

# Operating a Surface Mine

1. Draw a picture of your model before any mining starts.



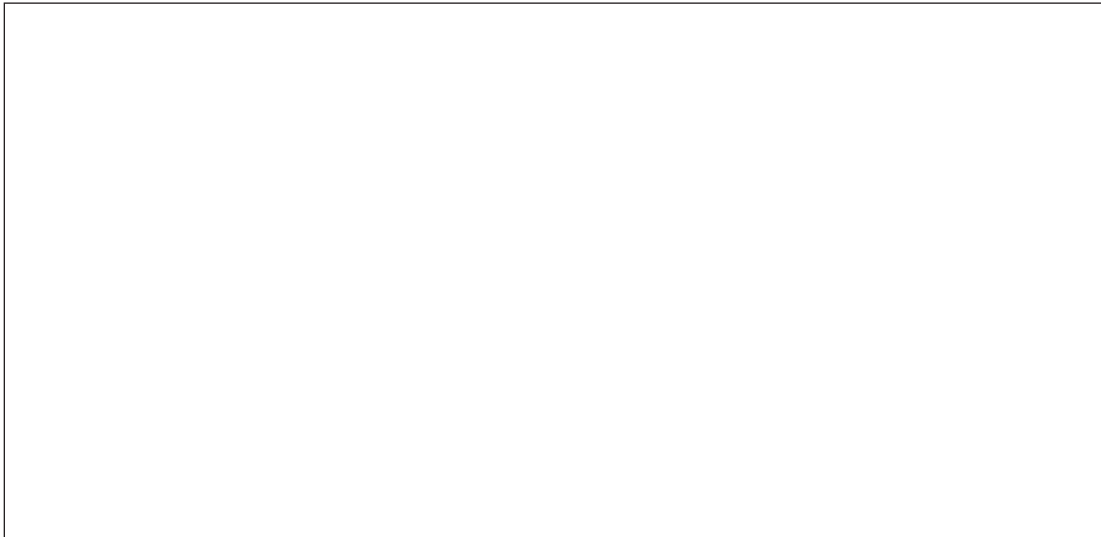
2. Make a list of the steps that you will follow to mine and reclaim your surface mine.

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3. Draw a picture of what your surface mine looks like during mining.



4. Examine your surface mine model and answer the following questions:

How has mining changed the land?

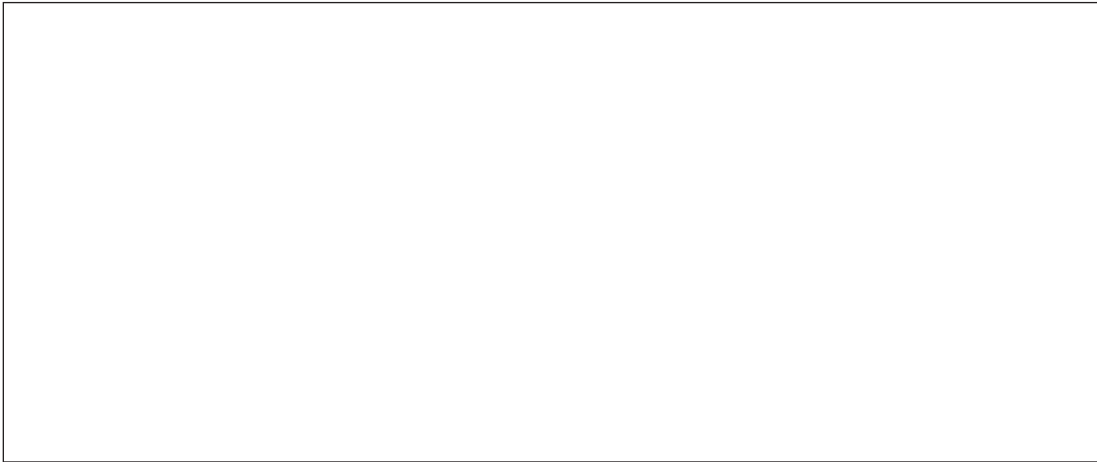
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How could we use the pile of mined-out rock that you took from your surface mine?

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5. Reclaim your mine. As much as possible, make the model look the way it did before mining, but without the minerals. Draw a picture of the land after mining.



6. Look at the Mine Site Reclamation photographs of mine sites during mining and the land after it has been reclaimed. Write three things that have been done to reclaim the land used for mining.

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