

What Alert Levels are Appropriate to Maintain the Health of the Waiutu/Okeover Stream?

**A collated report and framework for the Te Whare Wānanga o
Waitaha/University of Canterbury's Sustainability Office.**

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Report

**GEOG309 group
number**

Prepared for

Prepared by

Table of Contents

1. Executive Summary

7KH

2 Introduction

2.1 StreamHealth

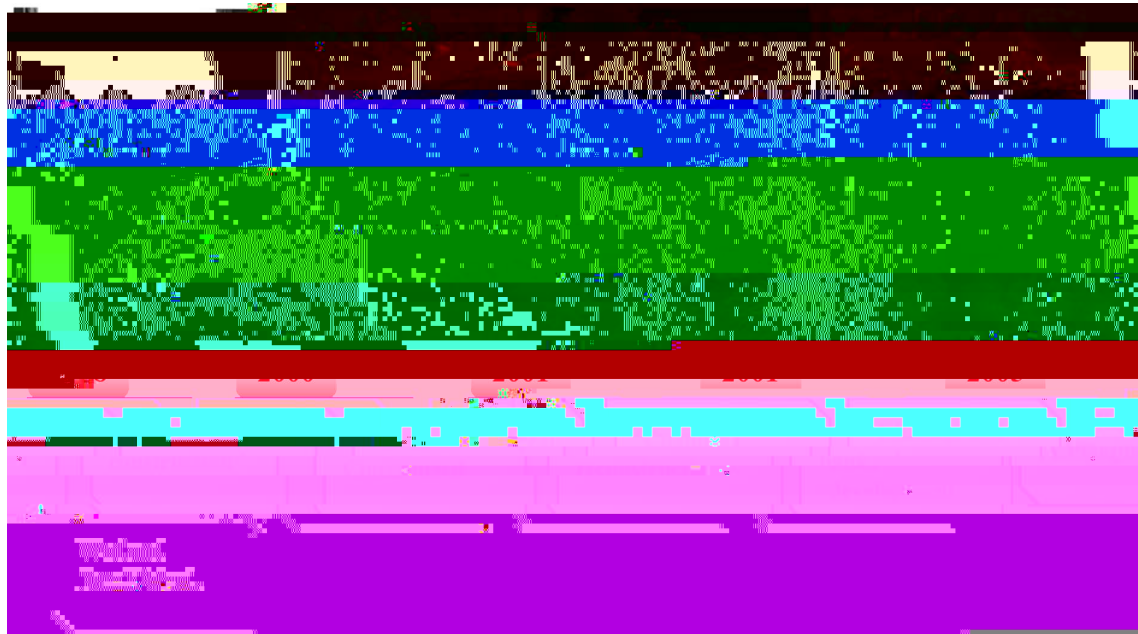


Figure 3 Key restoration initiatives along the Cleaver Stream

23 Research Focus

3 Methodology

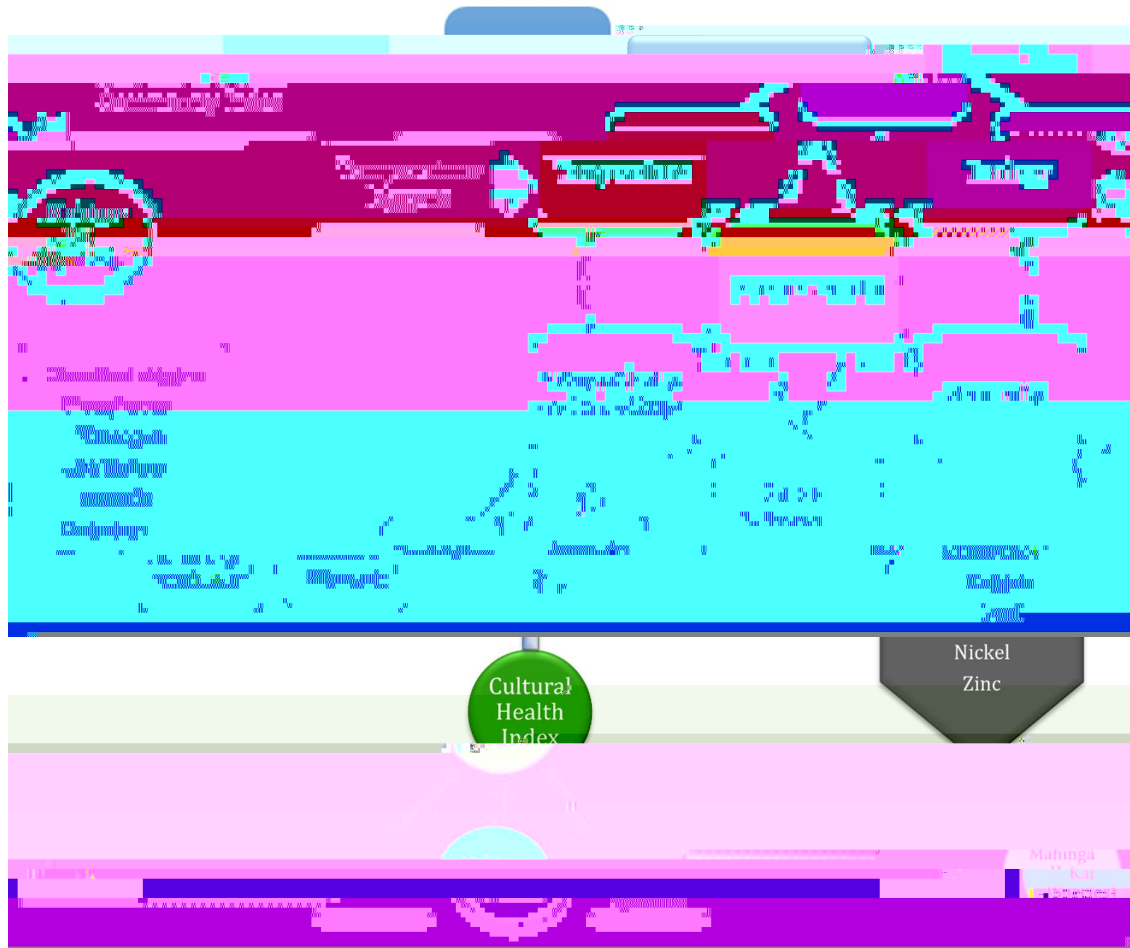


Figure 6 Key variables and relationships in the proposed stream health framework

5 Monitoring Parameters

5.1 Streamflow

Table 1. Information on sites for recording discharge on the Cleaver (Painter, 2018).

Table 3 Chemical parameters and their relevant trigger levels found from the Australian and New Zealand Environment and Conservation Council (ANZECC, 2000), National Policy Statement for Freshwater Management (NPS-FW) (New Zealand Government, 2020) Canterbury.

Chemical	99% (µg/L 1)	95% (µg/L 1)	90% (µg/L 1)	80% (µg/L 1)	NPS-FW	CLW RP

54 Mana Whenua

Site status:

Māhinga Kai:

Cultural stream health:

542 Requirements

6 Recommendations and Conclusions

Table 4 Parameters showing recommendations of variables to measure. Including their names, units, frequencies and trigger values.

Parameter Class	Parameter Name	Units	Frequency	Trigger Value
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