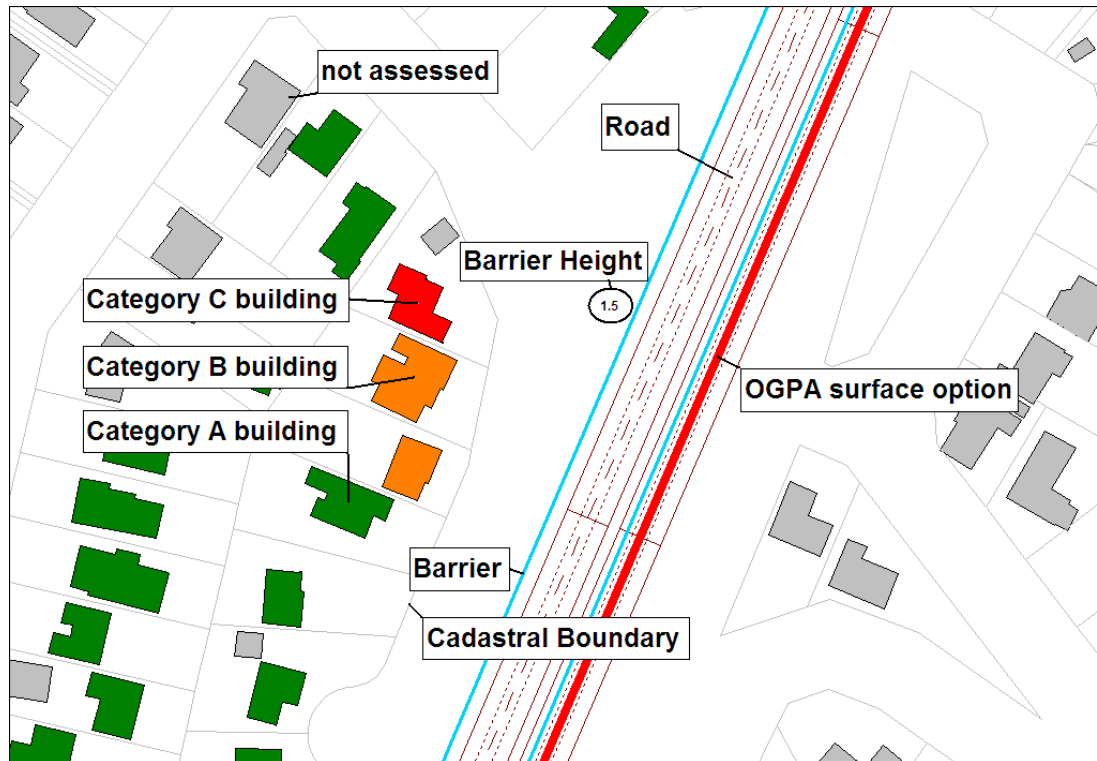


NZS 6806 – Mitigation option maps

When determining the Best Practicable Option using NZS 6806, a number of mitigation options normally need to be developed and assessed by the project team. The following examples provide a format for showing structural mitigation and PPFs in NZS 6806 categories A, B and C. Such figures should be used in conjunction with an assessment matrix and analysis of predicted noise levels at each PPF. These figures were generated in CadnaA and SoundPLAN software. A common display format for noise modelling is to overlay information on aerial photographs, but for the purposes of mitigation options assessment, the format shown here is considered to provide greater clarity.

