

93401



S

SUPERVISOR'S USE ONLY



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

Scholarship 2013 Geography

9.30 am Saturday 23 November 2013
Time allowed: Three hours
Total marks: 24

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

Pull out Resource Booklet 93401R from the centre of this booklet.

Carefully read the instructions on page 2 of this booklet.

Answer ALL three questions in this booklet. Each question is worth 8 marks.

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 2–24 in the correct order and that none of these pages is blank.

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

Question	Mark
ONE	
TWO	
THREE	
TOTAL	/24

ASSESSOR'S USE ONLY

You have three hours to complete this examination.

INSTRUCTIONS

The materials in Resource Booklet 93401R will enable you to become familiar with the theme and contexts of this examination: the mining of metallic minerals. You **MUST** specifically refer to information in the resource booklet in your answers, as well as knowledge and ideas you have gained from your studies in Geography.

You are advised to spend the **first hour** of the examination **carefully reading** the resource materials, and then to spend **40 minutes** answering EACH question.

Read the three questions on page 3 carefully. You should answer ALL three questions.

Space for planning has been provided on pages 4, 10, and 16 of this booklet that will help you write your responses. These notes will not be marked. The questions on page 3 are repeated on their respective planning pages.

Begin your answer for Question One on page 5, for Question Two on page 11, and for Question Three on page 17.

QUESTION ONE (8 marks)

“It is clear that there is greater detriment from mining than the value of the metals which the mining produces.”

Agricola, German scholar and scientist, *De Re Metallica* (1556).

Critically evaluate the impacts of the mining industry on people and places across the globe.

Your answer **MUST** include:

- specific information from the resource booklet about at least TWO countries
- knowledge and ideas you have gained from your studies in Geography
- relevant original and/or adapted visuals, such as maps, graphs, and diagrams.

Use page 4 to plan your answer, and begin your response to Question One on page 5.

QUESTION TWO (8 marks)

Discuss, with reference to different perspectives, who should benefit from mining.

Your answer **MUST** include:

- specific information from the resource booklet
- knowledge and ideas you have gained from your studies in Geography
- relevant original and/or adapted visuals, such as maps, graphs, and diagrams.

Use page 10 to plan your answer, and begin your response to Question Two on page 11.

QUESTION THREE (8 marks)

“The phrase ‘sustainable mining’ appears, at first glance, to be a simple oxymoron – an obvious paradox.”

Critically analyse and discuss what the future of the mining industry might be. Justify your opinion.

Your answer can be EITHER in diagrammatic OR essay format, OR a combination of both (a diagrammatic answer could extend across more than one page).

Your answer **MUST** include:

- specific information from the resource booklet
- knowledge and ideas you have gained from your studies in Geography.

Use page 16 to plan your answer, and begin your response to Question Three on page 17.

QUESTION ONE (8 marks)

“It is clear that there is greater detriment from mining than the value of the metals which the mining produces.”

Agricola, German scholar and scientist, *De Re Metallica* (1556).

Critically evaluate the impacts of the mining industry on people and places across the globe.

Your answer **MUST** include:

- specific information from the resource booklet about at least TWO countries
- knowledge and ideas you have gained from your studies in Geography
- relevant original and/or adapted visuals, such as maps, graphs, and diagrams.

PLANNING

QUESTION TWO (8 marks)

Discuss, with reference to different perspectives, who should benefit from mining.

Your answer **MUST** include:

- specific information from the resource booklet
- knowledge and ideas you have gained from your studies in Geography
- relevant original and/or adapted visuals, such as maps, graphs, and diagrams.

PLANNING

QUESTION THREE (8 marks)

“The phrase ‘sustainable mining’ appears, at first glance, to be a simple oxymoron – an obvious paradox.”

Critically analyse and discuss what the future of the mining industry might be. Justify your opinion.

Your answer can be EITHER in diagrammatic OR essay format, OR a combination of both (a diagrammatic answer could extend across more than one page).

Your answer **MUST** include:

- specific information from the resource booklet
- knowledge and ideas you have gained from your studies in Geography.

PLANNING

