

Western NC Cell Tower Slope Stabilization

Bat Cave, North Carolina

As with much of construction in the mountains, cut and fill grading was performed to create a level site area for construction of a cell tower. Recent heavy rains saturated the steeply placed fill soils causing a slide and jeopardizing the cell tower pad.

WEC constructed a soil nail wall around the fill sides of the cell tower pad. The base of the soil nail wall was extended through the fill soils to the underlying residual soil layer.

Owner: Crown Castle
Geotechnical Contractor: WEC

