

91243



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SUPERVISOR'S USE ONLY

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Level 2 Geography 2021

91243 Apply geography concepts and skills to demonstrate understanding of a given environment

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Apply geography concepts and skills to demonstrate understanding of a given environment.	Apply geography concepts and skills with precision to demonstrate in-depth understanding of a given environment.	Apply geography concepts and skills with precision to demonstrate comprehensive understanding of a given environment.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt ALL parts of the question in this booklet.

Pull out Resource Booklet 91243R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–10 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (✂). This area may be cut off when the booklet is marked.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

INSTRUCTIONS

Read the resource booklet on Ross before answering the question in this booklet.

Completing parts (a) and (b) using the related resources should enable you to gain an understanding of gold mining in Ross. In part (c) you are required to explain how the interaction between people and gold has brought change to the natural and cultural environments of Ross and its surrounding district over the past 160 years.

QUESTION

(a) Effects of early gold mining

- (i) Refer to **Resource B** on pages 4 and 5 of the resource booklet to help you complete the table below by identifying ONE natural and ONE cultural landscape change for each of the periods.

Effects of gold mining on the natural and cultural landscapes 1865 to 1970

Period	Effect on the natural landscape	Effect on the cultural landscape
1865 Gold rushes		
1880–1920 Sluicing and dredges		
1920–1970 Economic decline		

- (ii) Select one sentence from **either** the concept of **interaction** or **processes** on page 2 of the resource booklet that best relates to your table and copy it below.

- (iii) Using specific information from either the natural or cultural effects on the landscape, justify how this sentence relates to your table.

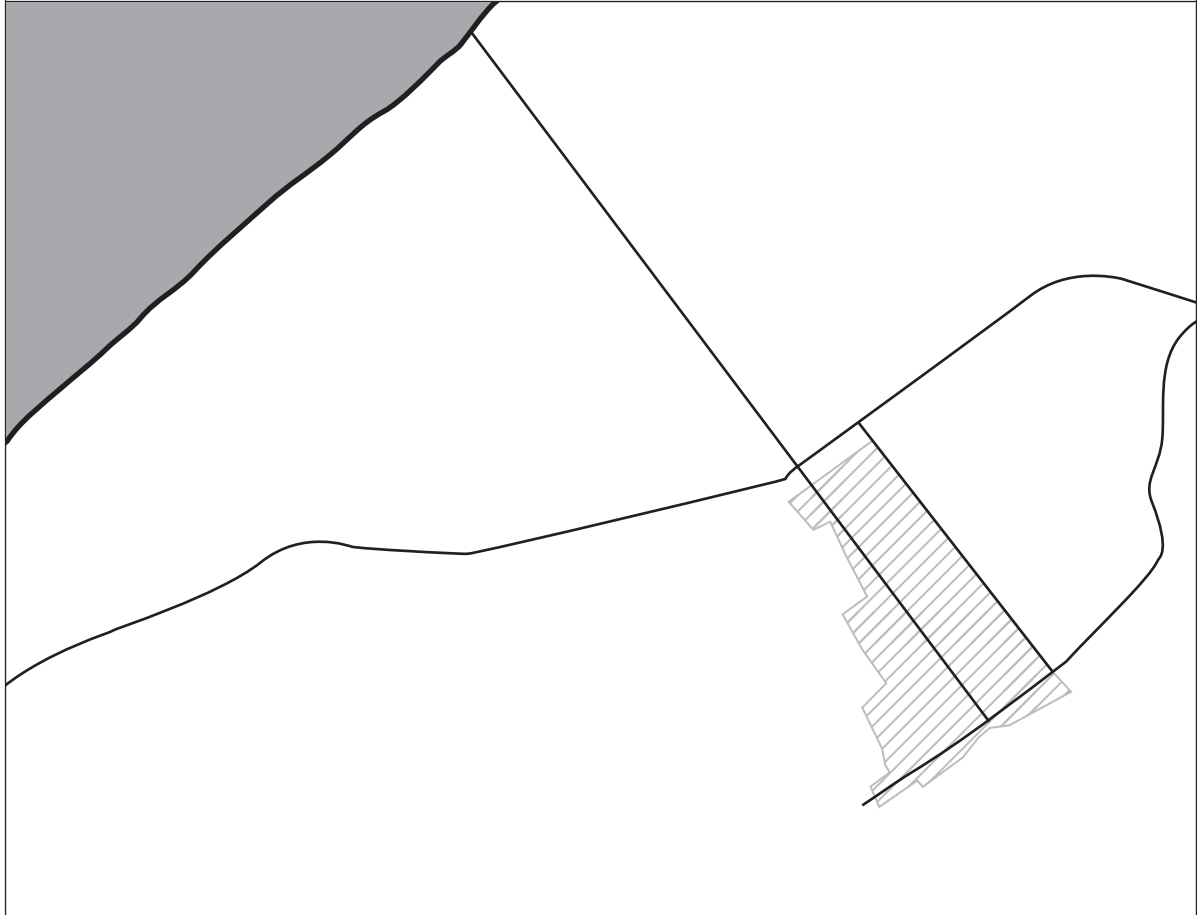
(b) **Précis map of Ross' gold mining and tourism**

Refer to **Resource C** (Figures 4–7) on pages 6 and 7 of the resource booklet, which shows satellite images of Ross in both 2020 and 2006, and a topographic map of Ross in 2010.



In the frame on the opposite page, complete a précis map showing gold mining and tourism features of Ross shown in the 2020 satellite image (Figure 7). You should:

- (i) Accurately locate and label the following features:
 - the motor camp located at grid reference 234499
 - the lake to the south east of the town, which is a disused opencast goldmine now filled with water
 - the opencast goldmine that has been developed since 2012, at grid reference 220480
 - the area of gold processing and wastewater ponds to the east of Donoghues Road that has been developed since 2012.
- (ii) Give your map an appropriate scale. The length of Ross Beach Road from the junction with Woolhouse Road to the beach is 1.5 km.
- (iii) Provide your map with a title, use appropriate symbols and key, and include the north direction.

Title:



Key:

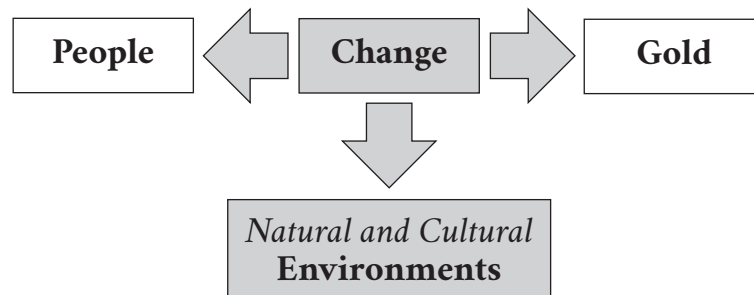
-  Ross township
-  Ocean

(c) **How gold has brought change to the Ross district environment**

Explain how the interaction between people and gold has brought change to the natural and cultural environments of Ross and its surrounding district over the past 160 years.

In your answer, refer to and integrate information from:

- the geographic concepts of **interaction**, **change**, and **environment**, or other concepts on page 2 of the resource booklet
- **Resource D** AND all other resources
- your answers in parts (a) and (b).



PLANNING

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