

Abstract

The disruption of open landscape goes in hand with mining operations. Continuous growth of such disturbed areas, both in numbers and coverage, puts ever increasing pressure on attempts of their reintegration back to the landscape. Different methods and approaches that allow this exist, commonly related to as reclamation. The two main ones are technical reclamation and ecological restoration. This thesis will: 1) introduce individual steps required to be taken in an abandoned quarry in order, to achieve previously defined goals, 2) compare individual methods that are in use today, and 3) explore the potential of abandoned quarries in the context of open landscape.

Keywords: reclamation, abandoned quarries, limestone, restoration ecology, succession