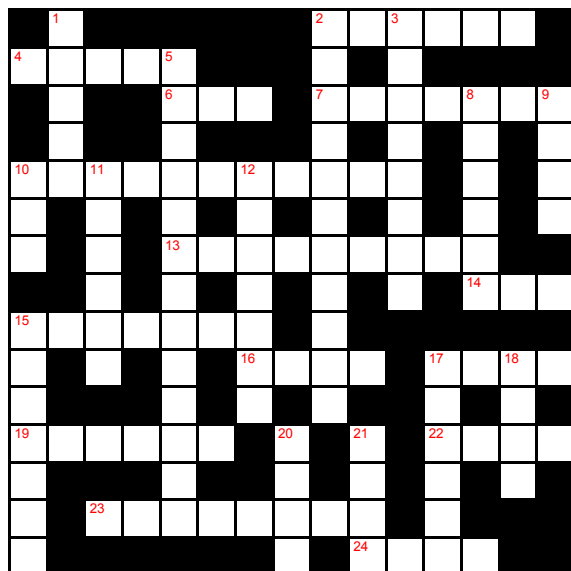


Mining_15x15_2008-10-16

B.B. Huria



Across

- 2 Common rock-forming mineral consisting of silicon and oxygen. (6)
- 4 Rocks with little silica. (5)
- 6 A slippery or viscous liquid or liquefiable substance not miscible with water. (3)
- 7 An alloy or union of mercury with another metal. (7)
- 10 The property of liquids allowing them to rise through solids. (11)
- 13 A milling process by which some mineral particles are induced to become attached to bubbles and float, and others to sink. (9)
- 14 The inorganic residue remaining after ignition of coal. (3)

- 15 A rudaceous rock consisting of sharp fragments embedded in clay or sand. (7)
- 16 A general name for the molten rock ejected by volcanoes. (4)
- 17 An impure diamond used for hardening drill bits. (4)
- 19 The sudden collapse of something into a hollow beneath it. (4,2)
- 22 The area around the shaft collar where men and materials enter the cage to be lowered underground. (4)
- 23 A concave fold in bedded rocks. (8)
- 24 A mineral deposit in solid rock. (4)

Down

- 1 Molten rock in the earth's crust. (5)
- 2 ____ Analysis - Determining which metals are present in a sample. (11)
- 3 The determination of the contents in any substance. (8)
- 5 The metamorphic processes of forming coal. (13)
- 8 A sulphide mineral of lead, being a common lead ore mineral. (6)
- 9 Ore or rock that has been broken by blasting. (4)
- 10 A rotating disk shaped to convert circular into linear motion. (3)
- 11 An alluvial deposit of sand and gravel containing valuable metals such as gold, tin, etc. (6)

- 12 The difference of the value of a parameter from normal or average. (7)
- 15 Natural or man-made step-like terraces. (7)
- 17 Refers to rock formations deposited in successive layers. (6)
- 18 Any natural combination of minerals; part of the Earth's crust. (4)
- 20 A fissure, fault or crack in a rock filled by minerals that have travelled upwards from some deep source. (4)
- 21 A combustible substance that provides energy to the engine. (4)