

↑ making a difference

CASE STUDY

Asset management

CBH Resources Limited, Endeavor Mine, Cobar NSW

BACKGROUND

When Pasminco decided to sell the Elura Mine (now called Endeavor) in 2003, RMDSTEM managed the processing plant for 2 years, while ownership transitioned from Pasminco to new owners, CBH Resources. While RMDSTEM ran the facility we achieved increased milling rates, improved lead and zinc concentrate grades, improved lead and zinc recovery and lower operating costs. Most importantly we ensured a seamless transfer from Pasminco to CBH.

SOLUTION

The operational package of metallurgical services we provided included:

1. Operation management
2. Metallurgical development
 - a) operational troubleshooting
 - b) ore characterisation
 - c) flow sheet improvement
3. Health and safety management
4. Metallurgical accounting
5. Operator training
6. Analytical services

The metallurgical facility consisted of a SAG ball circuit, differential flotation for lead and zinc recovery, concentrate dewatering and pressure filtration, concentrate dispatch, tailings dewatering and tailings disposal.

An on-site laboratory provided the majority of the assaying information.

We recruited a skilled team of technical and operational personnel who were committed to meeting our client's needs. Our training approach was to develop an individual training plan for each person that recognised their current skill base and developed new skills to meet operational needs. A key driver of our approach was to ensure we had at all times a core of expertise and the flexibility to deal with a range of variables as they occurred.

We also supplied specialists to assist with troubleshooting activities and project development work as required.