

Waihua

Setting

Waihua is a small rural community set along the banks of the Waihua River. No significant development is situated seaward of the coastal cliff crest, with the majority of assets situated on the alluvial plains.

The entire beach system is susceptible to coastal hazards due to interaction with the river system.

Coastal hazards and setbacks are controlled by the cliff coast setbacks.



Hazard Description

Potential Risk

		Likelihood	Consequence	Risk
Total Cliff Erosion Zone width	250 m	Unlikely	Moderate	Moderate
Inundation level (CERZ)	15.9 m	Possible	Minor	Moderate
Inundation level landward of CERZ	13.9 m	Likely	Insignificant	Moderate
		Certain	Insignificant	Moderate

Uncertainties

Inferred trends due to no local data

Uncertainties over future climate change impacts

Recommendations

- Ensure adequate planning responses to address potential hazards
- New development within erosion zone subject to satisfactory site specific assessments
- No further modification of land designation permitted within hazard zones without site specific assessment
- Monitor shoreline change