

Assessment Schedule – 2023**Geography: Apply concepts and basic geographic skills to demonstrate understanding of a given environment (91010)****Assessment Criteria**

Achievement	Achievement with Merit	Achievement with Excellence
<p><i>Applying concepts and basic geographic skills to demonstrate understanding of a given environment involves:</i></p> <ul style="list-style-type: none"> • using basic skills and geographic conventions in the presentation and / or interpretation of information • showing understanding of geography concepts. 	<p><i>Applying concepts and basic geographic skills to demonstrate in-depth understanding of a given environment involves:</i></p> <ul style="list-style-type: none"> • using basic skills and geographic conventions with precision in the presentation and / or interpretation of information • showing an in-depth understanding of geography concepts. 	<p><i>Applying concepts and geographic skills to demonstrate comprehensive understanding of a given environment involves:</i></p> <ul style="list-style-type: none"> • using basic skills and geographic conventions with consistent precision in the presentation and / or interpretation of information • showing a full understanding of geography concepts using geographic terminology and showing insight.

Cut Scores

Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
0 – 2	3 – 4	5 – 6	7 – 8

Evidence

Q	Evidence	Achievement	Achievement with Merit	Achievement with Excellence
(a)	Describes the location of Yellowknife.	Shows an understanding of the concept of location by providing a basic description.	Shows an in-depth understanding of the concept of location by providing a detailed description.	Shows a comprehensive understanding of the concept of location by providing a description that includes global, national, and regional references. Integrates specific supporting evidence and geographic terminology with insight. <i>Yellowknife is located in the northern and western hemispheres, just south of the Arctic Circle. Its latitude and longitude are 62°N and 120°W. It is found in Northwest Territories on the northern shores of Great Slave Lake.</i>
(b)	Explains the main reasons Yellowknife became an economic centre and why it remains one: <ul style="list-style-type: none">• first became an economic centre – gold mining• continues to remain one – diamond mining, tourism, transportation (any two).	Explains either the main reason Yellowknife became an economic centre OR why it remains one today.	Explains, with detail, the main reason Yellowknife became an economic centre AND why it remains one today.	

(c)	<p>Completes the précis map by correctly locating and labelling:</p> <ul style="list-style-type: none"> • Yellowknife city • The areas of waste found at Con Mine • The Giant Mine waste pond at AR 3270. <p>This task is marked in two separate parts: conventions (in terms of presentation) AND accuracy (in terms of interpretation of the resource). The two marks are not dependent on each other. (See Appendix A.)</p>	<p>Uses basic conventions to show an understanding of the environment.</p> <ul style="list-style-type: none"> • Title • North point • Use of key • Colour / shading • Scale. <p>Allow for some inaccuracy, error, or omission.</p>	<p>Uses conventions with precision to show a clear understanding of the environment.</p> <p>Allow for minor inaccuracy, error, or omission.</p>	
(d)	Names the highway from Giant Mine to Yellowknife.	4		
(e)	Selects the correct statement and gives a reason.	<p>Selects the correct statement.</p> <p>Generally flat with some undulation.</p>	<p>Selects the correct statement AND gives a reason with some detail.</p> <p><i>There are many contour lines on the map, which signifies the land is not flat, but they are not close together, which means the slope is not steep. The contour lines are also circular in shape, which signifies many small hill tops rather than steep slopes. Also, the highest point on the map is only 213 ft, which is not very high.</i></p>	

(f)	Explains the positive and / or negative changes.	Shows an understanding of the concept of change by describing how mining has changed the natural OR cultural environments.	Shows an in-depth understanding of the concept of change by explaining how mining has changed both the natural AND cultural environments.	Shows a comprehensive understanding of the concept of change by explaining how mining has changed both the natural AND cultural environments. Integrates specific supporting evidence and geographic terminology with insight.
(g)	Completes the statements to describe diamond production: (i) 2007 (ii) 2012–2014 OR 2009–2021 (iii) 1250 kg.	Two of three correct.	All three correct.	

(h)	<p>Completes the précis map to show the interaction of diamond mining and caribou migration.</p> <p>This task is marked in two separate parts: conventions (in terms of presentation) AND accuracy (in terms of interpretation of the resource). The two marks are not dependent on each other.</p> <p>(See Appendix B.)</p>	<p>Uses basic conventions to show an understanding of the interaction between diamond mining and caribou migration (Bathurst herd only). Includes:</p> <ul style="list-style-type: none"> • Title • Key • North point • Colour / shading. <p>Allow for some inaccuracy, error, or omission.</p>	<p>Uses conventions with precision to show an understanding of the interaction between diamond mining and caribou migration (Bathurst herd only).</p> <p>Allow for some minor inaccuracy, error, or omission.</p>	
(i)	Identifies the change.	<p>Basic.</p> <ul style="list-style-type: none"> • 6.1–7 or 8.1–9 	<p>Precision.</p> <ul style="list-style-type: none"> • 7.1–8 	

