# R1 - Soils, Water, and Fisheries Project README

##### by

## Findings

The purpose of the folder structure will be described below. Within each of the folders there will likely be more README.html files describing the structure, data, etc. This is just a quick and dirty way to provide a description of how we are using these locations so others can follow.

Thank you.

### Heading 3

#### Heading 4

* We can model the error associated with both specific area road and background erosion rates to help us get a posterior predictive (PP) distribution for the sediment indicator rating.
* Overall, as specific area road erosion rates increase, the proportion compared to background also increases. However, these changes to the predictors and response depend on geologic parent material, e.g. granitic vs sedimentary. The model was able to account for this structure by incorporating geology as a predictor variable.

A diagram of a number of areas

Description automatically generated with medium confidence