

Blasting Works Quality Management in Accordance with Environmental Conditions

Rolf R. Schillinger, Nördlingen, Germany

1.0 Introduction

It is established to an increased extent that the basic questions about raw material extractions deal with water, dust, noise and vibrations. If it has not been definitely proven that these points won't lead to excessive environmental strains, attempts at any explanations will meet with disapproval in advance.

In order to answer the basic questions about dust, noise and vibrations quality management becomes most important, particularly with respect partly unavoidable emissions of production processes.

The specific questions have to be answered within the context of good blasting practices, latest discoveries of the explosives industry, and by use of a Blasting Works Quality-Management, which includes both production quality and Risk-Management.

The paper shows a practical way to work out a Quality-Management Program for companies involved in blasting activities.