

# CASE STUDY

## Customised Mill Feed Chutes and Cast Liners

### Customised Mill Feed Chute Liner Design

- Customised to suit conveyor feed, angle and volume
- Designed for maximum performance
- Focussed on reducing maintenance costs

### Complete Feed Chute Manufacture

- Steel Fabrication to suit existing infrastructure
- Castings
  - Shaped to suit ore flow and chute shell
  - Material alternatives available to reduce corrosion and abrasive wear
- Assembly of the fabricated steel shell and the cast liners into one unit ready for installation

### Case Study 1

#### Actions:

- Complete liner reline
- Increase liner wear life

#### Outcomes:

- Successful new thicker liner design



### Case Study 2

#### Actions:

- Complete liner reline
- Increase liner wear life
- Remove wear tracks along chute

#### Outcomes:

- Successful new thicker liner design with no lengthwise joint lines

