

I goofed AGAIN. Shock! There is one more vocabulary word than definition. Reward of 1 extra point to the 1st to find the missing definition.

1. _____ crushed rock, sand or gravel, often used in construction
2. _____ common ore of aluminum, made of hydrous aluminum oxides
3. _____ ratio of a metal's necessary concentration to mine profitably to the average crust concentration
4. _____ heating of country rock that is contact with a cooling igneous intrusive body of magma
5. _____ rock native to an area, often rock into which magma will intrude
6. _____ sinking of newly formed crystals in a melt to the bottom of a magma body
7. _____ surface of a usually windy arid area covered by closely packed pebbles and cobbles
8. _____ a water-soluble mineral sediment left behind when water evaporates from a concentrated solution
9. _____ mining process extracting Cu, U, etc. from ore via chemical reactions
10. _____ mineral deposit formed from underground hot water solutions created by magma body
11. _____ gathering of minerals formed by the cooling of intrusive magma or extrusive lava
12. _____ igneous intrusive body that may contain scattered diamonds
13. _____ formed when other rocks are changed by heat and/or pressure into new rock
14. _____ Earth material from which a useful commodity can be obtained at a profit
15. _____ coarse-grained intrusive rock may contain lithium, boron, fluorine, uranium, etc.
16. _____ accumulation of valuable minerals left in steams by gravity separation from a specific source rock
17. _____ changing of large areas of deep pre-existing rock into new rock by regional stress and pressure
18. _____ economically mineable part of a mineral resource deposit
19. _____ structure formed by the rising through country rock of a mass of NaCl, often found with oil & natural gas
20. _____ weathering process of surface or near-surface sulfide deposits that may concentrate desired minerals
21. _____ rock from from weathering, transportation, deposition and lithification of other rock materials
22. _____ metal sulfide ore concentrate (usually Cu-Zn) associated w/ & created by submarine hydrothermal events.

ore*
 salt dome
 country rock
 Kimberlite pipe
 sedimentary rock
 secondary enrichment

bauxite
 evaporite
 igneous rock
 placer deposits
 metamorphic rock
 contact metamorphism

reserve*
 pegmatite
 crystal settling
 sulfide deposits
 concentration factor
 regional metamorphism

resource
 aggregate
 heap leaching
 desert pavement
 hydrothermal deposit