

**USING ENVIRONMENTAL ECONOMICS TO EVALUATE QUARRY  
REHABILITATION ALTERNATIVES**

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**ABSTRACT**

A quarry rehabilitation project, in financial terms, is examined as an investment plan. Assessment of such projects, however, is a complex task, since the total benefits of the project, contrary to the implementation cost, are hardly declared in monetary terms. As a result, many rehabilitation plans are considered to be non-viable or are forced to low-budget solutions. Application of valuation methods of environmental economics may contribute significantly to the reversal of the current situation. In this paper, the key points of the first application of valuation methods in quarry rehabilitation, in Greece, are illustrated.