

Name \_\_\_\_\_ Date \_\_\_\_\_

## Decision Statement Answer Key

### Part 1. Stakeholders

Rate each stakeholder on a scale of one to three.

1 = the stakeholder with the lowest level of influence in the decision

2 = the stakeholder with an average level of influence in the decision

3 = the stakeholder with the highest level of influence in the decision

Provide reasoning for each of the stakeholder ratings.

Stakeholders	Level of Influence	Reasoning
First Nations coastal communities (Gitga'at or Haisla)	Answers will vary	Answers will vary
Terrestrial ecosystem (Great Bear Rainforest)	Answers will vary - low	Answers will vary
Marine ecosystem	Answers will vary - low	Answers will vary
Wildlife (Kermode, or white spirit, bear, salmon, grey wolf)	Answers will vary - low	Answers will vary
Oil and gas company	Answers will vary - high	Answers will vary

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## Decision Statement Answer Key, continued

Marine transportation industry	Answers will vary - high	Answers will vary
Commercial fishermen	Answers will vary – low	Answers will vary
Asian gas consumers	Answers will vary - high	Answers will vary
Other: _____		
Other: _____		

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# Decision Statement Answer Key, continued

## Part 2. Consequences

What are the consequences these stakeholders would experience if the oil pipeline is constructed? Place an X in the section you think the stakeholder belongs in (most affected or least affected). Identify the consequence from your consequence web that is connected to each of these stakeholders.

Stakeholders	Most Affected	Least Affected	Connection to a Consequence
First Nations coastal communities (Gitga'at or Haisla)			Answers will vary. Most coastal First Nations communities are against the pipeline so if it is constructed, their connections to the land and sea may be impacted: less fish due to increased tanker traffic causing polluted waters or interruptions to migration patterns; if there are less fish, the bears and wolves may need to relocate; reduced fish could also affect some of their cultural traditions. On the flipside, some members may find employment opportunities that otherwise would not be available.
Terrestrial ecosystem (Great Bear Rainforest)			Answers will vary. Because the terrestrial ecosystem is so interconnected with the marine ecosystem, if tanker traffic increases and affects the migration patterns of salmon or the food source (seaweed, kelp) of other fish and shellfish, the next consumers in the food chain will be affected. Kermode bears and grey wolves depend on the salmon, and the forest relies on these consumers to provide it with nutrients from the salmon to keep the ecosystem healthy. A huge risk with the pipeline is the potential of oil leaks or spills. This would be devastating to the terrestrial ecosystem.
Marine ecosystem			Answers will vary. The marine ecosystem will see direct negative effects due to increased tanker traffic. Large marine organisms such as whales, dolphins, and porpoises are likely to relocate to get away from the tanker traffic, as would other smaller moving marine life. The tankers will add noise and pollution to the seas, inhibiting the growth of important producers in the marine ecosystem, which will ultimately affect the food chains and food webs.

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## Decision Statement Answer Key, continued

Wildlife (Kermode, or white spirit, bear, salmon, grey wolf)			Answers will vary, but if the pipeline is built, it will be a negative consequence for all wildlife. Either they will have to relocate because their food sources are no longer where they used to be or they are just so limited they can no longer survive there. The tanker traffic could affect salmon migration patterns. The pipeline itself could bisect important populations of animals that may lead to the emergence of divergent species over time.
Oil and gas company			Answers will vary, but the consequences for the oil and gas company are positive. They will make a lot of money with the amount of oil they would be able to collect each day. They will also be able to create jobs in an area that needs more employment options.
Marine transportation industry			Answers will vary, but the consequences for the marine transportation industry are positive. They will make a lot of money with the amount of oil they need to transport each day. They will also be able to create jobs in an area that needs more employment options.
Commercial fishermen			Answers will vary, but the consequences for commercial fishermen are more negative. Their livelihoods might be impacted with oil spills or leaks and increased vessel traffic that hurts fish populations. They will also be competing for space with ships.
Asian gas consumers			Answers will vary, but the consequences for the Asian gas consumers are positive. They will have a more steady, secure supply of fuel to build their factories, drive their cars, and grow their economies.
Other: _____			
Other: _____			

# Decision Statement Answer Key, continued

## Part 3. Decision Statement

Write a final decision statement, considering all stakeholders' perspectives. The decision statement should include the following:

- Whether you would support the construction of the oil pipeline
- Rationale for your decision, citing evidence from articles, video clips, and maps you have investigated
- A statement of who would positively and negatively benefit from the decision

Answers will vary

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