

See back cover for an English
translation of this cover

2

90814M



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

SUPERVISOR'S USE ONLY

Tohua tēnei pouaka mēnā
KĀORE koe i tuhi kōrero ki
tēnei pukapuka

Te Mātauranga mō te Toitūtanga, Kaupae 2, 2022

90814M Te whakaatu māramatanga ki ngā āhuatanga o te toitūtanga i ngā horopaki rerekē

Ngā whiwhinga: E whā

Paetae	Kaiaka	Kairangi
Te whakaatu māramatanga ki ngā āhuatanga o te toitūtanga i ngā horopaki rerekē.	Te whakaatu māramatanga ki ngā āhuatanga o te toitūtanga i ngā horopaki rerekē, kia hōhonu.	Te whakaatu māramatanga ki ngā āhuatanga o te toitūtanga i ngā horopaki rerekē, kia tōtōpū.

Tirohia kia kitea ai e rite ana te Tau Ākonga ā-Motu (NSN) kei runga i tō puka whakauru ki te tau o runga
ake o tēnei whārangī.

Me whakamātau koe i ngā wāhanga E RUA o te tūmahi kei roto i tēnei pukapuka.

Tangohia te Pukapuka Rauemi 90814MR mai i te puku o tēnei pukapuka.

Ki te hiahia wāhi atu anō koe mō ū tuhinga, whakamahia ngā whārangī wātea kei muri o tēnei pukapuka.

Tirohia kia kitea ai e tika ana te raupapatanga o ngā whārangī 2–19 kei roto i tēnei pukapuka, ka mutu,
kāore tētahi o aua whārangī i te takoto kau.

Kaua e tuhi i ngā wāhanga e kitea ai te kauruku whakahāngai (☒). Ka poroa pea taua wāhanga ka
mākahia ana te pukapuka.

HOATU TE PUKAPUKA NEI KI TE KAIWHAKAHAERE HEI TE MUTUNGA O TE WHAKAMĀTAUTAU.

Whakamaheretia ō tuhinga ki te pouaka kei raro iho nei. Kāore ō whakamaheretanga e mākahia.

TE WHAKAMAHERE

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

PLANNING

Kei roto i te Pukapuka Rauemi 90814R ētahi rauemi e hāngai ana ki ngā take toitūtanga i ngā horopaki rerekē e toru:

- **Te Rauemi A – Te wai:** He take hauora tūmatanui ki te katoa o Aotearoa
- **Te Rauemi B – Te whakarohenga me te āhuarangi hurihuri**
- **Te Rauemi C – Te tūraru o te kino o te waipukenga me te tūwhita kai.**

Pānuitia ngā kōrero katoa kei te pukapuka rauemi, ka kōwhiria ai kia RUA, kia nui ake rānei, ngā horopaki mai i ērā e rārangī mai ana i runga hei whakaoti i te wāhanga (a) o te tūmahi. Tuhia ngā horopaki kua kōwhiria e koe ki te pouaka kei raro iho nei.

Ngā horopaki: _____

TE TŪMAHI

- (a) Mā te aro ki ngā āhuatanga e whā o te toitūtanga (arā, te taha taiao, te taha pāpori, te taha ahurea, te taha ohaoha), whakamāramahia te āhua o tā ngā mahi e kōrerotia ana i ngā rauemi hāpai pea i te anamata e aro ana ki te toitūtanga, o te kore rānei pea o aua mahi rā e hāpai i te anamata e aro ana ki te toitūtanga.

I tō tuhinga, kōrerohia:

- kia RUA ngā āhuatanga o te toitūtanga, kia nui ake rānei, mai i ngā āhuatanga e whā, mā te aro ki ngā horopaki e RUA kua kōwhiria e koe
- ngā mātāpono Māori o te manaakitanga me te kaitiakitanga.

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

- **Resource A – Water:** A New Zealand public health issue
- **Resource B – Zoning and climate change**
- **Resource C – Flood disaster risk and food security.**

Read all the information in the resource booklet, then choose at least TWO of the contexts listed above to answer part (a) of the task. Enter your chosen contexts in the box below.

Contexts:

TASK

- (a) Using the four aspects of sustainability (environmental, social, cultural, economic), explain how the practices presented in the resources may, or may not, contribute to a sustainable future.

In your answer, refer to:

- at least TWO of the four aspects of sustainability, using TWO of your selected contexts
- the Māori concepts of manaakitanga and kaitiakitanga.

- (b) Whakamāramahia te āhua o te hāpai pea a ngā tūhonohononga i ngā āhuatanga e RUA o te toitūtanga, e kitea ana i ngā rauemi, o te kore rānei pea i hāpai i tētahi anamata e aro ana ki te toitūtanga.

E tōtōpū ai tō tuhinga, me whakaaro ki ngā pānga whānui o ēnei tūhonohononga, mā te whakamahi i ngā taunakitanga kua puta i āu ake rangahau.

- (b) Explain how the interrelationships between at least TWO of the aspects of sustainability evident within the resources may, or may not, contribute to a sustainable future.

For a comprehensive answer, you should consider the wider implications of these interrelationships, using evidence from your own studies.

**He whārangi anō ki te hiahiatia.
Tuhia te tau tūmahi mēnā e hāngai ana.**

TE TAU
TŪMAHI

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

QUESTION
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QUESTION
NUMBER

English translation of the wording on the front cover

90814M

Level 2 Education for Sustainability 2022

90814M 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 90814MR 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 2–19 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (☒). This area may be cut off when the booklet is marked.

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