

# CROMWELL COLLEGE – GEOGRAPHY

## ACHIEVEMENT STANDARDS 91009

### ASSESSMENT TASKS



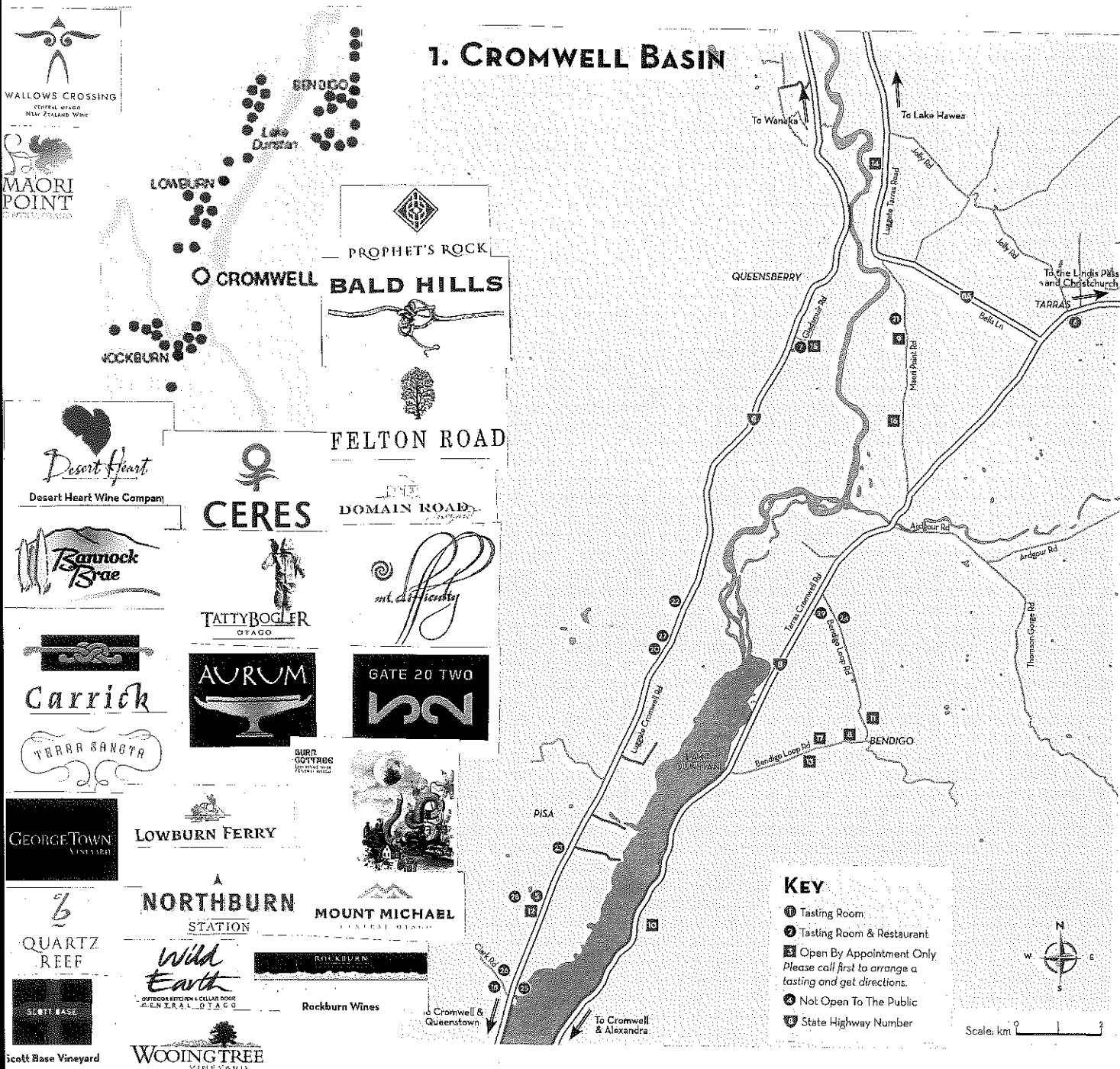
Name .....

**Task 1a - Describe the natural and cultural characteristics that make the Cromwell area a suitable location for viticulture.**

Use **resource A**, soils and climate and **Resource B – Resource use in a farming context** to DESCRIBE the natural and cultural characteristics that make Cromwell a suitable location for viticulture. This must be a description; therefore it must be in a paragraph form. You need a minimum of 2 natural and 2 cultural characteristics. You **MUST** have some specific information ie Good soils is not enough, you have to name the soils and explain **WHY** they are good for viticulture.