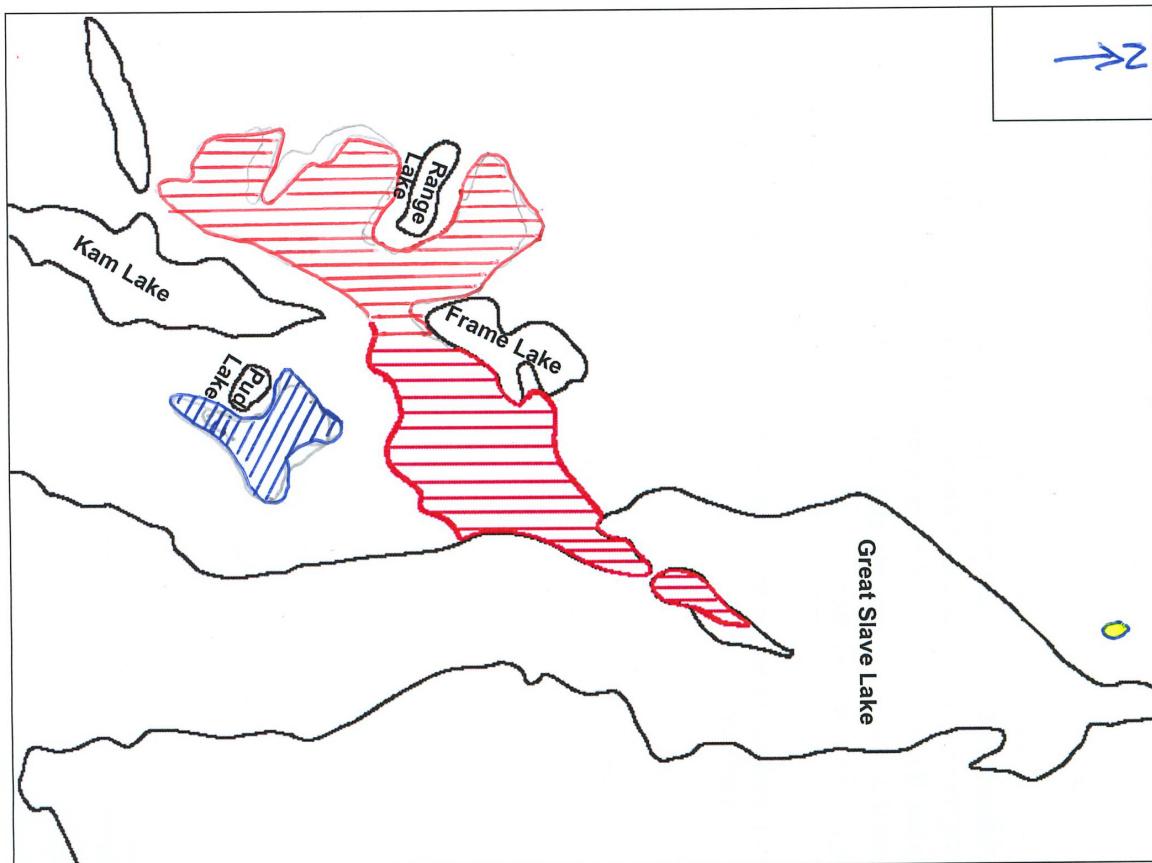
(j)	Explains the issues that are facing the Dene people in relation to caribou harvest.	Shows an understanding of the concept of sustainability.	Shows in-depth understanding of the concept of sustainability.	<p>Shows a comprehensive understanding of the concept of sustainability, integrating specific supporting evidence and geographic terminology, with insight.</p> <p>Explicit reference is made to the future.</p> <p><i>Dene are facing serious sustainability issues in relation to the harvest of caribou. The Bathurst herd caribou population has been significantly decreasing since 1986 when it was 472,000 to just 8,200 in 2018. Caribou are an important part of the Dene culture in terms of diet and cultural practices. The skins are used for drum making and clothes, and the lack of caribou means that Dene are struggling to meet their dietary needs as well. Because of this, they have to buy expensive processed food, which is leading to obesity. In terms of the future, the decrease in caribou means that important practices, such as hunting, may not be able to be passed onto younger generations. The placement of diamond mines (such as the Diavik mine) and projected increases in temperatures (which will increase parasitic fly numbers) mean that caribou numbers will continue to fall in the years to come, further impacting the Dene way of life in terms of both cultural practices and diet.</i></p>
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N1	N2	A3	A4	M5	M6	E7	E8
<p>A limited use of basic skills and conventions in the presentation of information</p> <p>OR</p> <p>shows some understanding of ONE of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. 	<p>A limited use of basic skills and conventions in the presentation of information</p> <p>AND</p> <p>shows some understanding of ONE of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. 	<p>Uses some basic skills and conventions in the presentation of information</p> <p>AND</p> <p>Shows an understanding of TWO of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. <p>Makes a general reference to the Yellowknife environment.</p>	<p>Uses a range of basic skills and conventions in the presentation of information</p> <p>AND</p> <p>Shows an in-depth understanding of TWO of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. <p>Uses some supporting evidence.</p>	<p>Uses basic skills and conventions with some precision in the presentation of information</p> <p>AND</p> <p>Shows an in-depth understanding of TWO of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. <p>Uses some detailed supporting evidence.</p>	<p>Uses a range of basic skills and conventions with precision in the presentation of information</p> <p>AND</p> <p>Shows an in-depth understanding of TWO of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. <p>Uses a range of detailed supporting evidence.</p>	<p>Uses a range of basic skills and conventions with precision in the presentation of information</p> <p>AND</p> <p>Shows a comprehensive understanding of TWO of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. <p>Integrates a range of detailed supporting evidence and geographic terminology, with insight.</p>	<p>Uses a range of basic skills and conventions with precision in the presentation of information</p> <p>AND</p> <p>Shows a comprehensive understanding of TWO of the following geographic concepts:</p> <ul style="list-style-type: none"> • location • change • sustainability. <p>Integrates a range of detailed supporting evidence and geographic terminology, with insight, consistently throughout.</p>

