- The Earth's Crust

forms the outer shell of the planet with a thickness of 6-70 km.

Earth's Mantle

semi-liquid layer forming 80% of Earth's volume with a predominance of iron and magnesium compounds.

Inner Core

solid part of the core primarily composed of iron and nickel.

Outer Core

liquid part of the core with the processes enabling the existence of the Earth's magnetic field.

Energy Encyclopedia.com