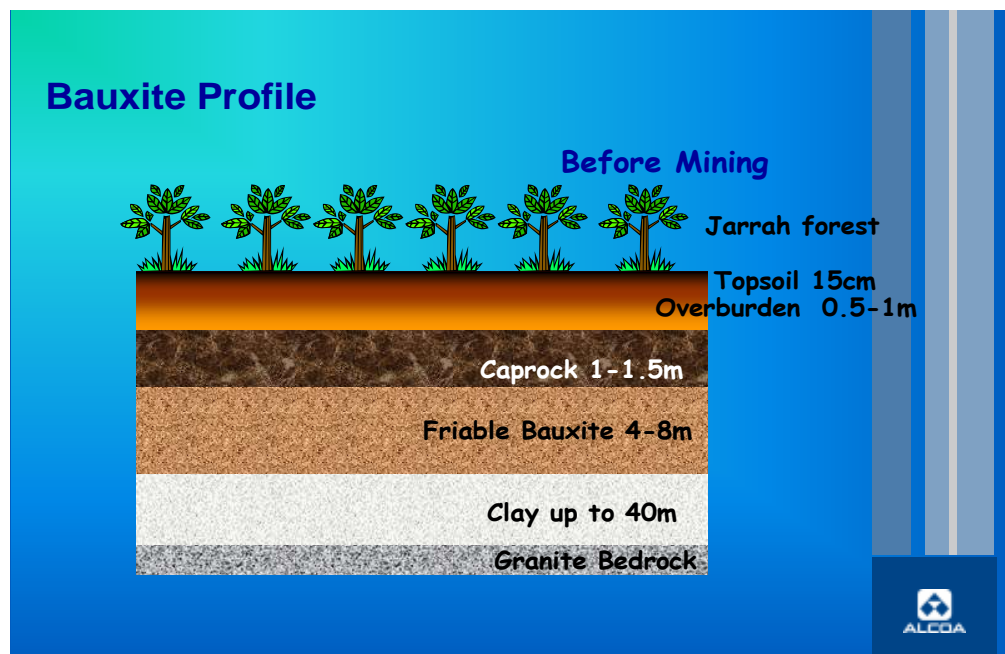


Bauxite Profile - Diorama

Topic: Mining

Background Information



You Will Need

- Box (e.g. Shoe box).
- Select a variety of materials to simulate the different layers that exist within the bauxite profile.

What You Need to Do

- Place the box on its side or cut away one side.
- Carefully choose from the materials available to create a 3D profile.

Extension/ Alternatives

Choose a mineral, such as gold, and compare/ contrast the profiles. Prepare a Venn diagram showing the similarities and differences.

Curriculum Links

Society & Environment: Place and Space, Natural and Social Systems, Resources, Active Citizenship - Ecological Sustainability

Science: Earth and Beyond

Technology and Enterprise: Technology Process, Materials Technology Skills