

90844



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

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Mana Tohu Mātauranga o Aotearoa

New Zealand Qualifications Authority

Level 2 Business Studies 2025

90844 Demonstrate understanding of how a large business responds to external factors

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how a large business responds to external factors.	Demonstrate in-depth understanding of how a large business responds to external factors.	Demonstrate comprehensive understanding of how a large business responds to external factors.

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 task in 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 2–12 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.

TASK

This task has four parts, (a) to (d). Use the background information below, the supplementary information in the boxes on the following pages, and your business knowledge to complete this task. You may integrate any relevant Māori business concepts into your answers.

You should read the resource information in ALL of the boxes before beginning the task.

Background information

Kōwhai Grove is an orchard in the Bay of Plenty that grows organic avocados and citrus fruits. Recently, *Kōwhai Grove* introduced drone technology to monitor crop health and improve operational efficiency. The drones are equipped with advanced sensors that can detect signs of disease, water stress, and nutrient deficiencies, allowing the orchard to respond quickly to potential crop losses. By investing in drone technology, *Kōwhai Grove* is expecting to hire fewer seasonal workers this season.

To be considered an organic grower of avocados and citrus fruits in New Zealand, *Kōwhai Grove* needs to produce crops using certain biological growing practices and standards. As *Kōwhai Grove* produces organic crops, it can demand a premium price for its products in comparison to regular crops.

Kōwhai Grove prioritised protecting their neighbours' privacy while using drones for orchard management. Understanding that the drones' high-resolution images might sometimes include neighbouring properties, they took proactive steps to address this. They openly communicated with neighbours about the drone usage, clearly defined the areas being monitored, and ensured that any non-orchard images were promptly deleted. To achieve this, *Kōwhai Grove* invested in advanced equipment and software, allowing them to review and erase unintended data as soon as it was captured.



Image source: <https://unsplash.com/photos/drone-flying-in-sky-XYrjl3j7smo>

(a) Using specific examples, explain ONE positive and ONE negative impact on a business when it invests in new technology.

Using drones has helped *Kōwhai Grove* comply with various provisions of the Resource Management Act 1991 (RMA) by allowing the orchard to monitor and manage environmental factors more efficiently. The drones can detect issues such as water stress or nutrient deficiencies in the fruit, enabling *Kōwhai Grove* to reduce water usage and make quick, informed decisions about the management of its resources.

DEFINITION

A **stakeholder group** is a group of people or organisations affected by, or interested in, the activities of a business. This includes employees, customers, suppliers, communities, and government agencies.

You may choose EITHER *Kōwhai Grove* OR a large business (more than 20 employees and/or with a national or regional significance) operating in New Zealand that you have studied in depth.

- (b) (i) Identify a business action and explain why it complies with laws about the management of resources.

- (ii) Explain ONE positive and ONE negative impact on a business when it complies with laws about the management of resources.

- (iii) Justify whether complying with laws about the management of resources improves the business relationship with TWO key stakeholder groups.

Additionally, the business has hired a new payroll office administrator who has been making deductions from employees' pay for wet weather gear and footwear. The workers believe these costs should be covered by the business – not by them, as employees. The workers have collectively asked their union to meet with management to discuss these issues. However, negotiations have broken down, and the union is now considering industrial action.

(c) (i) Identify and explain a method of industrial action that may be taken by employees.

Rangatiratanga refers to the exercise of leadership, authority, guardianship, and

Source (adapted): <https://seniorsecondary.tki.org.nz/Social-sciences/Business-studies/Maori-business/Culture-and-values>

In the box below, enter the details of a large business (more than 20 employees and/or having a national or regional significance) operating in New Zealand that you have studied in depth.

Name of the large business: _____

Good(s) sold or service(s) provided: _____

Please turn over ➤

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

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QUESTION
NUMBER

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