

## CASE STUDY

The Lisheen Mine selects SafeBase for Health and Safety Compliance Management

### Overview

One of the largest discoveries of Lead and Zinc deposits, in Europe in the last 15 years, is located near the village of Moyne in Co. Tipperary, Ireland. The Lisheen Mine, operated by Anglo-American plc, employs over 300 people at the site and is expected to extract almost 5 million dry metric tonnes of Lead and Zinc deposits over the mine's 15 year life.



Fig. 1 - The Lisheen Mine at Moyne, Co. Tipperary

### The Challenge

In a mine of this size, Health and Safety issues are of primary concern. Ensuring that risks are minimised and ensuring compliance with increasingly stringent H&S legislation including the Mine and Quarries Act is of paramount importance and involves every one of the Mine's employees.

However, given the increasingly complex nature of the legislative environment and the large number of inspections, preventive measures and extensive training requirements in ensuring H&S best-practice, Lisheen Mine found it was no longer possible to pro-actively manage their Health and Safety systems using traditional management tools.

The Management Team at Lisheen Mine realised that what they needed was a browser based software solution which would incorporate all records, actions, issues etc relating to Health and Safety in a single data-base and be accessible over the company's intranet. The solution would not alone need to

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support Irish Legislation but would also need to assist the company in complying with the International Safety Rating System, OHSAS 18001 and Anglo American H&S Corporate Reporting. Furthermore, they wanted to have a system which would contain a workflow tool so that any corrective actions generated by Inspections, Risk Assessments, the Visual Felt Leadership programme or Near Misses etc. would be closed out in a timely manner. What was required, in essence, was a system which would allow Lisheen Mine to manage their entire H&S operation in a single on-line software package.

### The Solution



Lisheen Mine approached Evolve Technologies, a leading developer of Enterprise Software Solutions for such a solution, to meet their H&S requirements. Evolve's leading Risk Management solution, SafeBase, specifically developed for Irish Health and Safety professionals, was considered the best solution to meet their demanding requirements.

What was attractive about using the Evolve Technologies solution was that this was an Irish company who understood the importance of complying with Irish H&S legislation and who were willing to work with the Lisheen management team to ensure that the customised solution met their needs 'exactly'.

Following detailed discussions with Evolve Technologies Head of Development, Mike Linnane, all relevant hardcopy and soft copy Health & Safety Forms in use at the company were collected and a fully integrated electronic version was returned. Following migration of existing H&S data from a variety of existing systems the system went live in January 2006, with the Workflow tool being turned on shortly afterwards.

### The Benefits

Leslie Pentony (DBA), is positive at the difference SafeBase has made to H&S awareness and management at the Mine. "We are now closing our remedial actions faster than we could have imagined. We track and close these by automatically sending emails on task assignment and sending reminders on due date and when overdue. The workflow tool involves management at every level, ensuring Health and Safety is at the top of everyone's agenda", she said, when asked to describe the key benefits of SafeBase. "SafeBase manages our preventative measures, such as Visual Felt Leadership and Planned Task Observations", Pentony added, "and we also use it to manage our Inspections, Incidents and Investigations."

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For more information on the SafeBase Software Solution for Health & Safety Compliance, contact Evolve Technologies Ltd on 1890 252 336, or visit [www.safebase.ie](http://www.safebase.ie)

