

No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

SUPERVISOR'S USE ONLY

1

91935



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

☐

+



Mana Tohu Mātauranga o Aotearoa  
New Zealand Qualifications Authority

## Level 1 Geography 2024

### 91935 Demonstrate understanding of decision-making in response to a geographic challenge in the wider Pacific region

Credits: Five

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of decision-making in response to a geographic challenge in the wider Pacific region.	Explain decision-making in response to a geographic challenge in the wider Pacific region.	Evaluate decision-making in response to a geographic challenge in the wider Pacific region.

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

**There is ONE question to answer in this booklet.**

Pull out Resource Booklet 91935R 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.**

Merit

TOTAL 06

Make sure you have the paper Resource Booklet 91935R. This contains **new** material, as well as the resources you have viewed in class.

The following definitions may assist your answers:

**Viewpoints:** What people think about geographic issues.

**Perspectives:** Ways in which people view and interpret environments. Including, but not limited to: economic, social, political, indigenous, and spiritual.

Vehicle access to Waimārama Beach has been a challenging issue for many years. In the summer of 2023 / 24, it reached boiling point when a spokesperson for the Ngāti Kahungunu iwi blocked an access point to the beach with limestone boulders. As Waimārama falls under the umbrella of the Hastings District Council, it is the council's responsibility to make a decision to solve this challenge.

- (a) Explain the challenge that beach access is causing at Waimārama Beach. Include supporting evidence from the resources in your discussion.

**B** *I* U     

The challenge that beach access is causing at Waimārama Beach is that there are many vehicles driving on the beach which is harmful to people and the environment. Resource 1 tells us that in between 2013 and 2017 there were a total of 75 car crashes across all beaches in New Zealand. Of these 75 crashes, nine people died and 47 people suffered severe injuries. In resource F, photo 6, it shows us the Waimārama beach is a very popular spot over the summer. With vehicles driving on the beach at high speeds and being reckless, this increases safety concerns for the people using the beaches. Resource F, photo 4 is showing us the marram grass that is protecting people from walking on the dunes and damaging them. But if people keep driving over these, there will be nothing there to protect people from walking over them and damaging them even further. Resource 1 tells us that the Hastings district council implemented a ban throughout the day from 8am to 8pm from the end of October to the start of April. However, this ban is not effective because the traffic is not being managed on the beach 24 hours a day. In resource 3, it tells us that the council had put in additional signage to help reinforce the rules in regards to vehicles on the beach. Vehicles have been damaging the dunes that are put in place to help reduce coastal erosion due to climate change and sea level rise. The pie graph on resource 3 shows us that almost a third of the people in the Waimārama area want a total ban of vehicles on the beach while about one quarter of people want to keep the current restrictions. If people continue to damage the beach and dunes, there will be an increased risk of coastal erosion in the area and may also put the Waimārama settlement at risk of flooding and at risk of their infrastructure being damaged.

Three possible options the Hastings District Council could take to meet the challenge of vehicle access to Waimārama Beach include:

- Option 1 – no change to the current restrictions – vehicles are allowed on part of the beach
- Option 2 – put a permanent and complete vehicle ban on the entire beach
- Option 3 – remove all vehicle bans from Waimārama Beach.

(b) For each of the people in the table below, explain their viewpoint on the future actions that should be taken to solve the challenge of vehicle access onto Waimārama Beach. Include their perspective and supporting evidence from the resources in your discussion.

**People**

**Their viewpoint / perspective**

Jason and Kelly Smith:

B I U

Jason and Kelly Smith have an economic perspective on the beach access issue at Waimārama Beach. They will have a negative viewpoint on option 2 (put a permanent and complete vehicle ban on the entire beach) because Resource 2 tells us this is because they use their vehicle on the beach to help transport their fishing gear. They don't want there to be a ban because they catch their own food because they can't afford the price of seafood in the shops. They also said that after or before they go to the beach they usually go to the local stores, but if there is a ban in place they will go somewhere else which will effect the local economy. They also have already have a negative viewpoint on option 1 (no change to the current restrictions - vehicles are allowed on part of the beach). This is because they are having to go catch their food at inconvenient times and they may have to catch their food at a spot on the beach that they might not like. However this option would be better than option 2 for them because they would at least be able to drive on the beach (at certain times) to catch food. Their perspective best aligns with option 3 (remove all vehicle bans from Waimārama beach. This is because they would be allowed to drive on the beach at anytime and anywhere to catch their food.

Ngāti Kahungunu spokesperson:

B I U

Ngāti Kahungunu spokesperson has a indigenous perspective on the beach access issue at Waimārama Beach. They will have a negative viewpoint on both option 1 (no change to the current restrictions - vehicles are allowed on part of the beach) and option 3 (remove all vehicle bans from Waimārama Beach). Resource 2 tells us this is because the land is owned by Māori and has a huge cultural significance to them. They are sick of cars coming towards their children and them having to run for their safety. They are also getting sick their sand dunes being ripped up by vehicles which is increasing the risk of their land being damaged by coastal erosion. To help with this issue, the iwi came up with their own plan and placed large limestone boulders and the beach end of Tiakitai Road to block access to the beach until the local council implement a total ban of vehicles on the beach. They do this because their ancestor, Tiakitai the paramount chief of Waimārama looked after the coast and they will continue to do this, following Tiakitai's footsteps. Ngāti Kahungunu spokespersons perspective best aligns with option 2 (permanent and complete vehicle ban on the entire beach). This is because they want to protect their land and not have cars driving all over it.

