

BCTS Kamloops - Peddie PE7TC & PE8VQ Visual Assessment  
VLI Polygon 849 - Established VQO = Modification  
RDI Resource Design Inc - Mapsheet 83D004 - January 9, 2017



## Visual Assessment Summary

RDI located four potential viewpoints by testing locations along Highway 5 using Visual Nature Studio visual simulation procedures. Only one location (Viewpoint 1) revealed any potential visibility, well below the limits of the Modification VQO, tending towards Retention.

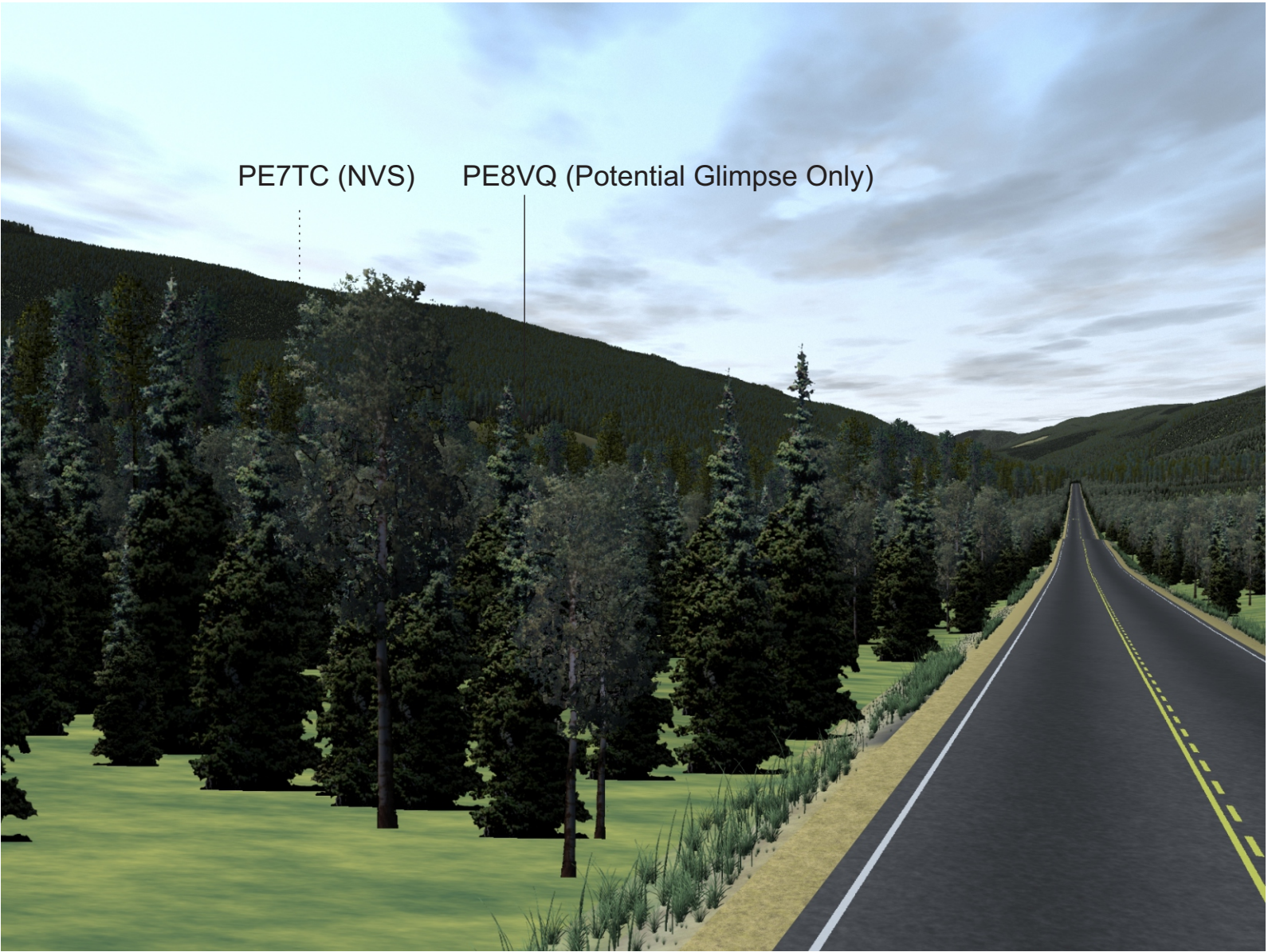
RDI provided additional simulations from each viewpoint showing the results if the roadside vegetation heights were reduced to heights ranging from 3m to 6m, and also a bare ground scenario. These were produced primarily for model validation, but the reduced height simulation could be used to infer visibility if changes were to occur alongside the highway.

