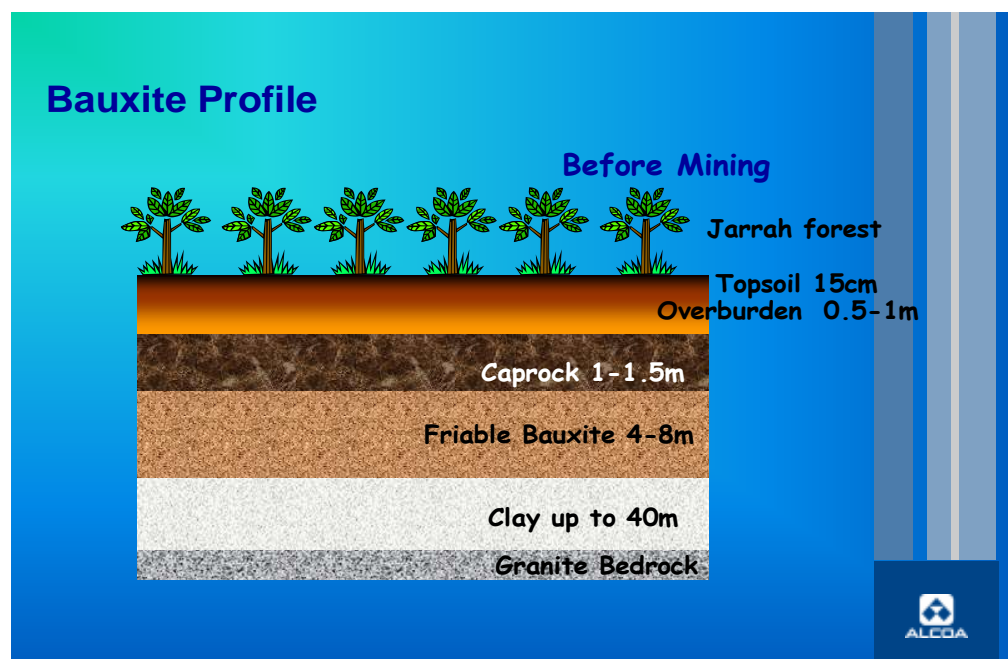


## Bauxite Profile - Diorama

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.

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**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