N0 = No response; no relevant evidence.

Appendix A

Title: Precis Map of the Yellowknife Area.



Key:

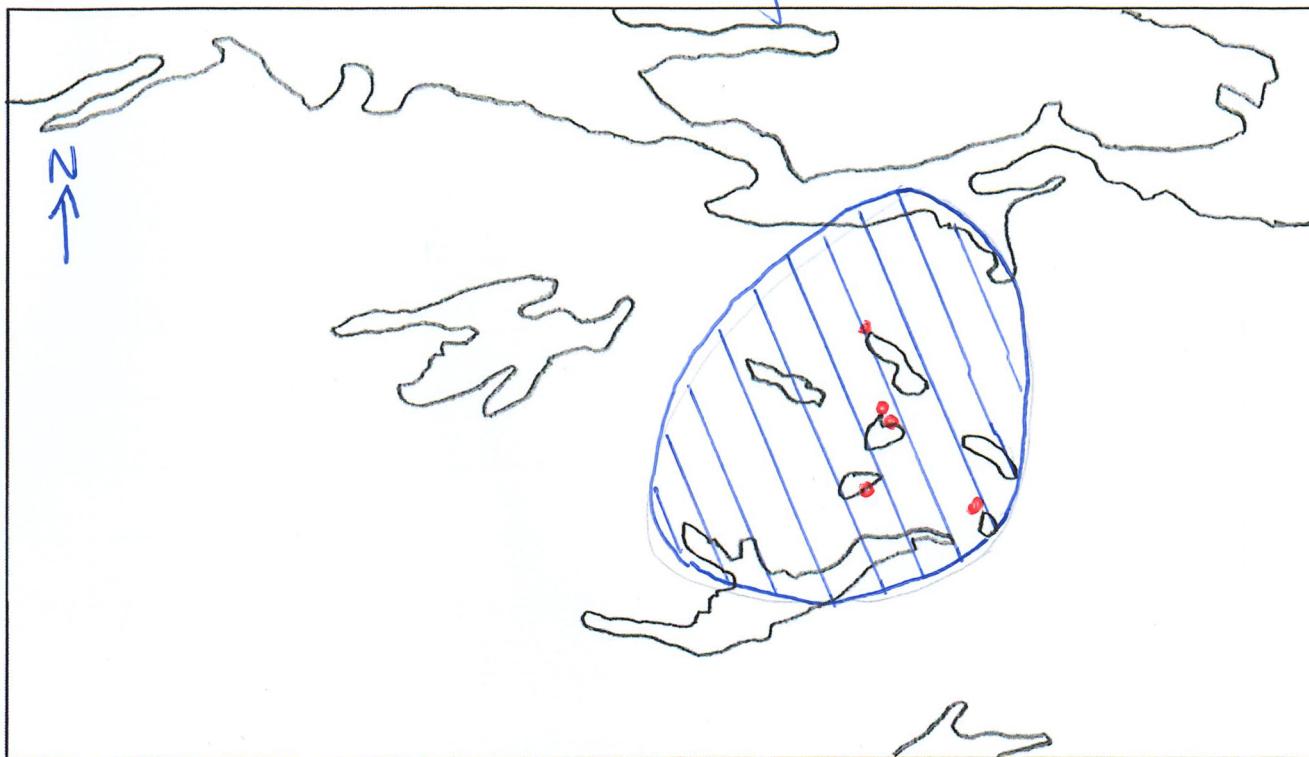
	Yellowknife City
	Lor Mine Waste
	Giant Mine Waste Pond

Scale:



Appendix B

Title: How Diamond mining + Carbon interact - NWT.



Key:

• Diamond Mines

 Bathurst Herd Migration Route