Unmanned Aerial Vehicles at the Virginia Department of Transportation

Brian Bruckno

Skip Watts
• What We’d Like To Do
And Are Doing, and Should Do More Of

Geohazards Warning and Design
Geohazards Warning and Repair
Geohazards Warning and Design
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Slope direction = 113.0; angle = 45
Static friction angle = 35°
Slope limits = ±20° from slope direction

Slope Stability | 8/29/2018 at 3:53 PM
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Slope direction = 113.0; angle = 41
Static friction angle = 35°
Slope limits = ±20° from slope direction

---------- Poles from Planes | 8/30/2018 at 2:51 PM ----------
calculated from 243 planes from Data set: 'facets_0033_004_119+90_downsampled.csv'