MAJOR MINERAL and ENERGY OCCURRENCES - UNITED STATES

There are known reserves of the following mineral materials in nearly every state: construction sand and gravel, crushed stone, a variety of industrial minerals, and gemstones.

Alabama: Asphalt (At); Bauxite (Al); Clay (Cl); Coal (C); Iron Ore (Fe); Limestone (Ls); Marble (Mr); Mica (Mi); Salt (Na); and, Petroleum (O).

Alaska: Beryl (Be); Coal (C); Copper (Cu); Gold (Au); Iron Ore (Fe); Mercury (Hg); Molybdenum (Mo); Natural Gas (G); Petroleum (O); Platinum (Pt); Tungsten (W); Uranium (U), and, Zinc (Zn).

Arizona: Asbestos (Ab); Copper (Cu); Gold (Au); Gypsum (Gp); Lead (Pb); Mercury (Hg); Molybdenum (Mo); Silver (Ag); Uranium (U); Vanadium (V); and, Zinc (Zn).

Arkansas: Barite (Ba); Bauxite (Al); Bromine (Br); Clay (Cl); Coal (C); Diamonds (D); Gypsum (Gp); Marble (Mr); Natural Gas (G); Petroleum (O); Soapstone (Sp), and, Zinc (Zn).

California: Asbestos (Ab); Borax (Bx); Bromine (Br); Clay (Cl); Copper (Cu); Gold (Au); Gypsum (Gp); Iron Ore (Fe); Lead (Pb); Lithium (Lt) Magnesium (Mg); Marble (Mr); Mercury (Hg); Molybdenum (Mo); Natural Gas (G); Petroleum (O); Platinum (Pt); Potash (K); Rare Earths (RE); Salt (Na); Silver (Ag); Talc (Tc); Tungsten (W); and, Zinc.

Colorado: Beryl (Be); Clay (Cl); Coal (C); Copper (Cu); Fluorspar (F); Gold (Au); Iron Ore (Fe); Lead (Pb); Marble (Mr); Mica (Mi); Molybdenum (Mo); Natural Gas (G); Petroleum (O); Silver (Ag); Tungsten (W); Uranium (U); Vanadium (V); and, Zinc (Zn).

Connecticut: Clay (Cl); and, Mica (Mi).

Delaware: Marl (Greensand) and Magnesium (Mg+) Compounds (from sea water)

Florida: Clay (Cl); Limestone (Ls); Peat (Pe); Phosphates (P); Titanium (Ti); and, Zirconium (Zr).

Georgia: Barite (Ba); Bauxite (Al); Clay (Cl); Gold (Au); Granite (Gn); Iron Ore (Fe); Manganese (Mn); Marble (Mr); Mica (Mi); Slate (Sl); Talc (Tc); and, Titanium (Ti).

Hawaii: Clay (Cl). Volcanic activity is building unknown mineral wealth at this time.

Idaho: Antimony (Sb); Cobalt (Co); Copper (Cu); Gold (Au); Iron Ore (Fe); Lead (Pb); Mercury (Hg); Phosphates (P); Silver (Ag); Thorium (Th); Titanium (Ti); Vanadium (V); Tungsten (W); and, Zinc (Zn).

Illinois: Clay (Cl); Coal (C); Fluorspar (F); Lead (Pb); Limestone (Ls); Petroleum (O); and Zinc (Zn).

Indiana: Clay (Cl); Coal (C); Gypsum (Gp); Limestone (Ls); Natural Gas (G); and, Petroleum (O).

Iowa: Clay (Cl); Coal (C); Gypsum (Gp); and, Limestone (Ls).

Kansas: Clay (Cl); Coal (C); Gypsum (Gp); Helium (He); Lead (Pb); Limestone (Ls); Natural Gas (G); Petroleum (O); Salt (Na); and, Zinc (Zn).

Kentucky: Clay (Cl); Coal (C); Fluorspar (F); Limestone (Ls); Natural Gas (G); and, Petroleum (O).

Louisiana: Gypsum (Gp); Natural Gas (G); Petroleum (O); Salt (Na), and, Sulfur (S).

Maine: Clay (Cl); and, Mica (Mi).

Maryland: Clay (Cl); Coal (C); Limestone (Ls); and, Natural Gas (G).

Massachusetts: Granite (Gn); and, Limestone (Ls).

Michigan: Bromine (Br); Clay (Cl); Copper (Cu); Gypsum (Gp); Iron Ore (Fe); Limestone (Ls); Natural Gas (G); Peat (Pe); Petroleum (O); Potash (K); and, Salt (Na).

Minnesota: Clay (Cl); Cobalt (Co); Copper (Cu); Granite (Gn); Iron Ore (Fe); Limestone (Ls); Manganese (Mn); and Nickel (Ni).

Mississippi: Clay (Cl); Iron Ore (Fe); Natural Gas (G); and, Petroleum (O).

Missouri: Barite (Ba); Clay (Cl); Coal (C); Copper (Cu); Iron Ore (Fe); Lead (Pb); Limestone (Ls); Marble (Mr); Natural Gas (G); Silver (Ag); and, Zinc (Zn).

Montana: Copper (Cu); Gold (Au); Graphite; Gypsum (Gp); Lead (Pb); Manganese (Mn); Natural Gas (G); Petroleum (O); Palladium (Pd); Phosphates (P); Platinum (Pt); Silver (Ag); Thorium (Th); Tungsten (W); Vermiculite; and, Zinc (Zn).