# VITICULTURE IN THE CROMWELL AREA

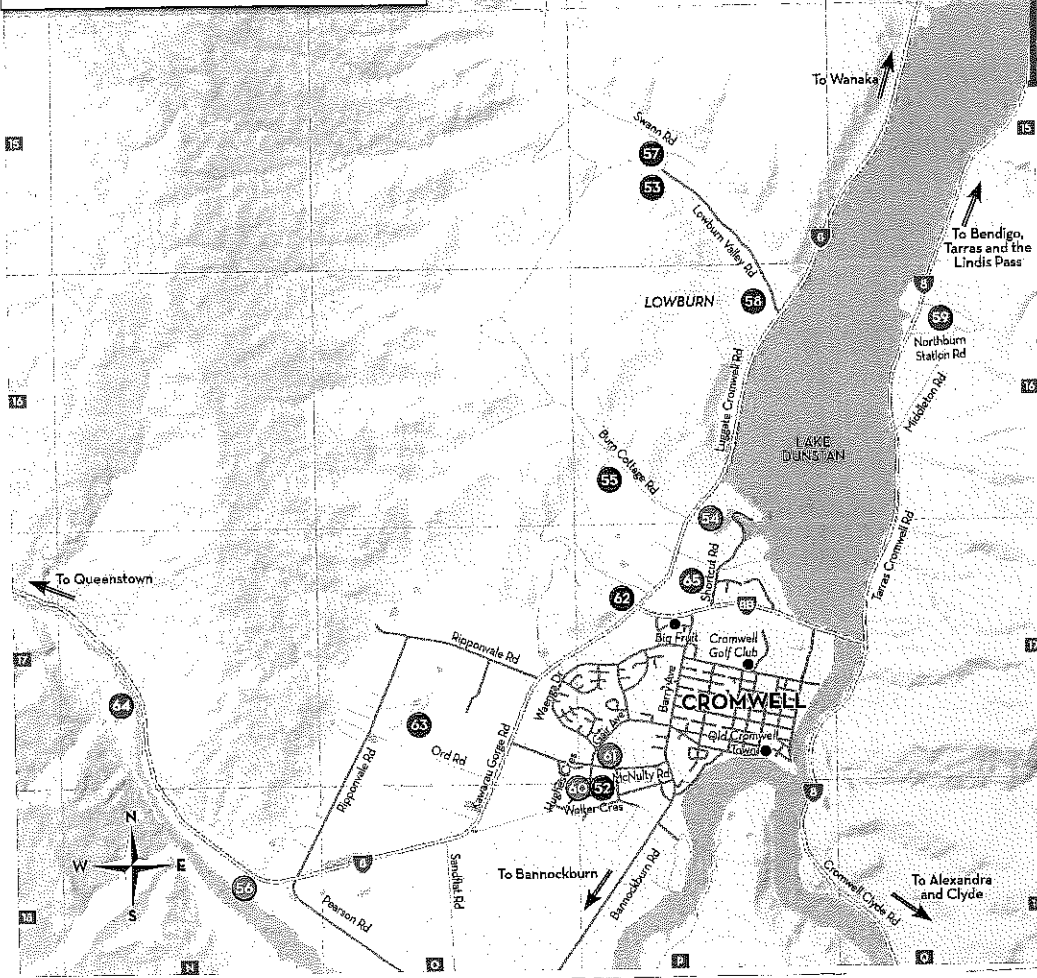
## 1. CROMWELL BASIN



### A DESCRIPTION OF VITICULTURE

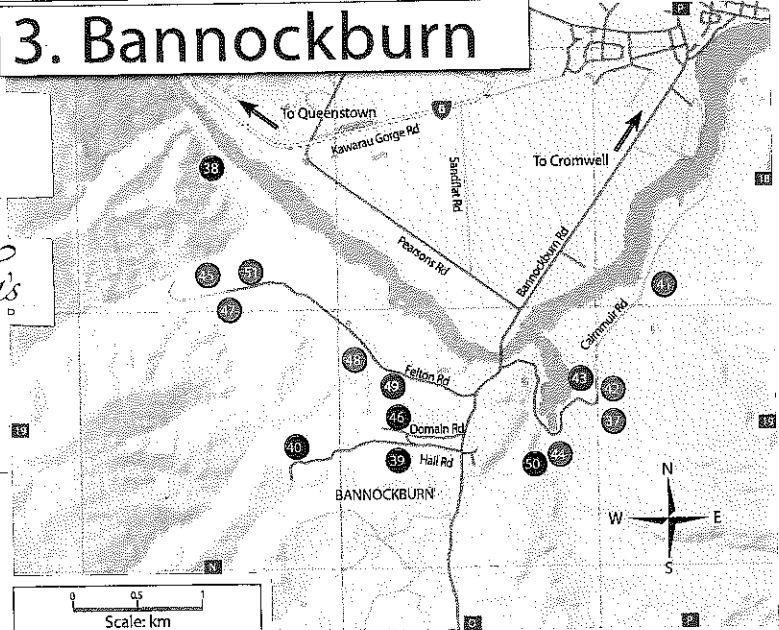
IN THE CROMWELL AREA :

