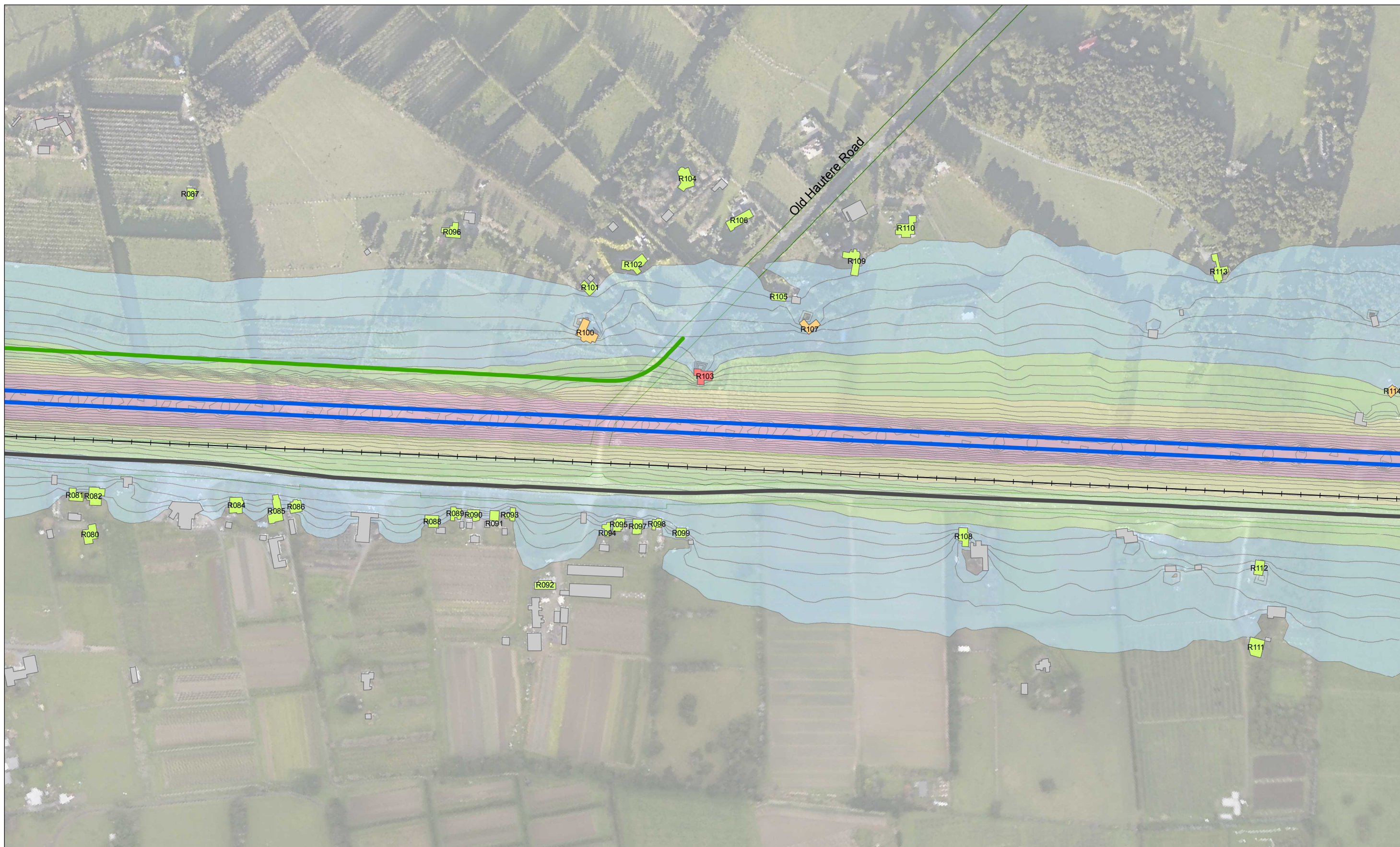


This noise contour drawing has been prepared for the use of the NZ Transport Agency for the design of the Peke Peke to North Otaki Expressway and the local roads, and should be read in conjunction with the Operational noise and vibration report included in the application. Noise levels at specific properties should be referenced from the report. The predicted noise levels are based on generally accepted practices and standards at the time it was prepared, and no other warranty, expressed or implied, is made as to the predicted noise levels.

