



CLIENT: Mining Operation

| LOCATION: Central NSW

#### THE CHALLENGE:

A change in state regulations resulted in an additional requirement for dam owners to document their overall management system. The approach in the new regulations aligned with ISO55001 asset management practices. Whilst the dam owner had many of the elements for effective leadership, design, maintenance, and operations of their dams, they were yet to consolidate these into an overall dam safety management system.

EnterpriseIS were asked by the client to develop a document that best described the management of the three dams on site, prior to the date prescribed by the regulators.

#### THE SOLUTION:

The project commenced with EnterpriseIS developing a document structure that met the requirements of the legislation guideline. The context behind each section was discussed in detail with the client who then supplied their own organisational, design, maintenance, and operations documents. These documents were reviewed with the relevant information extracted and presented in a manner that best met the requirements in the legislation.

Over several review sessions with the client each iteration of the document improved on the previous one, until a document that best described the dam safety management systems for the dams was finalised for approval.

#### THE RESULT:

A high-quality Dam Safety Management system document was developed for the client, one month prior to the date prescribed by the regulators.

There were several gaps identified in the dam safety management system during the development process. These were all noted as actions for follow-up and inclusion in future versions of the document.

The client is well positioned to provide all the context and evidence to the regulator prior to and during their next audit.