No further analysis was deemed necessary as the project is compatible with the VQO from viewpoints tested.

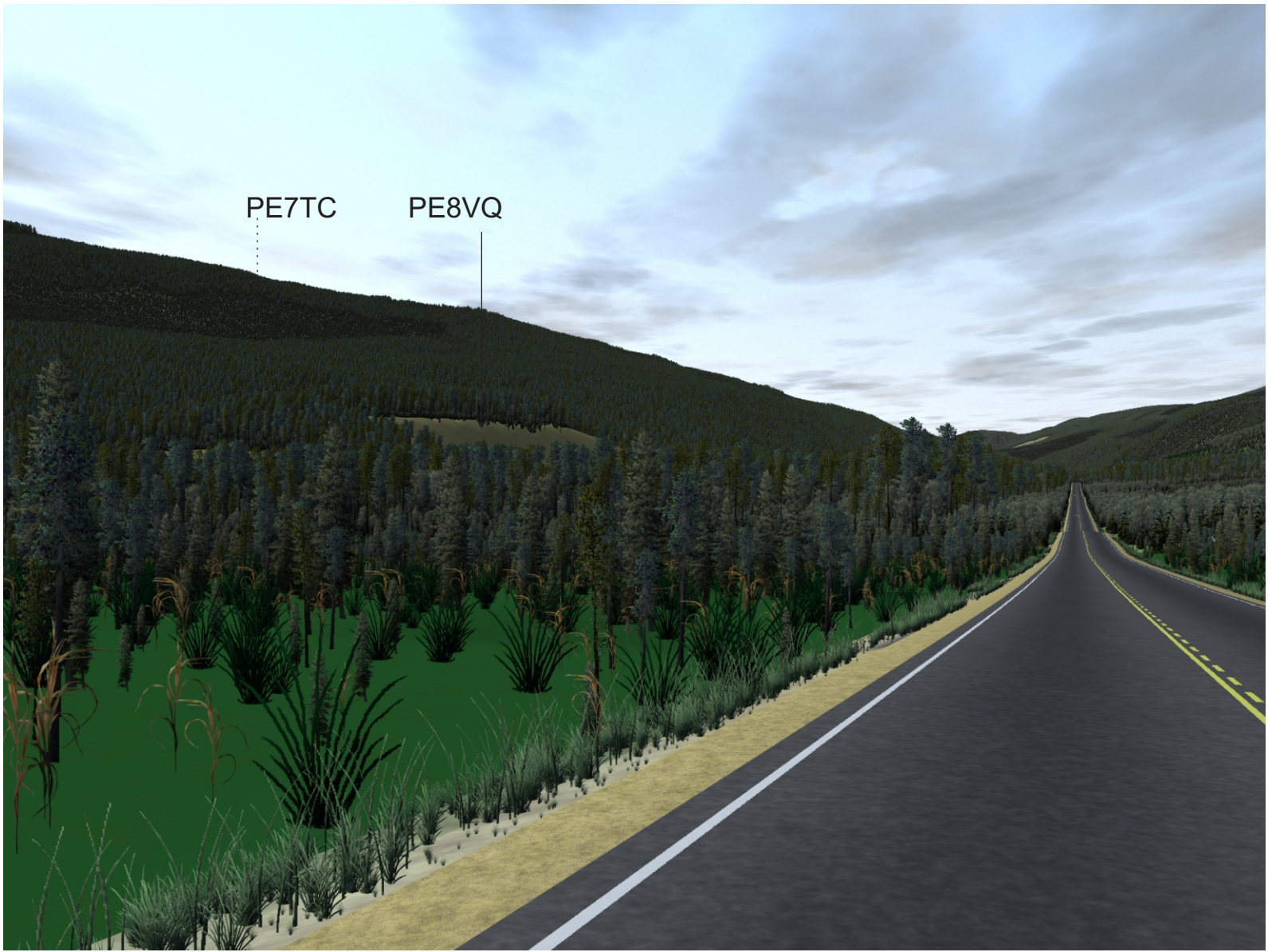


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January 9, 2017