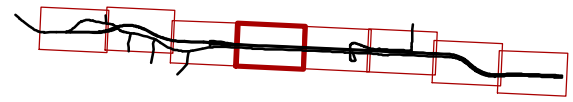
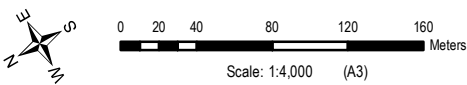
Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

**2031 PREDICTED ROAD-TRAFFIC NOISE**



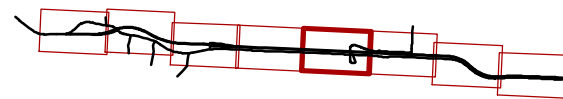
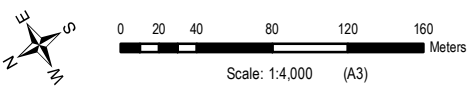
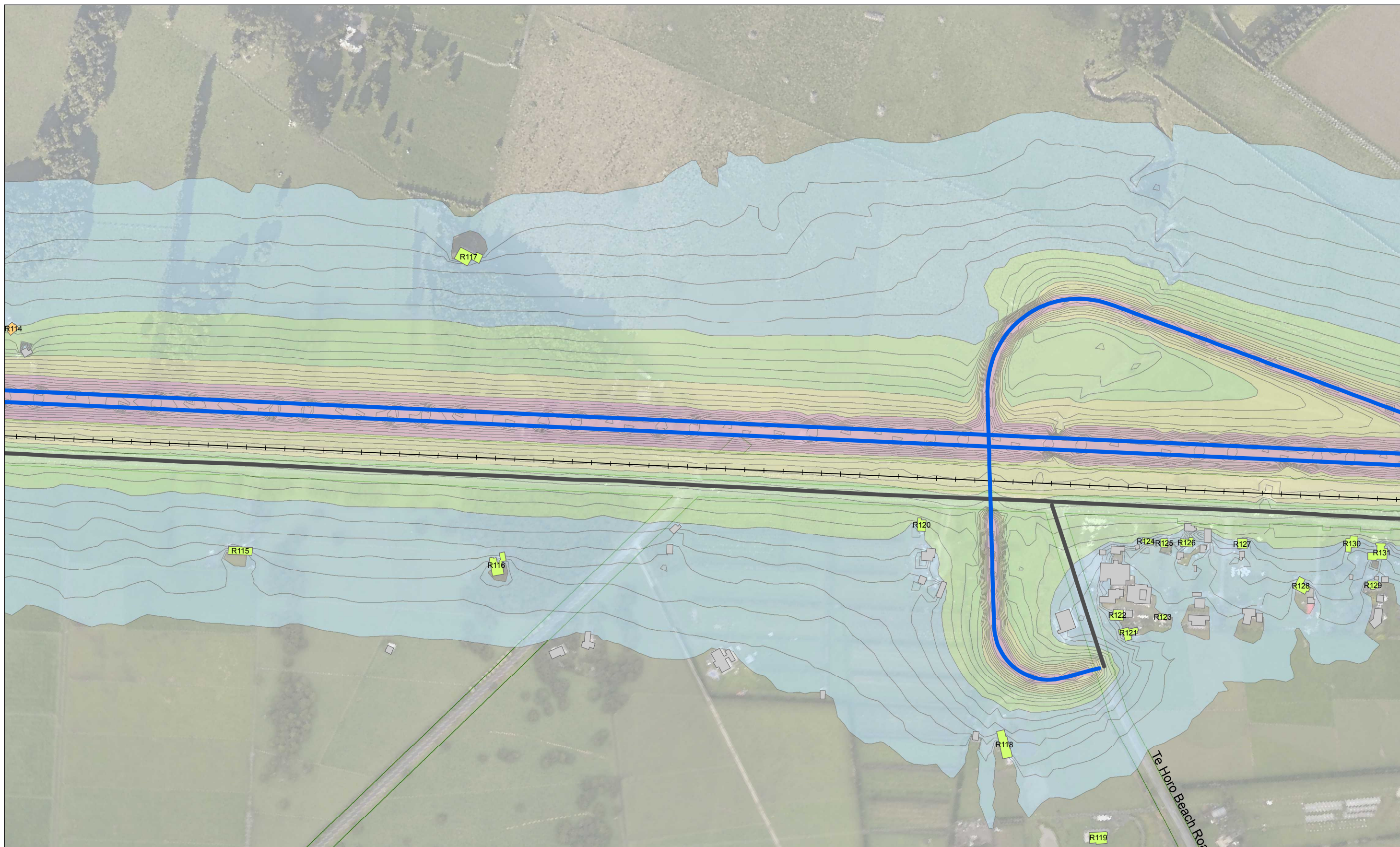


