

KENNECOTT BINGHAM CANYON MINE TOUR PATCH



Purpose: To educate Cub Scouts about the resource management and development done by Kennecott at the Bingham Canyon Mine.

Requirements: Tour the Visitor Center, both inside and outside, watch the 19 minute film in the theater. Locate the following information and answer these questions:

1. Name 2 artifacts on display in front of the Visitors Center.
2. What is the height and weight of a haulage truck tire?
3. Identify five minerals found in the Bingham Canyon mine.
4. When did surface mining, which resulted in open-pit mining, begin in Bingham Canyon?
5. Whose idea was surface mining and was his profession?
6. What are the four basic production steps in copper processing?
7. What important safety award did Bingham Canyon Mine employees win?
8. How much weight can the largest haulage trucks carry? How much weight can the largest shovels lift in one bite?
9. In addition to copper, what other metals are produced from the Bingham Canyon Mine?
10. List the six major environmental programs that are important parts of Kennecott's ongoing operations.
11. What are copper's two main alloys?
12. How much copper ore is mined at Bingham Canyon every day?
13. Name the animals that exist at the mine.
14. What is the name of the original company that preceded Kennecott in the development of the Bingham Canyon Mine?
15. Name five ways that copper is used in your everyday life.
16. What percentage of the copper used by the Allies during World War II was mined at Bingham Canyon?
17. Name ten of the minerals and metals produced by Rio Tinto, Kennecott's parent company?

18. While viewing the Bingham Canyon Mine from the Overlook, locate the in-pit crusher and the conveyor system. How much ore is crushed daily in the in-pit crusher?
19. List five minerals or metals used in the construction of a home.
20. List five minerals of metals used daily in a home.

Tours available Apr 1 - Oct 31. Hours: Every day, 8:00 a.m. to 8:00 p.m. weather permitting. Entrance fee will be waived for all vehicles with Cub Scouts and leaders in uniform. To receive your patch, complete all requirements.

This patch may be purchased at a local Scout Shop.