

# USES OF LIME, LIMESTONE, CHALK & DOLOMITE

Quick Lime Manufacture  $\text{CaCO}_3 + \text{HEAT} = \text{CaO} + \text{CO}_2$

Hydrated Lime Manufacture  $\text{CaO} + \text{H}_2\text{O} = \text{Ca(OH)}_2$

Dolomitic Lime  $\text{CaCO}_3 \cdot \text{MgCO}_3 + \text{HEAT} = \text{CaO} + \text{MgO}$

**IRON & STEEL**



**SOIL TREATMENT**



**CONCRETE BLOCKS**



**CHEMICAL MANUFACTURE**



**SEWAGE TREATMENT**



**GROUND STABILISATION**



**COMMONWEALTH GAMES**



**EFFLUENT TREATMENT**



**CONSERVATION PROJECTS**



**PHARMACEUTICAL MANUFACTURE**



**WATER TREATMENT**



**LEATHER MANUFACTURE**



**PLASTER**



**MORTAR MANUFACTURE**



**SUGAR REFINING**



**MOTOR OIL ADDITIVES**



**ACID NEUTRALISATION**



**ASPHALT MANUFACTURE**



**ROAD MATERIAL**



**IRON & STEEL**



**TOOTHPASTE**



**CHICKEN FEED**



**AGRICULTURE**



**GLASS**



**POWER STATIONS**



**CONSTRUCTION**

