

91934



Draw a cross through the box (X) if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa

New Zealand Qualifications Authority

Level 1 Geography 2025

91934 Demonstrate understanding of how natural processes shape an environment

Credits: Five

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how natural processes shape an environment.	Explain how natural processes shape an environment.	Examine how natural processes shape an environment.

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

There are two sections in this booklet. Answer the question parts for ONE resource from Section One. Answer BOTH parts of Section Two.

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 2–15 in the correct order and that none of these pages is blank.

Do not write in the margins (|||||). This area will be cut off when the booklet is marked.

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

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INSTRUCTIONS

There are two sections in this assessment.

Section One

This section contains resources from three unfamiliar environments. Choose ONE of these resources and answer the corresponding question parts.

Use *EITHER*

- Resource A (pages 4–5) *OR*
- Resource B (pages 6–7) *OR*
- Resource C (pages 8–9).

Section Two

Answer BOTH parts of this section (pages 10–11).

Note: a key to the topographic maps is provided on page 14. It is for reference only and it is not necessary to refer to it in order to complete the assessment.

SECTION ONE

Choose ONE resource (A, B, or C) and use it to answer the corresponding question parts.

EITHER: RESOURCE A

Topographic map of the Aoraki / Mt Cook area



Scale
1km

Images of the Aoraki / Mt Cook area



Answer here if you are choosing to use **Resource A**. (Use the extra space on pages 12–13 if needed.)

- (i) Name TWO processes that would have operated to shape the environment shown in Resource A.

Process 1: _____

Process 2: _____

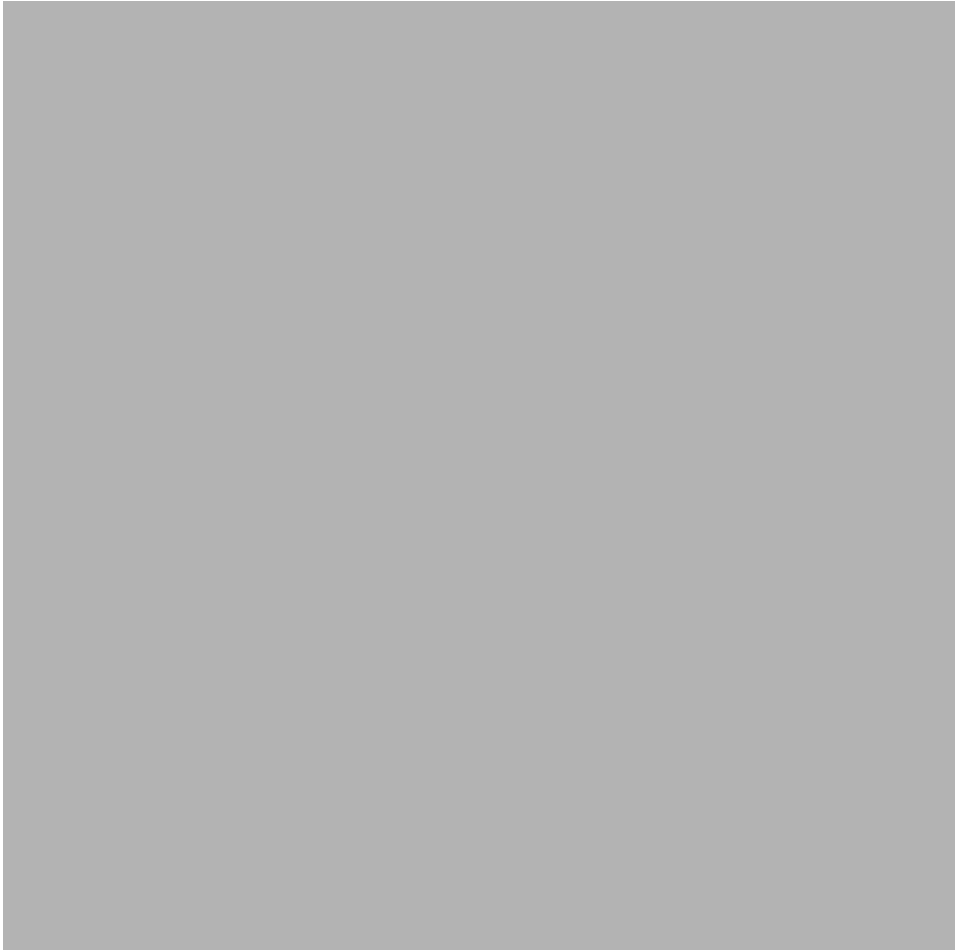
- (ii) Label the topographic map and/or photograph(s) in Resource A to show a range of features that have been shaped by the processes you named in part (i).

- (iii) Explain how two of the features you labelled in part (ii) were formed by the processes you named in part (i). In your answer, refer to Resource A and use geographic terminology.

