Mining is extracting ore or minerals from the ground

An ore is a natural material with a high concentration of economically valuable minerals that can be mined for a profit

**Types of Mining**

**Surface mining**

When mineral deposits are on or near the surgace of the earth and are removed. They are 3 types of surface mines

**Open Pit** Removes large near the surface deposits of minerals such as gold and copper, mined downwards inn layers

**Quarries** Stone, crushed rock sand and gravel in layers

**Strip Mining** Removing surgace coal in strips

**Mountian top Removal** Explosion of mountain

**Subsurface mining**

Minerals are too deep for surface mining; Shafts or passagewats are dug into the ground to reach deeper ore

**Drift Mine** Mine cut completely through a mountain

**Slope mine** Cutting down into the earth at an angle

**Shaft mine** Straight drop into the earth

Mining can destroy or disturb habitats, wast products can pollute water systems

**Reclamation** When a mine is no longer being used the land should be returned to its original state or better because of the Surface Mining and Reclamation Act of 1975