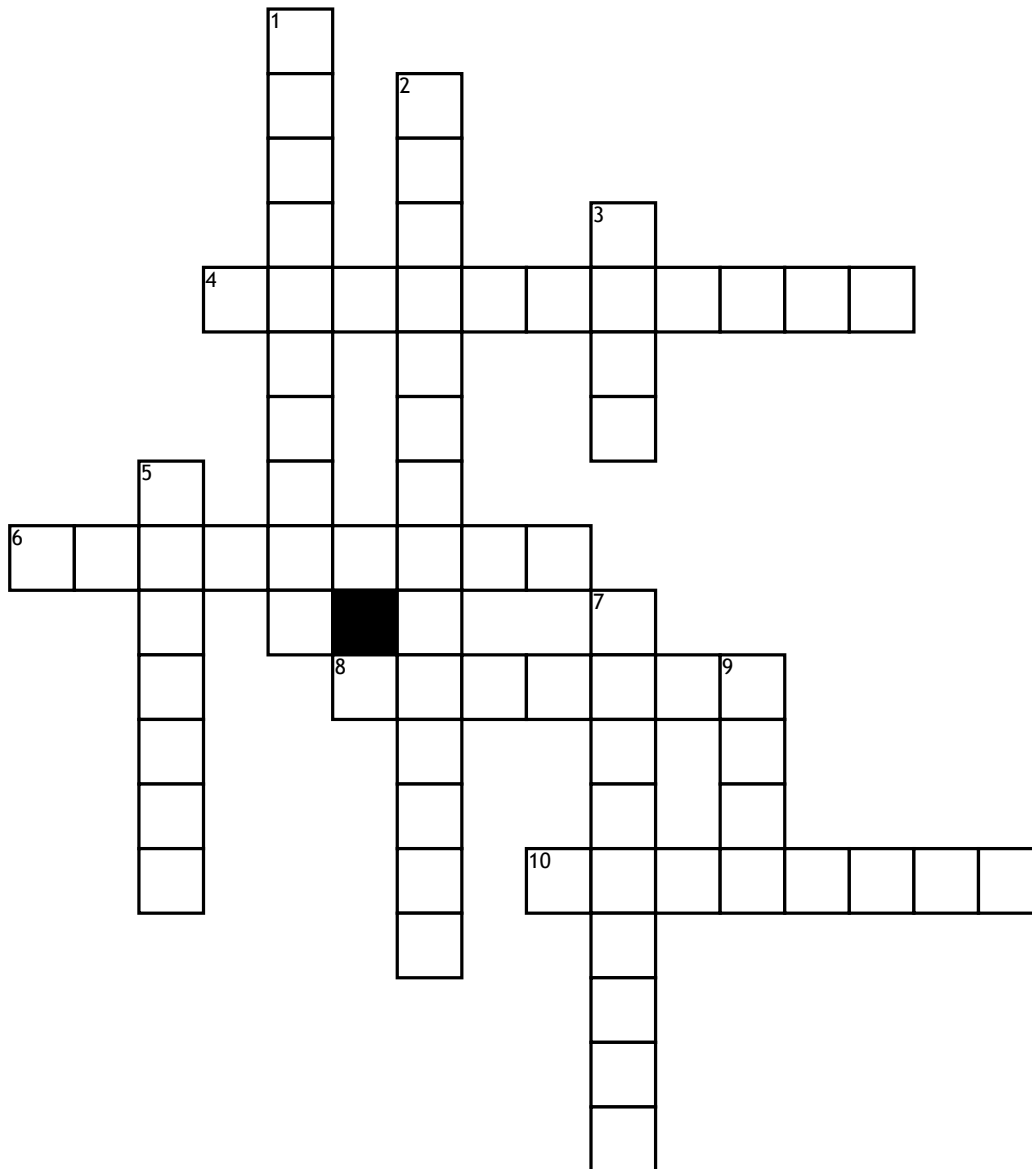


Finding minerals



Across

4. What type of rock is found where gold is mined?

6. What type of mine is gold mined in?

8. One of the first methods for mining gold was a technique where ore is mixed with water and forms a suspension. When it is shaken, the dense particles of gold sink to the bottom and could be removed. What was it called?

10. What is constructed above the shaft and controls the lift system into the vertical shaft.

Down

1. What pipes are the most important source of diamonds in the world?

2. Once all the coal has been removed, the overburden and topsoil are replaced to help in restoring the natural vegetation of the area. What is this process called?

3. What are rocks with large concentrations of minerals called?

5. What mine in Carletonville, Gauteng is the world's deepest mine?

7. Where can you find the largest hand-dug excavation on Earth?

9. South Africa is a world leader in what mining industry?