This drawing is subject to COPYRIGHT.



Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

**2031 PREDICTED ROAD-TRAFFIC NOISE**



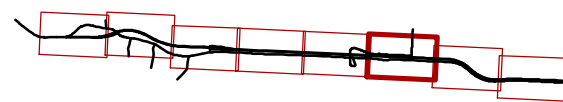
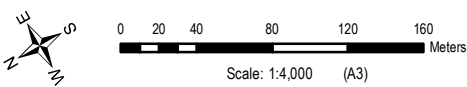
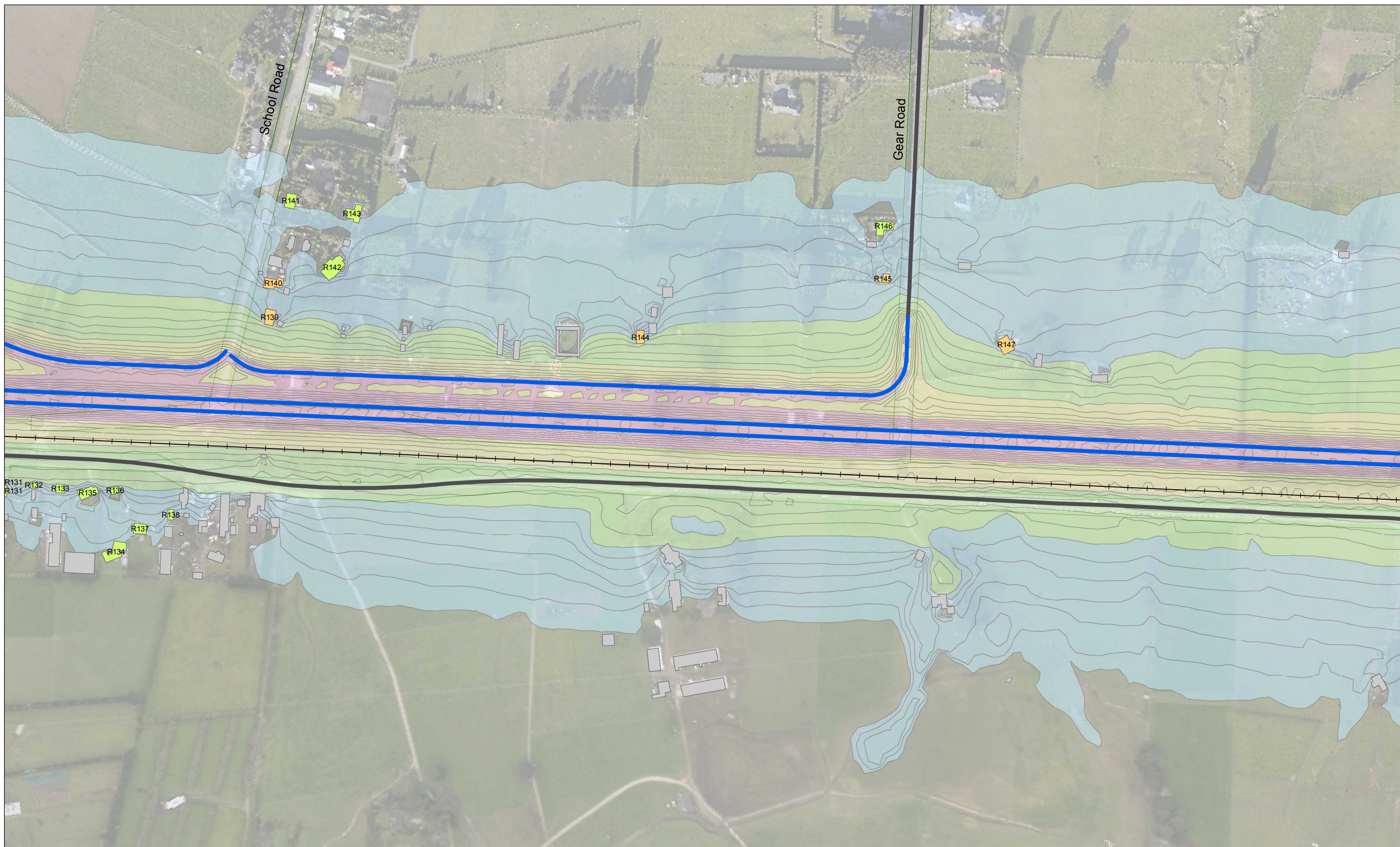
Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

