

MINING IN SOCIETY

Scout Name: _____ Troop: _____

Counselor Name: _____

Counselor Phone: _____ Email: _____

**THESE MINING IN SOCIETY MERIT BADGE PREREQUISITES TO BE COMPLETED BY SCOUT
PRIOR TO MERIT BADGE COLLEGE.**

TURN IN TO COUNSELOR UPON ARRIVAL IN CLASS

1. Do the following:

A. Select 10 different minerals. For each one, name a product for which the mineral is used.

	Mineral	Product for which the mineral is used
1	Limestone	
2	Bauxite	
3	Gypsum	
4	Malachite	
5	Coal	
6	Magnetite	
7	Pyrolusite	
8	Scheelite	
9	Lepidolite	
10	Sulfur	

1c. From the list of minerals you chose for 1a, determine the countries where those minerals can be found and discuss what you learned with your counselor

	Mineral	Product for which the mineral is used
1	Limestone	
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4	Malachite	
5	Coal	
6	Magnetite	
7	Pyrolusite	
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6c: Prepare a written (1/2 page) paragraph about the importance of site reclamation for Open Pit Mining locations when the mining has ended. Include benefits to wildlife, water quality, soil runoff issues, and any other environmental concerns of importance.

8b: Find one career opportunity in the mining industry ad write a paragraph about the education, training, and possible experience required for that career.