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Three-dimensional geophysical mapping of shallow water saturated altered rocks at Mount Baker, Washington: Implications for slope stability

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Highlights:

- Electromagnetic and magnetic models identify 2 discrete zones of hydrothermal alteration on Mount Baker, Washington.
- Slope Stability models indicate that the most likely and largest potential collapses would originate in altered rocks from Sherman Crater.
- The hazard from lahars originating in altered rock can vary during the life of the volcano.

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