**Name:**

**Kennecott Copper Mine**

**What does it cost?**

This Summit Assignment will look at some impacts that are caused by the Kennecott Copper mine. We will take a look at two different articles. One article is provided and written by Rio Tinto, the international owners of the Copper Mine. Earthworks who are more concerned with the environment than copper production, provide the other article.

<http://www.kennecott.com/sites/kennecott.com/files/environment2/environment_landmanagement_historyofdaybreak.pdf>

1. What are the soil conditions in Daybreak like? How did the mine impact the soil?
2. How does the mine impact the ground water?
3. List and explain three ways that Rio Tinto (owners of the mine) attempt to help with Utah Air Quality.

<http://www.earthworksaction.org/files/publications/FS_Problems_BinghamCanyon_2011_low.pdf>

1. According to this article, how does the mine affect fish and wildlife?
2. What does this article say about the mine contaminating water?
3. Tailings are the left over dirt and dust made from the mining process. The article talks about issues with this tailing pile. In what ways do those tailings cause issues?