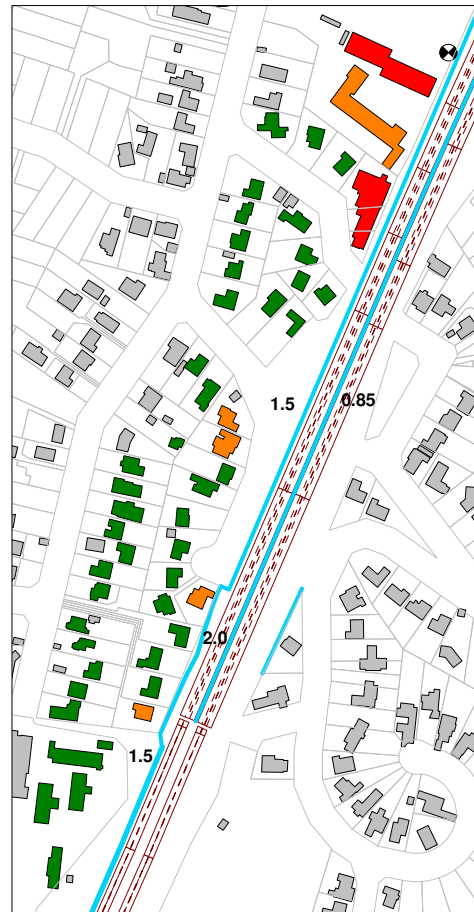
Key to examples



Example 1



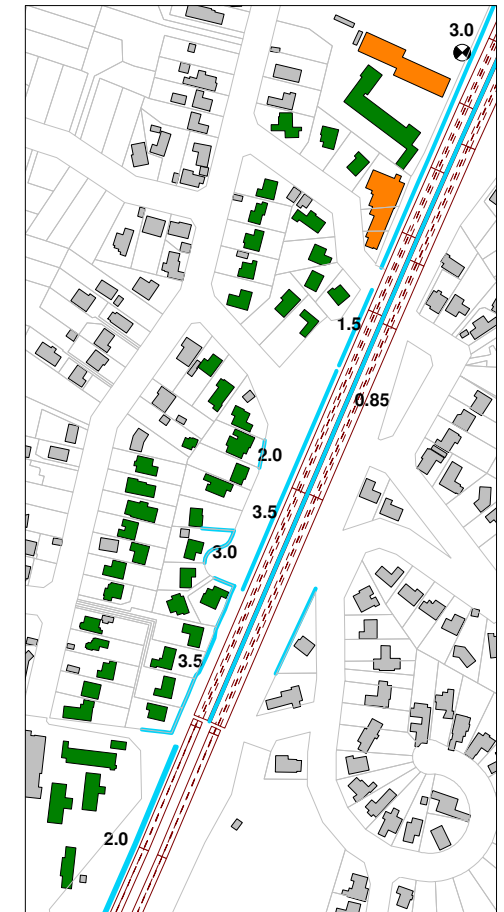
Do-minimum



Option 1

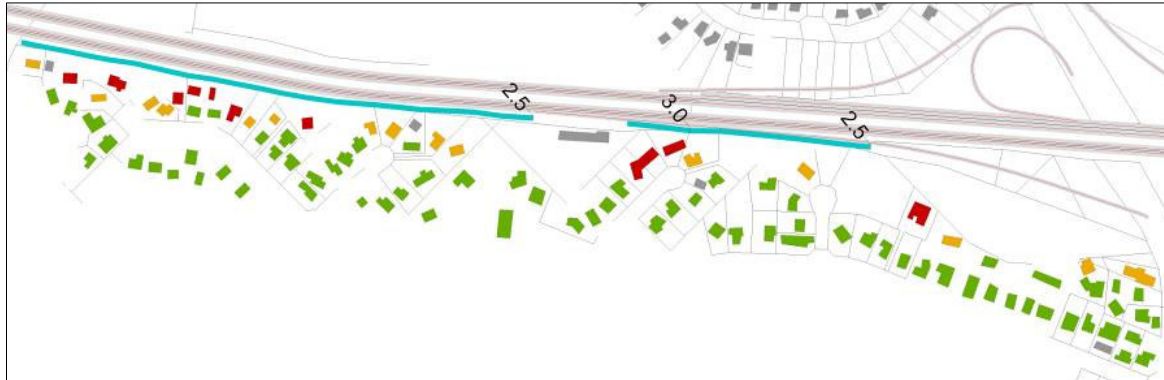


Option 2



Option 3

Example 2



Option 1

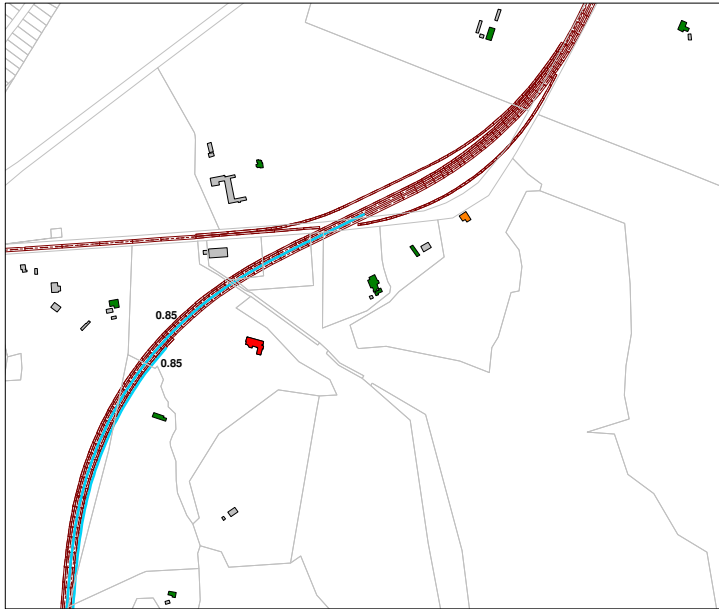


Option 2

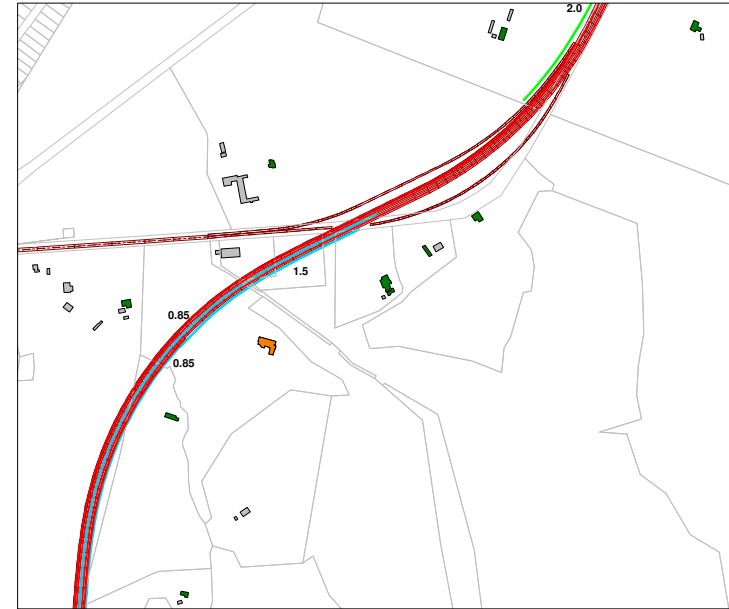


Option 3

Example 3



Do-minimum



Option 2



Option 1



Option 3