

# Iron Ore Mines

***Welcome  
to  
OneSteel's  
Mining Operations***

***Please help us ensure your safety***

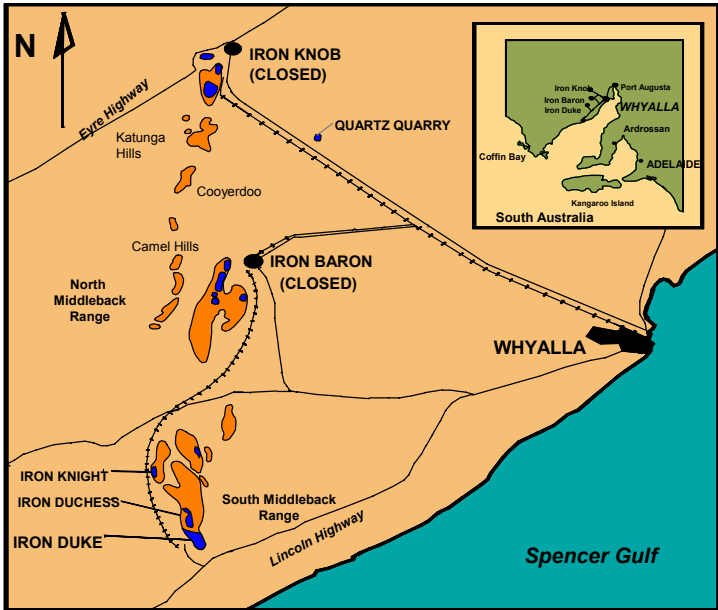
**OneSteel**

# Iron Ore Mines

- ❖ **Overview of Mining Operations**
  
- ❖ **Brief description Ore Beneficiation**
  
- ❖ **Trip to Lookout to view;**
  - **Iron Duke Pit**
  - **Drilled Magnetite Area**
  - **Stockpile and Processing Area**

# Middleback Ranges Location Plan

onesteel

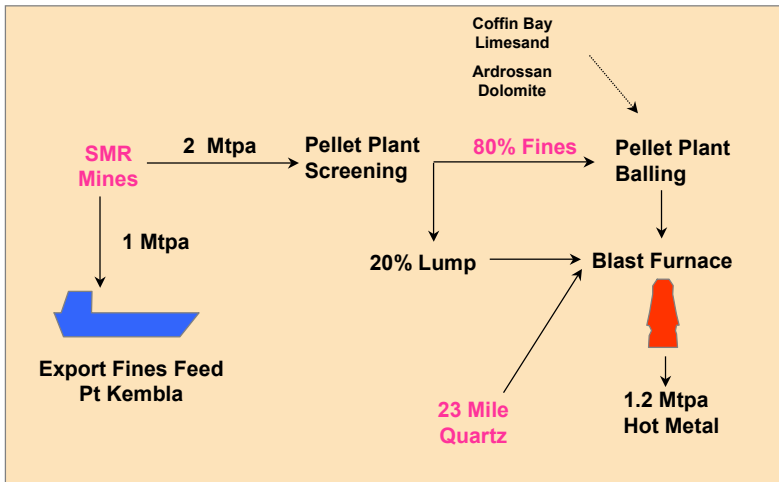


# Mining Operations History

**onesteel**

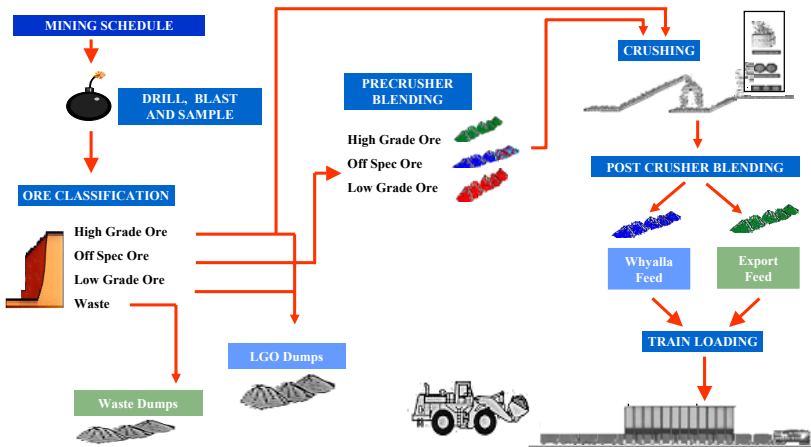
- 1899** BHP Started Mining at Iron Knob  
(Iron Ore Flux for Port Pirie Smelter)
- 1901** Tramway from Iron Knob to Hummock Hill Completed
- 1930** Iron Baron Mine Developed
- 1970** Mine Production Peaked @ 7.6mt p.a.
- 1989** Iron Duke Mine Opened - Iron Baron Mine Closed
- 1998** Iron Duchess Mine Opened - Iron Knob Mine Closed
- 1999** Iron Knight Mine Opened
- 
- 2020** Depletion of Iron Ore Reserves

## Ore Supply



# Iron Ore Operations Flowchart

onesteel



# Ore Beneficiation Project

- ❖ **Established to extend the life of the Fines Export to BlueScope Steel to maintain the full utilisation of the Chieftain (Coal and Ore Fines)**
- ❖ **Plant construction currently in progress, HWE commitment to a June 04 Commissioning schedule**
- ❖ **1.6 Mt plant feed to generate 0.6 Mt of fines and 0.4 Mt of lump pa**

# Mining Products