Sophie Stevens:

B I U

Sophie Stevens has a social perspective on the beach access issue at Waimārama Beach. Sophie has a negative viewpoint on option 3 (remove all vehicle bans) because resource 2 tells us that this is because she dislikes the behaviours of the drivers because they they can be disruptive, aggressive and frightening. She can't enjoy her time at the beach without having to deal with making loud noises and getting frightened for her safety at the beach. She recently went to the beach and saw cars doing donuts, messing up the beach and screaming at her and her dog. Sophie also has a relatively negative viewpoint on option 2 (permanent ban) because she thinks that some people should still be allowed to use their vehicles for appropriate reasons such as transporting fishing equipment, chairs and chilly bins down to the beach. This why her perspective best aligns with option 1 (keep the current restrictions). This is so that people who deserve to use their vehicles at the beach can continue to do so.

Peter Johnston:

B I U

Peter Johnston has an environmental perspective on the beach access issue at Waimārama Beach. Peter Johnson has a negative viewpoint on both option 1 (keep current restrictions) and option 3 (remove all bans). Resource 2 tells us he said this is because vehicles have caused severe damage to the north end of the beach and that the sand dunes put in place to reduce coastal erosion have also been compromised. Photo v in resource 2 shows us the damage that the cars have caused to the beach. It shows us the mess they have made and the damage to the sand dunes. He also knows that their are feeding and nesting areas on the beach and the endangered species, dotterels are being put at risk. He believes the councils aren't doing enough to resolve this issue. This means his perspective best aligns with option 2 (complete ban). This is because he wants to keep the beach damage free and stop people from harming the coastal species living on Waimārama Beach.

(c) (i) Choose ONE option that you think the Hastings District Council should follow to best solve the challenge of vehicle access to Waimārama Beach.

- ☒ no change to the current restrictions – vehicles are allowed on part of the beach
- ☐ put a permanent and complete vehicle ban on the entire beach
- ☐ remove all vehicle bans from Waimārama Beach.

Explain why you chose this option. To do so you should:

- consider the viewpoints and perspectives of the different groups of people involved
- consider why this option is better than the others
- integrate specific evidence from all the resources supplied.

B I U

I believe option 1 (no change to the current restrictions - vehicles are allowed on part of the beach) is the option that the Hastings District council should follow to best solve the challenge of the vehicle access to Waimārama Beach. This is because I believe that some people should still be allowed to use the beach for the right reasons instead of having some people that ruin these opportunities for them. Option 1 allows for people to still be able to do this but instead of being during the day, it will have to be before 8am and after 8pm (Resource 1)

I think that option 1 is better than option 2 (permanent ban) because I think, like Sophie Stevens said in resource 2, some people who drive on the beach are doing this for appropriate reasons such as transporting gear and towing boats to and from the water. However, I also know that Peter Johnston said in resource 2 that these vehicles are damaging the dunes helping reduce coastal erosion and harming the coastal species on this beach. I believe that that should keep the same sort of restrictions but make times that vehicles are banned to earlier in the morning and later in the night. Resource 1 tells us that currently the ban is put in place from 8am to 8pm. The new times will hopefully been inconvenient to people and this slowly stops them from coming onto the beach with vehicles. Resource A tells us that there are 1020 people living in the wider Waimārama area and 230 people living within the settlement. If they implement a total ban of vehicles, they may not have the people living in the wider Waimārama area coming to the settlement to use the beaches. If this happens, less people will be spending money and the local stores which puts a strain on the local economy. This could possibly put these businesses at risk.

Option 1 is also better than option 3 (no bans). This is because if there are no bans put in place, people will be driving their vehicles all around the beach and they will be damaging sand dunes, endangering coastal species and putting other people lives at risk. Using resource 2 (viewpoints) I know that Jason and Kelly Smith will appreciate having option 1 instead of option 3 because at least they can go to the beach to catch their food, even though there are restrictions put in place. However, the Ngāti Kahungunu Iwi will hold a negative viewpoint to this option because vehicles are damaging their land. I think having restrictions on vehicles on the beach will be better than having no restrictions at all because it will hopefully decrease the amount of people coming down to the beach but also mean that people are still allowed to use them for the right reasons.



(ii) Explain which viewpoint or perspective was most important when making your decision in part (i).

**B** *I* U       

The viewpoint and perspective that was most important when I made my decision of Option 1 was Jason and Kelly Smith. This is because I think that they are wanting to use their vehicle on the beach for appropriate reasons. They use their vehicle to transport all their fishing gear down to the beach. I know that there will be other people who use their vehicles for this reason and many other reasons like this. It would be unfair to these people if there is a complete ban on vehicles because some people believe it is fun to ruin beaches and put other peoples lives at risk. Jason and Kelly Smith also said that before or after they go fishing, they usually go to the local Waimārama store and if they have no access to the beach, they will go somewhere else. This will possibly decrease the local economy and put businesses at risk. I also took in to account Sophie Stevens viewpoint when making my decision. She said in resource 2, that people will also be wanting to use tractors to tow their boats down the beach. If there is a complete ban, people won't be able to do this and will have to travel to use their boat elsewhere. This is why I believe that Jason and Kelly Smith's perspective was the most important when I made my decision of Option 1.

## Merit

**Subject:** Geography

**Standard:** 91935

**Total score:** 06

Grade score	Marker commentary
M6	The response to (a), (b) and (c)(i) are all completed at a Merit level. However, the response to (c)(ii) is weaker as it does not demonstrate the holistic nature of decision-making, as only one perspective is taken into account.