2031 PREDICTED ROAD-TRAFFIC NOISE

This drawing is subject to COPYRIGHT.

This noise contour drawing has been prepared for the use of the NZ Transport Agency for the design of the Peka Peka to North Otaki Expressway and the local roads, and should be read in conjunction with the Operational noise and vibration report included in the application. Noise levels at specific properties should be referenced from the report. The predicted noise levels are based on generally accepted practices and standards at the time it was prepared, and no other warranty, expressed or implied, is made as to the predicted noise levels.





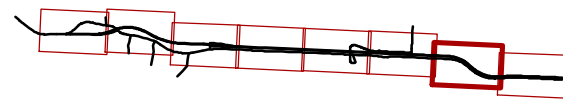
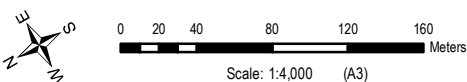
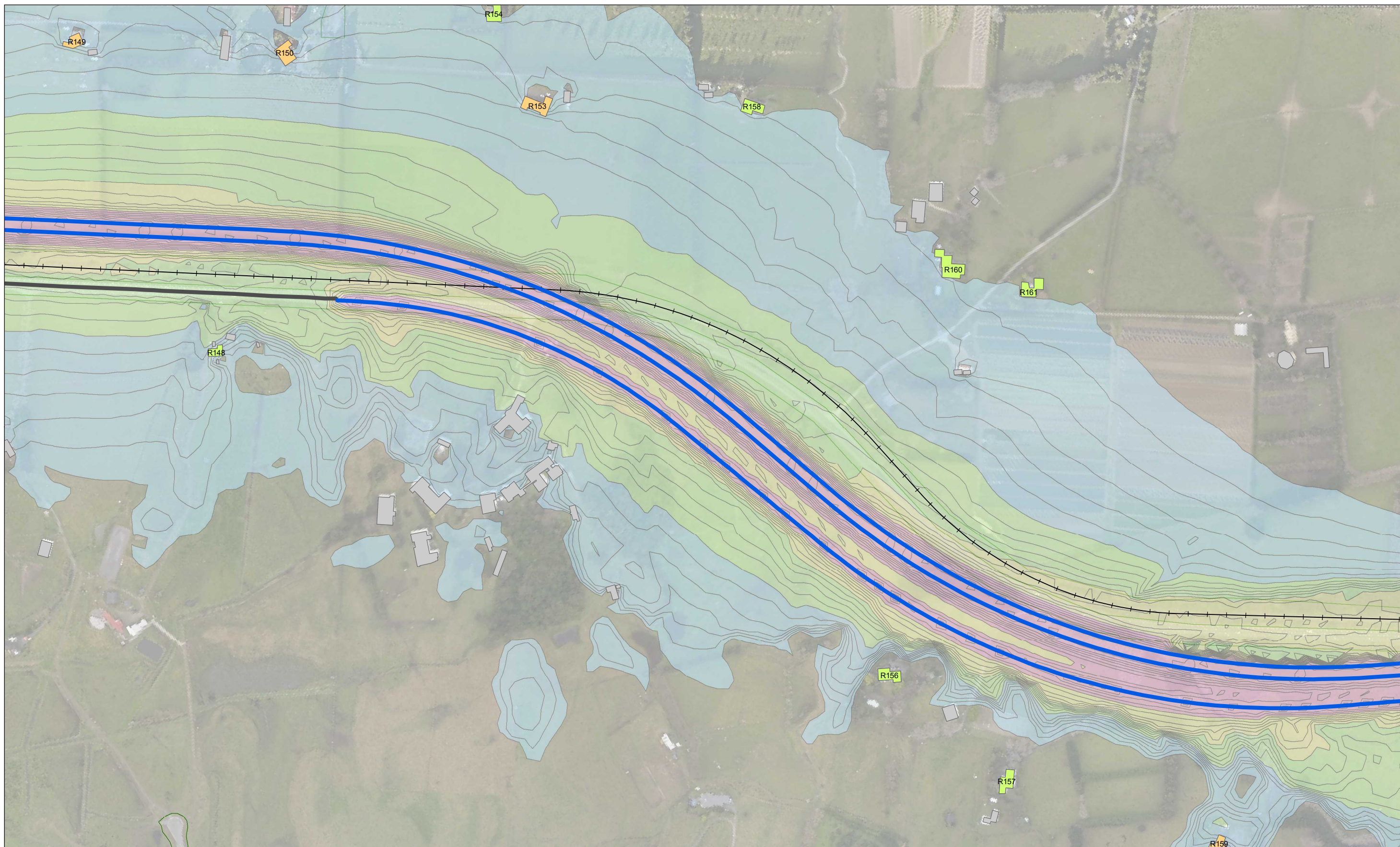
Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

2031 PREDICTED ROAD-TRAFFIC NOISE

This drawing is subject to COPYRIGHT.

This noise contour drawing has been prepared for the use of the NZ Transport Agency for the design of the Peka Peka to North Otaki Expressway and the local roads, and should be read in conjunction with the Operational noise and vibration report included in the application. Noise levels at specific properties should be referenced from the report. The predicted noise levels are based on generally accepted practices and standards at the time it was prepared, and no other warranty, expressed or implied, is made as to the predicted noise levels.



