

Engineering Content Management



Industry

- Coal Mining

Project Facts

- 20 + users
- On-site users & contractors

Challenge

- Engineering data management
- Migrate business process from legacy system
- Business Continuity
- Remote Location

Return on investment

- Reduced ongoing drawing management costs
- Reduced risk of errors
- Improved stakeholder communications
- Data security

Future Benefits

- Improved Drawing Management and Data Capture
- Improved storage and retrieval facilities
- Improved contractor access

BHP Billiton is one of the world's largest producers and marketers of export thermal coal, servicing the major power markets of Europe, Asia and the US. BHP Billiton is currently developing a new coal mine in Indonesia, Consulcad has recently implemented AM Meridian to deliver Engineering Content Management for this site.

Key deliverables included:

- Installation, configuration and training;
- Definition and documentation of workflow and business processes;
- Aligned configuration with BHP Standard Engineering Practice;
- Migration of drawings and metadata from existing databases and windows folders;
- Management of cultural change;
- Business continuity management;
- Contractor access.

A requirement was to ensure all current and future contractors could work with the system but due to access constraints not all contractors will have direct access to the system. To address this Consulcad developed a process allowing contractors who didn't have direct access the ability create and submit AM Meridian compatibles drawings.

Targeted Administrator and Drawing Controller training ensured smooth system hand over, the training program included traditional functional training and also coaching on non functional aspects including business process development, on-going management of contractor access and QA Procedures.

Consulcads existing knowledge of the mining process helped us deliver a system that meets the specific needs of a mine site managing engineering content.