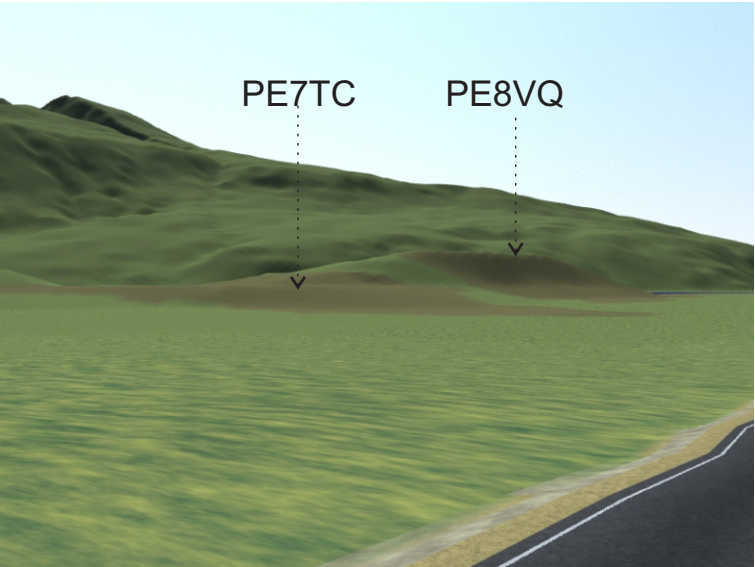




Potential Visibility through Vegetation as Derived from VRI Heights



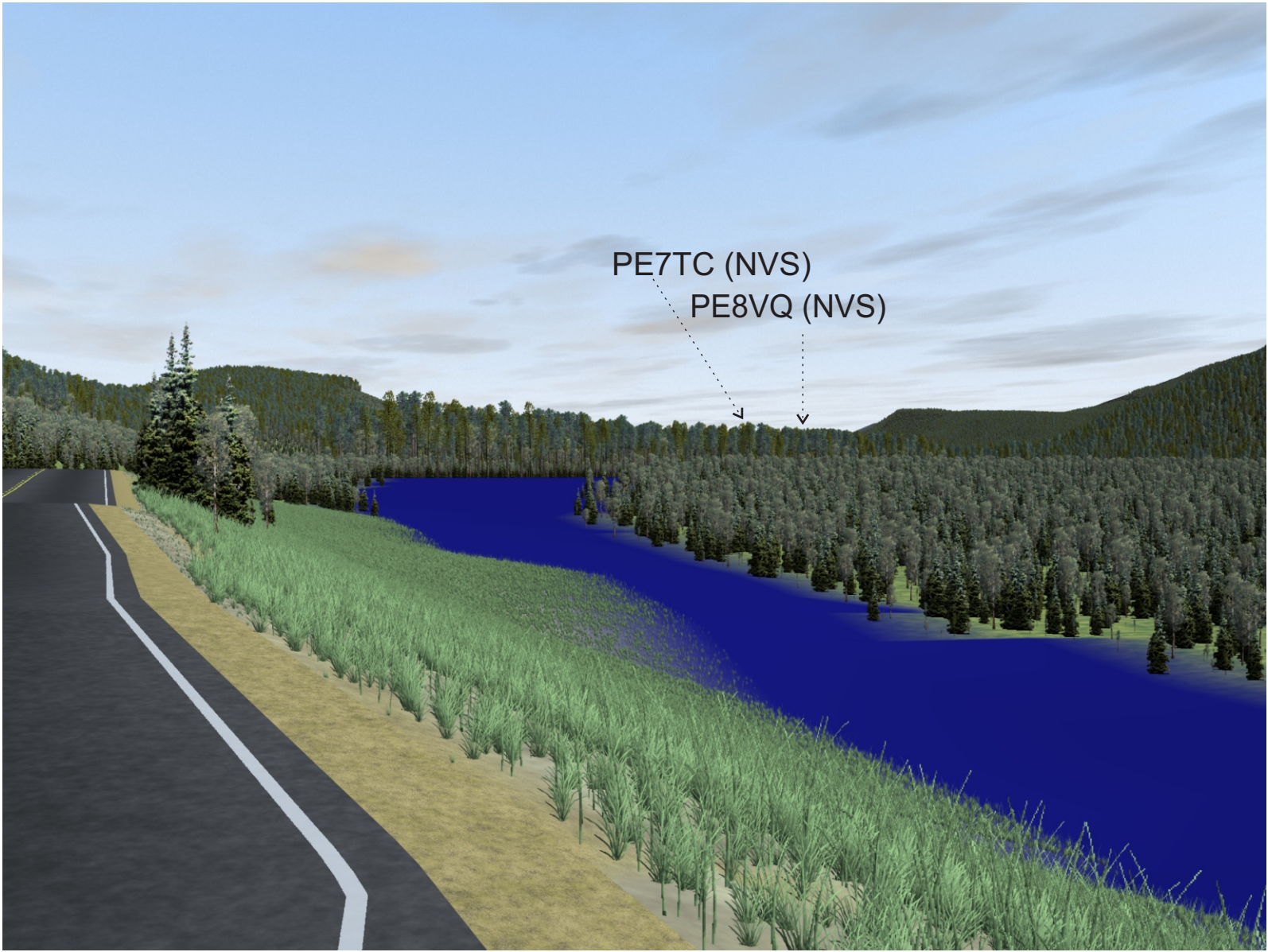
Roadside Vegetation Reduced for Cutblock Confirmation Only



