

# WHERE DOES IT COME FROM?

You may be surprised how much geological resources contribute to our everyday lives, both inside and outside the house. Look around you - where does it come from?



There are many types of brick. Some are produced from CLAY, which becomes hard and turn red or yellow when they are fired in a kiln. Other bricks and building stones are shaped from quarried Limestone.



SLATE is a rock made up of many thin layers. This rock has traditionally been cut and used for roofing.



Glass is made from the silica in quartz. The most suitable source is GLASS SAND.



CRUDE OIL or PETROLEUM is used for fueling vehicles. Crude oil is also used as a source of chemicals for producing plastics. Oil is a fossil fuel, it originates from dead organisms.



COAL is a type of fossil fuel used in the home for burning in the fireplace.

IRON ORE such as haematite contains metallic iron, which can be extracted to make pipes and steel for house-hold objects, like pots and pans.



MARBLE is an often colourful and attractive metamorphic rock so it is widely used for decorative features such as columns and fireplaces.



SILICA is a vital material used in the production of electronics such as computer chips.



Copper is extracted from COPPER ORE such as malachite to be used in electrical wire and water pipes.

Aggregate is crushed rock of various types including BASALT and LIMESTONE. It is used in road construction and building foundations.

