

## Multiple Choice: Acid Mine Drainage

**Directions:** Answer the multiple choice questions.

### Questions

1. The piles of waste material that accumulate after the desired metal is removed from an ore are called  
overburden  
slurry  
tailings
2. Sulfur in mine waste combines with \_\_\_\_\_ to form sulfuric acid.  
oxygen and water  
hydrogen and oxygen  
water and iron
3. Mine tailings are an environmental problem because they may contain  
arsenic  
radioactive elements  
both of the above
4. Acid mine drainage can be treated with \_\_\_\_\_ to turn it into a thick slurry that's easily removed from the environment.  
lead  
limestone  
iron
5. Constructed \_\_\_\_\_ can be grown over mine sites to remove harmful acid mine drainage.  
bedrock  
wetlands  
rivers

**Answers**

*\*Correct answers are indicated with an asterisk.*

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\*tailings

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4. Acid mine drainage can be treated with \_\_\_\_\_ to turn it into a thick slurry that's easily removed from the  
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5. Constructed \_\_\_\_\_ can be grown over mine sites to remove harmful acid mine drainage.

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