



VIRGINIA POLYTECHNIC INSTITUTE
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The Kimballton Team
Virginia Tech
Blacksburg, VA 24061

Dear Kimballton Team:

It is a pleasure to provide this letter supporting the Kimballton Team and the Kimballton site for research in application of advanced sensor technology to geoengineering problems. The site offers a preferred location for this research to be pursued, and I am currently working as a member of the Kimballton team to help make this a reality.

Key site characteristics include repeating, discrete lithology with depth and presence of discontinuities at multiple scales, including bedding and fractures. These features in a DUESL provide the geoengineering community an opportunity to make advances in underground engineering and to propose experiments that answer questions critical to economical development of underground space.

Sincerely,

Joseph E. Dove, Ph.D., P.E.

Research Professor of Civil and Environmental Engineering