**One Day Course in Practical Mining**

**Course Date:** 16th April 2019

**Time:** 09:00 – 16:30

**Location:** Geological Survey of Ireland, Beggars Bush, Dublin

**Instructors** Brendan Morris - Chartered Mining Engineer, Managing Director LTMS

 Kevin Lonergan - Chartered Mining Engineer, Operations Director, LTMS

 Padraig Barrett - Mining Engineer, Technical Director, LTMS

**Course Description**

The one-day course on Practical Mining is an overview of mining, designed to give geoscience professionals, such as geologists, geotechnical engineers, environmentalists and planners an understanding of the mining process from the exploration stage to mine closure.

The course is made up of a series of modules, progressing through the process, delivered via Powerpoint presentations and short videos. The course is delivered by up to three Directors of LTMS

* Lisheen Technical and Mining Services, all of whom are Mining Engineers.

**Objectives**

The outcome provides the attendees with an understanding of the whole mining process so that decisions relating to mining at any stage, such as pre-mine planning, mine operations, mine closure or aftercare can be made in a more informed way.

**Modules**

Introduction to Mining Ore Reserve Statements

Mine Safety Mining Methods

Development Mining Production Mining

Mine Geology Drilling & Blasting

Geotechnical Engineering Ventilation

Mine Equipment Mine Economics

****Mine Environment and Closure

