

# Iron ore

Fe



**Uses:** Iron Ore is the second most abundant mineral after aluminium, making up 5% of the Earth's crust. 98% of the world's iron ore production is used to make steel. Iron ore comes in the form of hematite ( $\text{Fe}_2\text{O}_3$ ) or magnetite ( $\text{Fe}_3\text{O}_4$ )

## Factors influencing demand:

Current demand is being driven by Chinese steelmakers who are producing steel for housing in China





# Yokogawa's involvement with iron ore

## Yokogawa Instrument Users

- **Citic Pacific Mining** - Western Australia
  - Yokogawa EJX pressure transmitters and analytical products
- **Rio Tinto – Pilbara Iron Company** – Western Australia
  - Yokogawa analytical products, DY vortex flow meters and EJX pressure transmitters
- **Arrium** – South Australia
  - Yokogawa analytical products, AXF flow meters and EJX pressure transmitters