

Latent capacity

MINING & METALS | STOCKYARD SYSTEMS

Introduction

Andvare's key personnel have a successful history in delivering latent capacity expansions for several major clients, realising in excess of 39Mtpa annualised production capacity, corresponding to an increase in production between 13% to 26% per facility.

Latent capacity expansions enable our clients' operations to recoup the majority of the gap in production capacity between the nameplate production capacity of the facility and the current production capacity through a series of optimisation phases involving end to end recommissioning, set point compliance analysis, debottlenecking, maintenance debt recovery and circuit and operating philosophy optimisation.

The cost of recovery of this gap in production capacity is a fraction of the cost of a capital expansion program with regards to the net cost per tonne of increased production.

Recovery of the gap in the current annualised production capacity and the name plate facility production capacity acts to reduce the net operating cost per tonne by delivering a higher annual throughput for the facility for minimal or negligible increase in operating cost.

Key Capabilities

- Recommissioning of existing plant, circuits and systems
- Investigation and optimisation of current operating practices and philosophies
- Asset integrity inspections and maintenance debt identification for asset management and remaining operational life integrity programs
- Optimisation of handling circuits and debottlenecking production restrictions