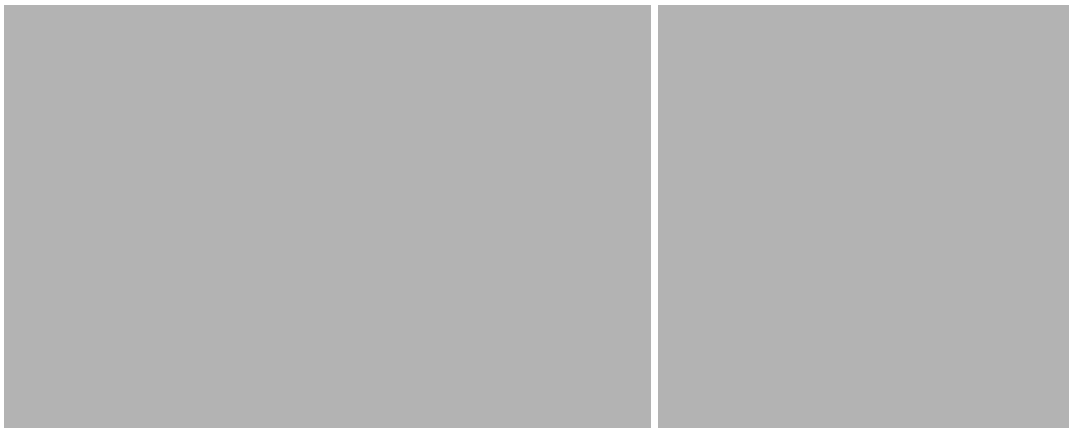
Feature 1: _____

Feature 2:

Turn to page 10 for Section Two ➤

OR: RESOURCE B**Topographic map of the Murupara area**

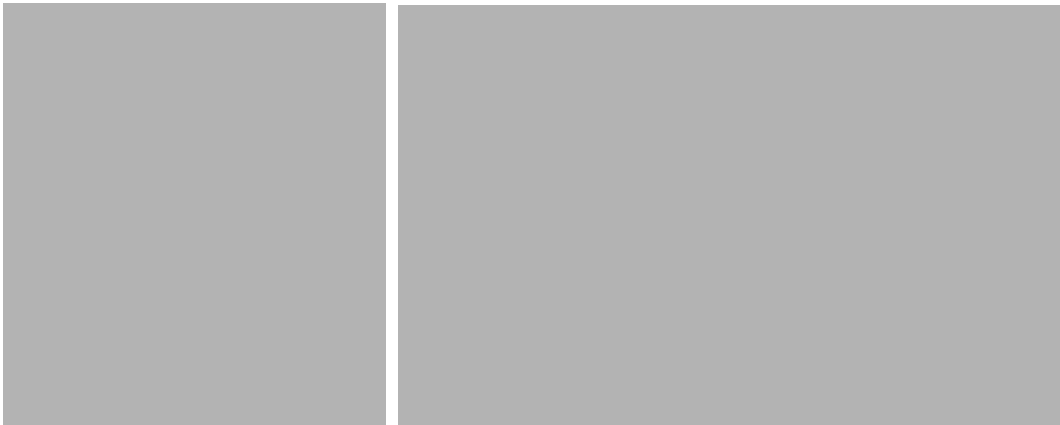
Scale
1km

Images of the Murupara area

(i) Name TWO processes that would have operated to shape the environment shown in Resource B.

Process 2: _____

- Feature 1: _____

OR: RESOURCE C**Topographic map of the Toetoes Harbour area****Images of the Toetoes Harbour area**

(i) Name TWO processes that would have operated to shape the environment shown in Resource C.

Process 2: _____

- Feature 1: _____

SECTION TWO

This section is based on a case study or studies you have studied this year. Use this case study to answer BOTH parts of Section Two. Name your case study environment below.

Case study environment: _____

- (iv) Explain how TWO natural processes operating in your case study environment have influenced cultural features.

Cultural features can include but are not limited to:

- transport routes (roads, railways, ports, etc.)
- buildings (houses, shops, marae, etc.)
- land use (agriculture, industry, residential, etc.)
- the economy
- infrastructure.

In your answer, include case study evidence and geographic terminology.

- (v) Examine how the natural processes in your case study environment may have implications for people in the future.

In your answer, include case study evidence and geographic terminology. You may include map(s) and/or diagram(s) to support your answer.

**Extra space if required.
Write the question number(s) if applicable.**

QUESTION
NUMBER

Extra space if required.
Write the question number(s) if applicable.

QUESTION
NUMBER

Key to topographic maps. This is for reference only.



Acknowledgements

Material from the following sources has been adapted for use in this assessment:

Resource A

Map: <https://www.topomap.co.nz/NZTopoMap?v=2&ll=-43.645268,170.130844&z=12>

Images: <https://southernlight.co.nz/category/environments/glaciers/>

<https://myfavouriteescapes.com/the-best-mt-cook-hikes/>

Resource B

Map: <https://www.topomap.co.nz/NZTopoMap?v=2&ll=-38.416207,176.783066&z=12>

Images: <https://commons.wikimedia.org/wiki/File:Murupara-Galatea.jpg>

<https://media-cdn.tripadvisor.com/media/photo-s/05/37/4a/e1/murupara-motor-camp.jpg>

Resource C

Map: <https://www.topomap.co.nz/NZTopoMap?v=2&ll=-46.577979,168.775063&z=14>

Images: <https://media-cdn.tripadvisor.com/media/photo-s/1c/9f/5a/6f/photo2jpg.jpg>

https://www.davidwallphoto.com/detail/13259-Whitebaiters-Sheds,-Mataura-River-near-Mouth-at-Toetoes-Bay,-Southland-_aerial.html

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<https://www.topomap.co.nz/Topo50Legend>

