



COSOL CASE STUDY

Asia Iron Australia
Extension Hill Pty Ltd
– Feasibility Study:
Operational System
December 2011

Our Client

Extension Hill Pty Ltd (EHPL) is a Greenfield Magnetite mine located in Western Australia and is one of Asia Iron Australia's most advanced projects.

As part of the transition from feasibility stages into operations, working alongside the Project Management Contractor (PMC), COSOL was engaged to deliver a comprehensive, integrated Decision Support System (DSS) as part of an implementation study to provide operational and commercial business solutions to meet the ongoing needs of the business and deliver an effective cost outcome.

Worley Parsons focused on the front-end engineering and specific baselines for management and control of the construction phase of the project. At the same time, COSOL defined the DSS implementation study that included technology platforms, business and technical applications and a wide range of supporting services. The implementation study covered the technical scope, capital cost, schedule and execution plans for construction.

EHPL required an experienced partner with the necessary practical knowledge to provide strategic, long-term solutions seen as imperative for this section of the implementation study.

Our Project

It was imperative for EHPL to provide an early and accurate works program involving procurement of long lead equipment and services, along with completion of the site establishment works necessary to match the aggressive construction timetable.

To deliver the EHPL defined goals and strategies, the implementation study report required specific mining and IT experience. EHPL enlisted COSOL to drive this critical element of the project to cost and manage the efficiency and technical integrity of the design.

Our Delivery

By engaging COSOL, the client was able to take advantage of broad IT knowledge and vast mining related IT exposure and experience. COSOL were able to expertly:

- Design and select fit for purpose IT systems
- Produce delivery plans
- Outline the budget required to implement the suggested operational and commercial business solutions that fulfil the on-going needs of the business.
- Assist in the planning and scheduling of administrative support functions (contracting, camp management, etc)

Utilising COSOL's experience, EHPL are certain of a fully integrated IT environment. Such an environment will effectively manage operations with electronic support systems and integrated operational systems from pit to port, and from order to delivery.

Contact Us

For further details email enquiries@cosol.com.au, visit www.cosol.com or call your nearest COSOL office.