

91010R



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA

## Level 1 Geography, 2013

### 91010 Apply concepts and basic geographic skills to demonstrate understanding of a given environment

9.30 am Friday 22 November 2013

Credits: Four

#### RESOURCE BOOKLET

Refer to this booklet to answer the questions for Geography 91010.

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

**YOU MAY KEEP THIS BOOKLET AT THE END OF THE EXAMINATION.**

**Resource A: Introduction to Stewart Island/Rakiura**

Stewart Island / Rakiura is the third largest island of New Zealand. ...

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... The maximum average winter temperature is 9.9 °C, and heavy frosts are uncommon.

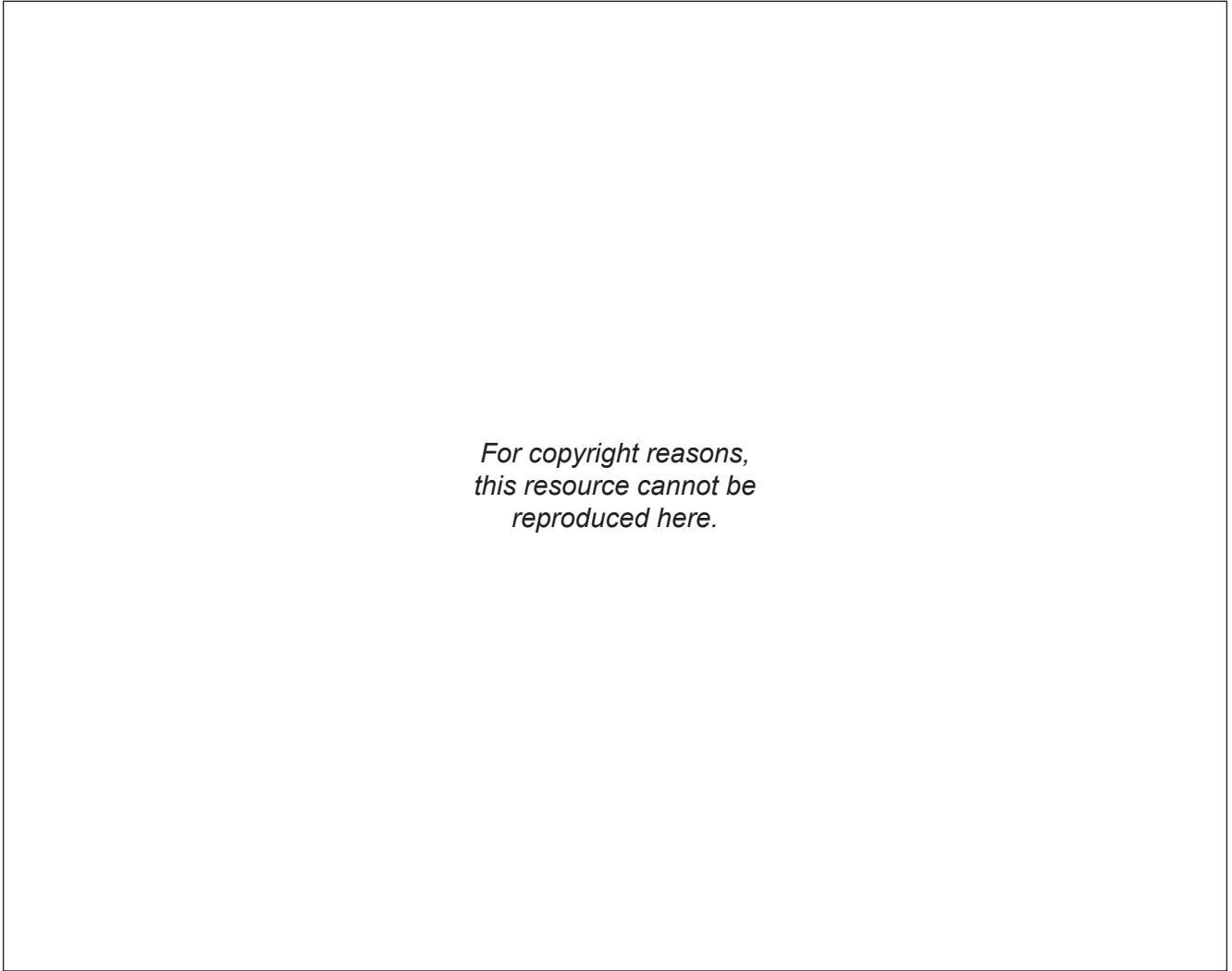
**Resource B: Location Map of Stewart Island/Rakiura**

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**Resource C: Signpost at Stirling Point, Bluff**

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**Resource D: Paterson Inlet and Oban Area**



**Resource E: Map of Oban Township**





**Resource G: Topographical Map of Stewart Island/Rakiura (Enlargement of Oban area)**

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**Resource G (cont'd): Topographical Map Key**



**Resource H: Profile, Map, and Independent Walking Guide of Rakiura Track**

## Profile and Map

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**Resource H (cont'd): Profile, Map, and Independent Walking Guide of Rakiura Track**

## Independent Walking Guide

The Rakiura Track can be walked in either a clockwise or anti-clockwise direction. This guide describes an anti-clockwise route for independent, non-guided walkers.

### **Day 1: Lee Bay Car Park to Port William / Potirepo Hut**

*8.1 km, 3–4 hours*

Step through the chain link sculpture commissioned to recognise the forming of the Rakiura National Park, to start your island adventure. ...

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From here it is a sweeping beach walk to the swing bridge before climbing up the forested ridge and dropping down into Magnetic Beach and Port William Hut at the far end.

### **Day 2: Port William Hut to North Arm Hut**

*13 km, 6 hours*

Say farewell to the east coast as you make your way through beautiful regenerating podocarp forest, as well as lush and dense virgin forest. ...

... The track crosses several bridged creeks and then at day's end descends down to the shore of Paterson Inlet / Whaka a Te Wera, to the site of the North Arm Hut.

*Note: Day 3 not included here.*

## ACKNOWLEDGEMENTS

Material from the following sources has been adapted for use in this examination.

Page 2: Resource A

Text from Department of Conservation, *Stewart Island/Rakiura Short Walks*,  
<http://www.doc.govt.nz/Documents/parks-and-recreation/tracks-and-walks/southland/stewart-island-rakiura-short-walks-brochure.pdf>

Page 3: Resource B

Image from Venture Southland Tourism, *Southland New Zealand: Time Is On Your Side* Brochure, (Invercargill: Venture Southland Tourism)

Resource C

Image from <http://images.fineartamerica.com/images-medium-large/sign-post-in-sterling-point-bluff-ulrich-schade.jpg>

Pages 4 and 5: Resources D and E

Maps and Key from Rakiura: Stewart Island/Rakiura Parkmap 336-10 Edition 4, (Stewart Island/Rakiura: Department of Conservation, 2005)

Page 5: Resource F

Stewart Island/Rakiura statistics from Southland Conservancy Office (Department of Conservation)

Wellington statistics from <http://www.niwa.co.nz/education-and-training/schools/resources/climate/meanrain> and <http://www.niwa.co.nz/education-and-training/schools/resources/climate/meanairtemp>

Pages 6 and 7: Resource G

Topographic Map50-CH09, CH10, CJ09, CJ10 (compilation) from <http://www.linz.govt.nz>

Pages 8 and 9: Resource H

Text and images from Department of Conservation, *Great Walks: Rakiura Track*,  
<http://www.doc.govt.nz/Documents/parks-and-recreation/tracks-and-walks/southland/rakiura-track-brochure.pdf>



