

# Review of: "A Study on Alternative Low-Emission Sustainable Soil Stabilization Techniques in General and Combat Military Operations"

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This review article basically explains the alternative technologies that are practiced in soil stabilization. Though the authors talk about CO<sub>2</sub> emissions and other things, only the basics of the three methods - MICP, biopolymers, and geopolymers - were suggested, explaining the basics of the technologies. Based on these, various applications have been proposed in soil stabilization in military operations. Though various application areas have been proposed for sustainable technologies, nothing has been proven. It is very well known now about soil stabilization through these methods. Hence, I am not really sure unless it would be tested and compared with conventional practices to explain the advantages. Whether these technologies really provide such a huge strength in the proposed areas is questionable. Maybe as a review, it could be accepted as indicating the potential application of this technology, but the major limitation would be application in military operations.