



Recultivation in the VCS east quarry: a successful program conducted in partnership with the Czech environmental authorities

Professor CILEK¹ (Lhoist Czech Republic)

Submitted to
International Lime Association
11th International Lime Congress
Prague, CZ
May 17-18, 2006

Abstract

The exploitation in the Velkolom Certovy Schody quarry has been proceeding in the Protected Landscape Area. Therewith there are a lot of problems. However, it is real to carry out the mining under current respecting of a nature protection. Important part of mining process is a final recultivation. In most cases it is shown that sensitively recultivated quarry may have greater natural value than an original landscape. However it is necessary to cooperate with a wide spectrum of environmental specialists and it is essential to joint the needs of mining company and nature protection. Presentation will be divided in four basic points:

- 1. General problems of mining in the Protected Landscape Area**
- 2. Conclusions of the conference about recultivation held in the CZ in 2003**
- 3. Practical demonstrations of possible recultivation**
- 4. A cooperation with the management of the Protected Landscape Area and other environmental and geological authorities.**

¹ Professor Vaclav Cilek, Director of the Institute of geological academy of scientists of the Czech Republic.
e-mail : cilek@gli.cas.cz