build on the results discussed in this paper to provide further guidance on the viability of repair via epoxy injection for moderately damaged RC buildings. Additionally, the impact of New Zealand's high ductility design philosophy on the repairability of RC structures will be investigated. The development of a "**Repairability Limit State**" (RLS) for new design would enable designers to shift the performance criteria to achieve occupancy following simple repairs, a move away from high ductility demands. The objective of this research is to target an improved resilience of New Zealand's building infrastructure, particularly in high seismic zones such as Wellington and Christchurch where prolonged post-earthquake recovery have had significant impacts on the communities.

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