

Prospector's Paradise Worksheet

Characteristics of nugget	Observation
Appearance	
Volume	
Mass	
Density	
Streak color	

1. Although the value of gold fluctuates every day, assuming that the nugget is real gold, what would it be worth if the current price of gold was \$13.50/g?

2. Based on the density and results of the streak test, is the nugget real gold?

3. Does fool's gold (pyrite) have any commercial significance? Explain.