

90814



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

+



Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Level 2 Education for Sustainability 2025

90814 Demonstrate understanding of aspects of sustainability in different contexts

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of aspects of sustainability in different contexts.	Demonstrate in-depth understanding of aspects of sustainability in different contexts.	Demonstrate comprehensive understanding of aspects of sustainability in different contexts.

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 BOTH parts of the task in this booklet.

Pull out Resource Booklet 90814R 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 2–8 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.

Plan your answers in the box below. Your planning will not be marked.

PLANNING

Resource Booklet 90814R contains resources about sustainability issues in two different contexts:

- **Context A:** Waste-to-energy plants
- **Context B:** To mow or not to mow?

Refer to BOTH contexts in response to the task that begins on page 4.

Use the following aspects of sustainability in your response as directed in the task.

Environmental – this aspect acknowledges the need to enhance and maintain the biophysical systems that sustain all life on Earth. It includes the structure and function of natural ecosystems and the interactions between them and people, and calls for guardianship/kaitiakitanga of our environment.

Social – this aspect acknowledges the need for equity within and between generations, and within and between ethnic and social groups. It includes people's mental and physical well-being, and the cohesion of their communities, based on a fair distribution of resources.

Cultural – this aspect acknowledges the need to nourish and share attitudes and values that represent diverse worldviews, and the political need for all people to express their views freely and to participate in decision-making. Addressing these needs can build resilience for the future.

Economic – this aspect acknowledges the interactions of humans with the natural environment in using resources to create goods and services that add value to their lives. It acknowledges that resource use and waste disposal must occur within the capacity of our planet. It encourages a fair trading system that equitably distributes benefits and costs. It further encourages innovation and creativity in developments that lead to a sustainable future.

Use the following Māori concepts and values related to the environment in your response as directed in the task.

Waiora – the deep connection between human well-being and the health of the environment, especially water. It reflects the idea that caring for nature – particularly wai (water) – is essential for life, health, and prosperity.

Taonga – the treasures passed down through generations. These can include physical objects, cultural knowledge, language, values, and practices that are of deep significance to Māori and are protected and respected.

Manaakitanga – the practice of showing care, respect, and hospitality. It reflects a spirit of generosity and reciprocity between people, communities, and the environment.

Kaitiakitanga – the guardianship and stewardship of the environment and resources. It involves caring for and protecting the natural world for current and future generations, guided by Māori values and responsibilities.

Read all the information in the resource booklet before you respond to the task.

TASK

- (a) Explain how BOTH contexts may, or may not, contribute to a more sustainable future.

In your answer, refer to:

- Context A **and** Context B
- at least TWO of the four aspects of sustainability (environmental, social, cultural, economic) for each context.

Please turn over ➤

Aspects of sustainability are linked and affect each other in different ways. These interrelationships play a crucial role in achieving a sustainable future. An **interrelationship** is a two-way interaction that is evolving and changing, and may have positive or negative impacts.

(b) How does the interrelationship between aspects of sustainability support or challenge a sustainable future in these two contexts?

In your answer, refer to:

- Context A **and** Context B
- at least TWO aspects of sustainability you identified in part (a)
- the Māori concepts and values relating to the environment (such as waiora, taonga, manaakitanga, and kaitiakitanga)
- the wider implications of these interrelationships
- potential changes in local and/or international practices or policies that would promote sustainability.

Use evidence from your own studies and/or the contexts provided.

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

QUESTION
NUMBER

90814