



Your House Comes From a Mine

Originally developed by U.S. Department of Interior, Bureau of Mines

COME INSIDE AND TOUR YOUR HOUSE - FROM A MINER'S POINT OF VIEW. MINERS HAVE SEEN A LOT OF IT BEFORE WHEN THEY MINED THE RAW MATERIALS USED TO BUILD IT.

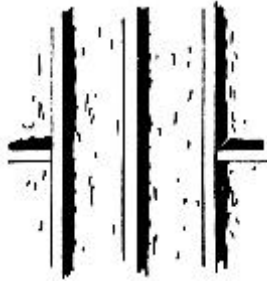
The FOUNDATION is probably concrete (limestone, clay, iron oxide and gypsum) mixed with sand, gravel or pebbles (aggregates).



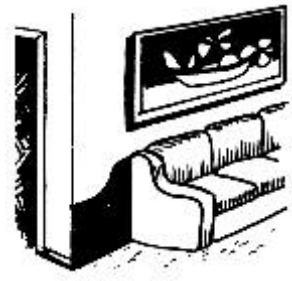
The exterior WALLS may be made of brick (clay) or stone (granite, limestone, marble).



The INSULATION in the walls may be glass wool (ilica, feldspar, and trona) or expanded vermiculite (used also as heat insulation mixture applied to structural steel).



The interior WALLS are usually wallboard (gypsum).



The lumber in the structure will be fastened with NAILS and SCREWS (iron, hematite, magnetite, e.g. and zinc).



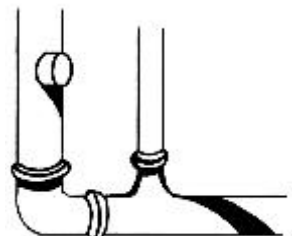
If the ROOF is covered with asphalt shingles, the asphalt is mined as bitumen, or produced from petroleum, and the filler in the shingles is from a variety of colored silicate minerals (clay, e.g. kaolin).

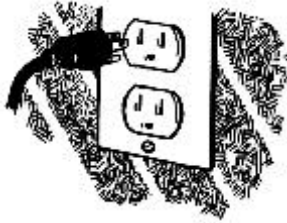

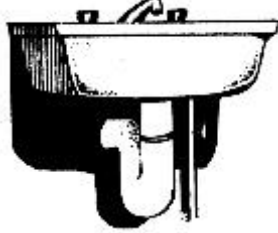


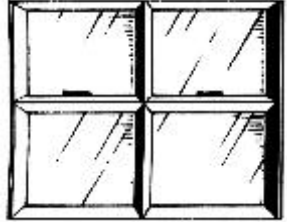
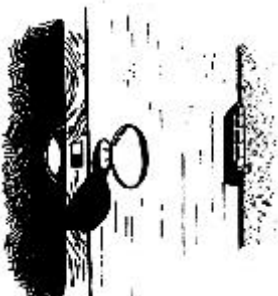




Your FIREPLACE is probably of brick (clay) or stone (granite, marble), and lined with a steel (iron) box.



Your SEWER piping is made of clay or iron pipe (clay, iron ore). Your water PIPE is of iron or copper or plastic (petrochemicals).



<p>Your electrical WIRING is of copper or aluminum (bauxite).</p> 	<p>Your SANITARY FACILITIES are made of porcelain (clay).</p> 
<p>Your plumbing FIXTURES are made of brass (copper and zinc), stainless steel (nickel and chromium), or plastic from petroleum.</p> 	<p>Your GUTTERS are made of galvanized steel (iron ore and zinc).</p> 
<p>The PAINT is manufactured with mineral fillers and pigments (titanium dioxide, mica talc, wollastonite) from minerals obtained by mining.</p> 	<p>Your WINDOWS are made of glass (trona, silica sand, and feldspar).</p> 
<p>Your door KNOBS, LOCKS, and HINGES are brass or steel (copper, zinc, and iron ore).</p> 	<p>The TELEVISION you watch for entertainment used 35 different minerals.</p> 
<p>To enable you to talk with your friends and relatives, your TELEPHONE requires over 30 different minerals.</p> 	<p>And, finally, your mortgage is written on PAPER made from wood or cloth fibers; the fibers are filled with clay. The ink in your PEN is made with calcium carbonate.</p> 