Nebraska: Clay (Cl); Natural Gas (G); and Petroleum (O).

Nevada: Barite (Ba); Clay (Cl); Copper (Cu); Gold (Au); Gypsum (Gp); Lead (Pb); Lithium (Lt); Magnesium (Mg); Mercury (Hg); Molybdenum (Mo); Petroleum (O); Salt (Na); Silver (Ag); Sulfur (S); Tungsten (W); and, Zinc (Zn).

New Hampshire: Beryl (Be); Granite (Gn); Mica (Mi); and, Thorium (Th).

New Jersey: Clay (Cl); Titanium (Ti); and, Zinc (Zn).

New Mexico: Coal (C); Copper (Cu); Gold (Au); Gypsum (Gp); Lead (Pb); Marble (Mr); Molybdenum (Mo); Natural Gas (G); Petroleum (O); Potash (K); Salt (Na); Silver (Ag); Uranium (U); Vanadium (V); and, Zinc (Zn).

New York: Clay (Cl); Emery; Garnet; Gypsum (Gp); Iron Ore (Fe); Lead (Pb); Limestone (Ls); Natural Gas (G); Petroleum (O); Salt (Na); Sandstone (Ss); Silver (Ag); Slate (Sl); Talc (Tc); Titanium (Ti); and, Zinc (Zn).

North Carolina: Asbestos (Ab); Clay (Cl); Copper (Cu); Gold (Au); Granite (Gn); Lithium (Lt); Marble (Mr); Mica (Mi); Phosphates (P); Talc (Tc); and, Tungsten (W).

North Dakota: Clay (Cl); Lignite (Lg); Natural Gas (G); Petroleum (O); Salt (Na); and, Uranium (U).

Ohio: Clay (Cl); Coal (C); Gypsum (Gp); Limestone (Ls); Natural Gas (G); Petroleum (O); Salt (Na); and, Sandstone (Ss).

Oklahoma: Coal (C); Copper (Cu); Gypsum (GP); Helium (He); Lead (Pb); Limestone (Ls); Natural Gas (G); Petroleum (O); and, Zinc (Zn).

Oregon: Gold (Au); Mercury (Hg); Silver (Ag); and, Uranium (U).

Pennsylvania: Clay (Cl); Coal (C); Cobalt (Co); Iron Ore (Fe); Limestone (Ls); Natural Gas (G); Petroleum (O); Sandstone (Ss); Slate (Sl); and, Zinc (Zn).

Rhode Island: Sand and Gravel (SG) and Crushed Stone (CS)

South Carolina: Clay (Cl); and, Mica (Mi).

South Dakota: Beryl (Be); Gold (Au); Granite (Gn); Mica (Mi); Petroleum (O); Silver (Ag); Uranium (U); and, Vanadium (V).

Tennessee: Clay (Cl); Coal (C); Copper (Cu); Iron Ore (Fe); Limestone (Ls); Marble (Mr); Phosphates (P); Pyrites (S); Sandstone (Ss); and, Zinc (Zn).

Texas: Asphalt (At); Clay (Cl); Granite (Gn); Graphite (Gr); Gypsum (Gp); Helium (He); Iron Ore (Fe); Limestone (Ls); Natural Gas (G); Petroleum (O); Salt (Na); Silver (Ag); Sulfur (S); Talc (Tc); and Uranium (U).

Utah: Asphalt (At); Beryllium (Be); Clay (Cl); Coal (C); Copper (Cu); Gallium (Ga); Germanium (Ge); Gold (Au); Gypsum (Gp); Iron Ore (Fe); Magnesium (Mg); Molybdenum (Mo); Natural Gas (G); Petroleum (O); Phosphates (P); Potash (K); Salt (Na); Silver (Ag); Uranium (U); and Vanadium (V).

Vermont: Asbestos (Ab); Granite (Gn); Marble (Mr); Slate (Sl); and, Talc (Tc).

Virginia: Clay (Cl); Coal (C); Gypsum (Gp); Lead (Pb); Limestone (Ls); Slate (Sl); Soapstone (Sp); Titanium (Ti); and, Zinc (Zn).

Washington: Clay (Cl); Coal (C); Copper (Cu); Gold (Au); Gypsum (Gp); Lead (Pb); Magnesium (Mg); Marble (Mr); Silver (Ag); Talc (Tc); Uranium (U); Tungsten (W); and, Zinc (Zn).

West Virginia: Clay (Cl); Coal (C); Limestone (Ls); Natural Gas (G); Petroleum (O); and, Salt (Na).

Wisconsin: Copper (Cu); Iron Ore (Fe); Lead (Pb); Limestone (Ls); and, Zinc (Zn).

Wyoming: Clay (Cl); Coal (C); Diamonds (D); Iron Ore (Fe); Natural Gas (G); Petroleum (O); Phosphate (P); Uranium (U); and, Vanadium (V).

What's The Difference

mineral An inorganic substance occurring in nature, though not necessarily of inorganic origin, which has (1) a definite chemical composition or, more commonly a characteristic range of chemical composition, and (2) distinctive physical properties or molecular structure.

metal An opaque, lustrous, elemental, chemical substance that is a good conductor of heat and electricity and, when polished, a good reflector of light.

industrial mineral Rocks and minerals not produced as sources of the metals but excluding mineral fuels.