## 4. CROMWELL



THE NATURAL CHARACTERISTICS THAT MAKE CROMWELL A SUITABLE LOCATION FOR VITICULTURE :

## 3. Bannockburn



- Serendipity VINEYARD
- Kawarau ESTATE
- PISA RANGE
- MONDILLO VINEYARDS
- Misha's VINEYARD
- lamont
- TARRAS
- AKARUA 2° CENTRAL OTAGO two degrees

THE CULTURAL CHARACTERISTICS THAT MAKE CROMWELL A SUITABLE LOCATION FOR VITICULTURE :

## Assessment Task 1b) : Seasonal activities on a vineyard

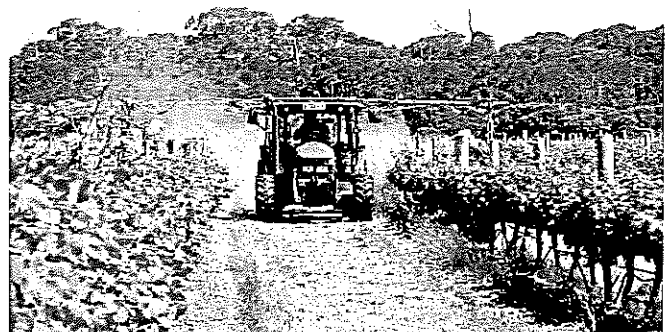
WINTER :





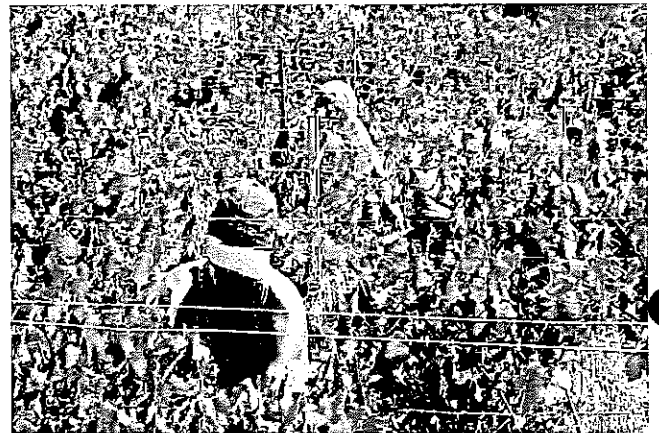


SPRING




SUMMER:

[illegible]

## **Assessment Task 2a**

### **The consequences of viticulture on the Cromwell area natural environment.**

On a separate piece of paper, write 3 paragraphs explaining the consequences of viticulture on the Cromwell area environment under the following headings:

- 1) Consequences on soil
- 2) Consequences on air quality
- 3) Consequences on water

Consider both positive and negative impacts . Make sure that you included some Geographic concepts such as CHANGE and PERCEPTION

## **Assessment Task 2b) Fully explain the consequences on people of viticulture in the Cromwell Area**

On a separate piece of paper, write 3 paragraphs explaining the consequences of viticulture on people in the Cromwell area under the following headings:

- Economic consequences
- Social consequences
- Cultural consequences

Consider both positive and negative impacts. Use specific examples and included concepts such as CHANGE and PERCEPTION



### **Assessment task 3 :**

**Fully explain the sustainability, or otherwise, of the use of the Cromwell area for viticulture. Include ways in which the industry tries to minimise environmental impacts which could include reducing pollution, conserving biodiversity, ecosystems and landscapes or conserving resources.**

Using the resources from Task 3 write a short report that outlines the following:

- 1) Define the term sustainability and how is this relevant to the New Zealand wine industry? Include in this section the industry view.
- 2) Give specific examples from the Cromwell area of sustainable practices in the viticulture industry in the Cromwell area. Use examples from Quartz Reef, Amisfield and Mt Difficulty. Consider the management of water, pests and diseases and soil here. Explain how the industry attempts to minimise environmental impacts through these practices
- 3) For a Merit/Excellence explain how sustainable you think that the industry will be in the future. In this section, consider the long term use of the land for viticulture. Do any practices need to change to ensure sustainability. Will the industry be there for future generations and will the land still be productive if present management systems are followed or will practices need to change – you may want to consider organic vs conventional practices here.