



# Phase 1 Climate Change Risk Assessment

This document will identify the changing nature of risk to the location of your interest and how that will alter under climate change.

## Introduction

We will provide you with the background to your area and contextualise the assessment, providing information about the nature of changing risks in the location of interest.

Possible factors:

- Local Industrial Impacts
- Mining
- Sewage Treatment
- Agricultural and Landfill Run Off

## Baseline Survey

This will detail the ground and desktop surveying of the area that we complete, detailing:

- Methodology
- Findings

Examining factors such as:

- Hydrology
- Current and future climate
- Expert opinions will be sought in areas where our expertise meets areas of our associates

## Conceptual Model

These models visually display the pathways by which relevant factors present risks to your interests.

## Risk Matrices

The differing levels of risk are analysed and detailed here in a risk matrix for each factor identified to be above low level, and in need of further investigation.

## Conclusions

We will conclude the report and describe the overall situation in the context of climate change.

## Recommendations for Phase 2

The risks identified as **moderate** or **significant** under climate change projections and therefore needing further investigation within a phase 2 risk assessment will be listed here.

## References

Any literature that we use is detailed here.