Citz 11  **Mining Worksheet** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Explain why coal that is made up of dead plant matter is considered a **non-renewable** resource?
2. Explain the difference between base metals and precious metals. Give some examples of each.
3. List the resource and the use of that resource that comes from each ore below:
4. Chalcopyrite -
5. Galena -
6. Bauxite –
7. Magnetite -
8. Name three uses of the following non-metal resources:
9. Limestone –
10. Sulphur –
11. Graphite –
12. What is the difference between gangue and overburden?
13. What is the difference between a resource and a reserve?
14. Explain the process of mining.
15. What is the ultimate decision maker when deciding whether to start a mine?
16. Most rock contains some metal. What then makes some rocks "ores" and some rocks "waste"?
17. Provide support for this statement: "Mining is very important to people of BC."

