

1. Where does the silt in the Yukon River come from?
  - a) Is generated naturally from the glacial runoff
  - b) Comes from a bakery situated up North
  - c) Is a result of placer mining near Dawson City
  
2. List 3 or more pieces of equipment that is used in placer mining:
  - a)
  - b)
  - c)

.....■.....
  
3. Watch the video (click on Gold Mine and find it there) and name the equipment:
  - a) That drives with dirt to another location
  - b) That has water running through it
  - c) That feeds the rock truck or a sluice box
  
4. In June, 2022 a big discovery happened near Dawson City. What was found in Yukon gold fields that month?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
5. Are there any chemicals used in placer mining?
  - a) Yes
  - b) No

6. What do you call a scientist who studies tools or buildings left by humans 100's years ago?

7. What do you call a scientist who studies plants and animals that lived millions year ago?

8. Name these rocks:



a) .....



b) .....



c) .....

9. The Canadian government required that each stamper bring enough supplies with him to last one year. How much weight in goods were stampeders allowed to bring?
- a) 12 kg in the backpack
  - b) About 1 ton
  - c) 150 kg
  - d) Total weight of 700kg and has to include: one elephant, one donkey, and Mr. Morphet with a mouse in his pocket
10. How many karats does 100% pure gold have?
11. How do you call a process of restoring land that has been mined?

## **EXTRAS:**

1. What is paleontology?
2. What is archeology?
3. Write in your own words what the difference is between paleontology and archeology.
4. What are 2 types of mining mentioned on this website?
  - a)
  - b)
5. When does reclamation occur?
6. What is used to separate gold from gravel?