



## mining and rehabilitation

### Flow Chart the Mining Process

**Topic: Mining**

#### **Background Information:**

The mining process occurs through a series of steps. Refer to the mining process information on the Alcoa website – [www.alcoa.com.au](http://www.alcoa.com.au)

#### **What You Need To Do:**

- Produce a flow chart of the mining process.
- Present the flow chart in an interesting format.

#### **Extension/Alternatives**

- Flowchart the mining and rehabilitation processes – can you make this into a cycle?
- Flowchart the mining process and the refining process.
- Flowchart “dirt to metal” – the mining, refining and smelting process – how can rehabilitation be included?

#### **Curriculum Links:**

**English:** Writing

**Society and Environment:** Investigation, Communication & Participation, Place and Space, Resources, Active Citizenship - Ecological Sustainability

**Science:** Earth and Beyond

#### **Values**

5. Environmental Responsibility  
Sustainable development:

