

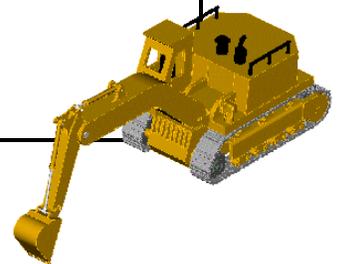
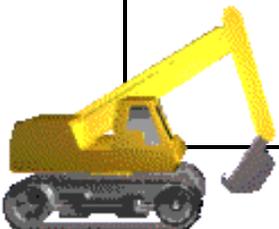
Name: _____

Date: _____

Mining

Think about the things you have just heard and seen about mining. There are definitely advantages to mining, without it we would not have many things in our lives. However, there are also some negative effects. In the chart below, organize your thoughts about mining into two categories; positive aspects of mining and negative aspects of mining. With each thought, state who is being affected.

Positive	Negative
We get gems for jewellery - People	The air gets polluted - People, Trees and Animals
Jobs are created - People	The land can no longer grow plants - Plants and Animals
Money is made - People	Noise pollution - People and Animals
We get building supplies - People	Animals homes get ruined - Animals
etc	etc



We do our share of landscape changing. Removing rocks and minerals from the earth is called quarrying (rocks) and mining (minerals). While both are necessary to produce the rock materials we need, they can have a big impact on the surrounding environment.

Quarrying produces sediments and quickens erosion. Quarries can limit these effects by keeping plants and trees in place whenever possible. They can keep the slopes short, and replant quickly.

If you ran the quarry below, what would you do to restore the land after quarrying? List your changes, and then draw them on the picture.

Many possible answers. For example:

Fill in land, re-plant trees, flatten land, etc

