development and building works remains with the designers of the works.

required (with potential for increased damage if/when/where an earthquake occurs in the future).

As discussed in Sections 5.2 and 5.3 of the accompanying report, this simplified screening approach results in upfront savings by

reducing the need for deep ground investigations and specialist geotechnical engineering input. However, this is offset against the

potentially reduced accuracy. In some cases the adopted foundation may be more robust than required to meet minimum Building Code requirements (incurring higher up-front construction costs), or in some cases the adopted foundation may be less robust than

For application of this screening process

assume category of:

High Liquefaction Vulnerability

The ratio between the distance to and height of the free face (L/H_{e}) is used as a

normalised parameter to evaluate the relative proximity of the site to the free face.