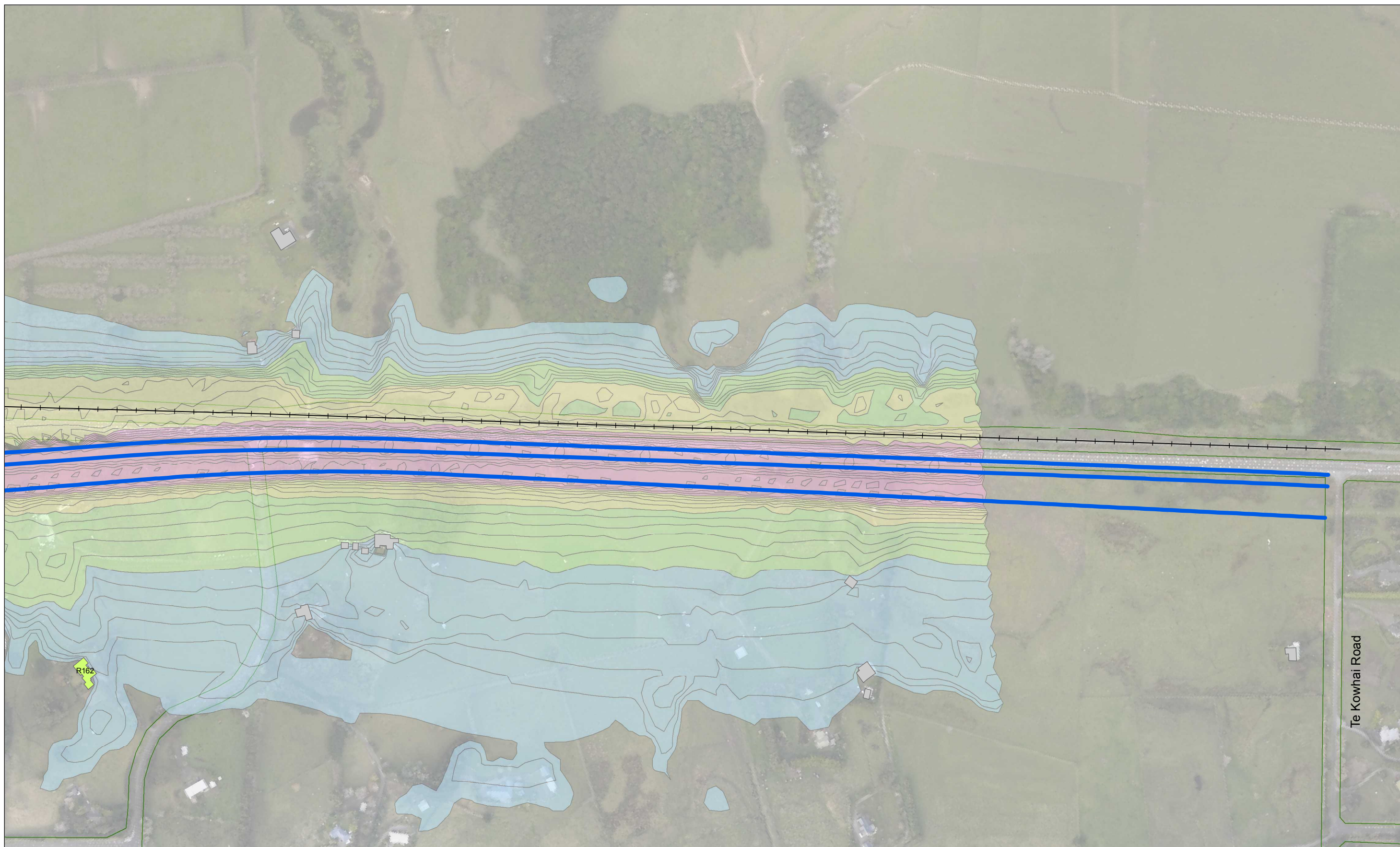


Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

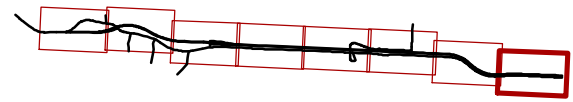
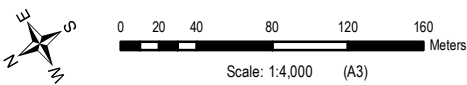
2031 PREDICTED ROAD-TRAFFIC NOISE

This drawing is subject to COPYRIGHT.





Te Kowhai Road



Road types	NZS 6806 PPFs	Predicted noise contours
New	Category A	55-60 dB
Altered	Category B	60-65 dB
Existing	Category C	65-70 dB
New (<2000 vpd)		70-75 dB
		75-80 dB

2031 PREDICTED ROAD-TRAFFIC NOISE

This drawing is subject to COPYRIGHT.

This noise contour drawing has been prepared for the use of the NZ Transport Agency for the design of the Peka Peka to North Otaki Expressway and the local roads, and should be read in conjunction with the Operational noise and vibration report included in the application. Noise levels at specific properties should be referenced from the report. The predicted noise levels are based on generally accepted practices and standards at the time it was prepared, and no other warranty, expressed or implied, is made as to the predicted noise levels.