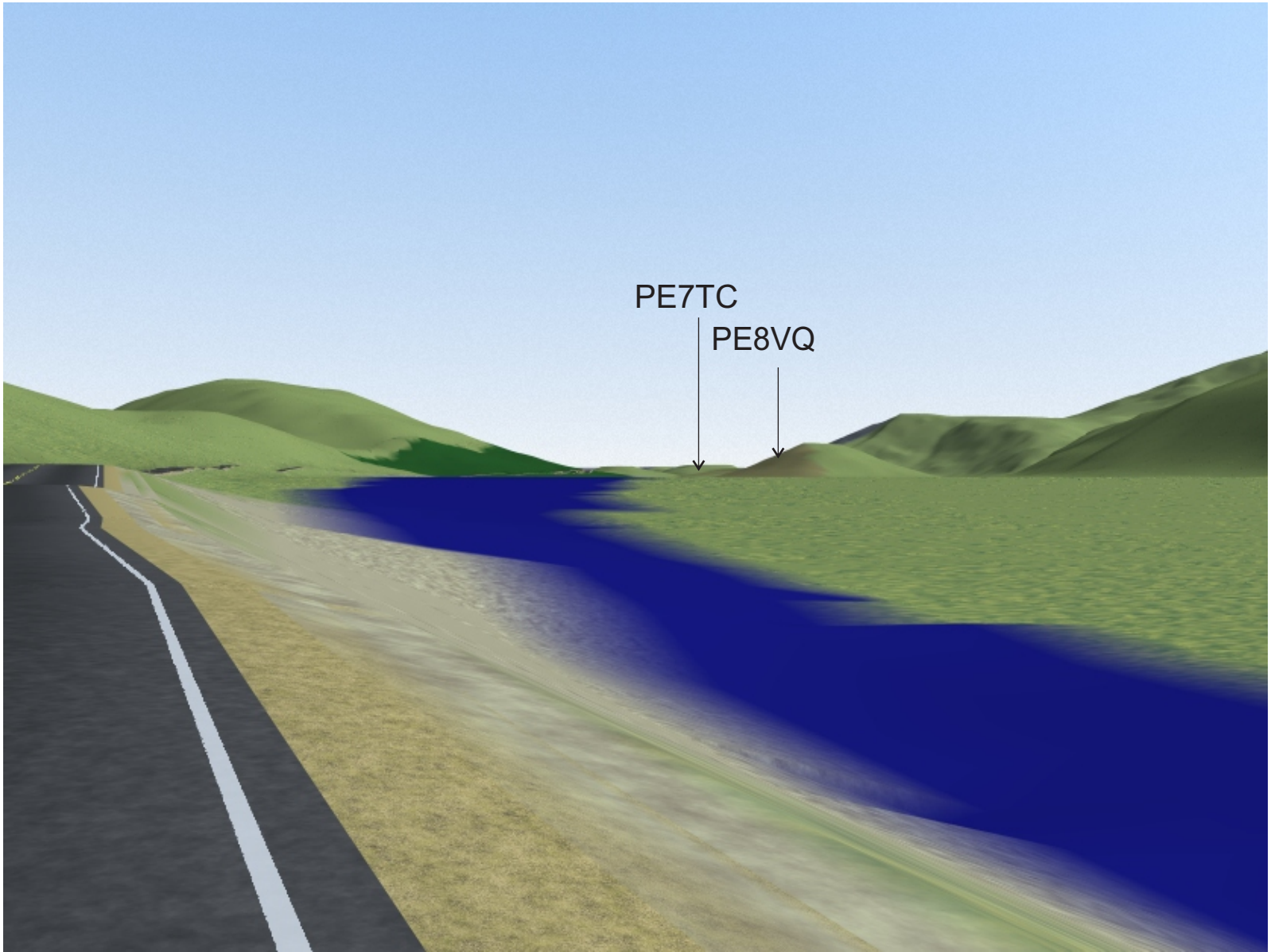
Bare Simulation for Validation

Viewpoint 1



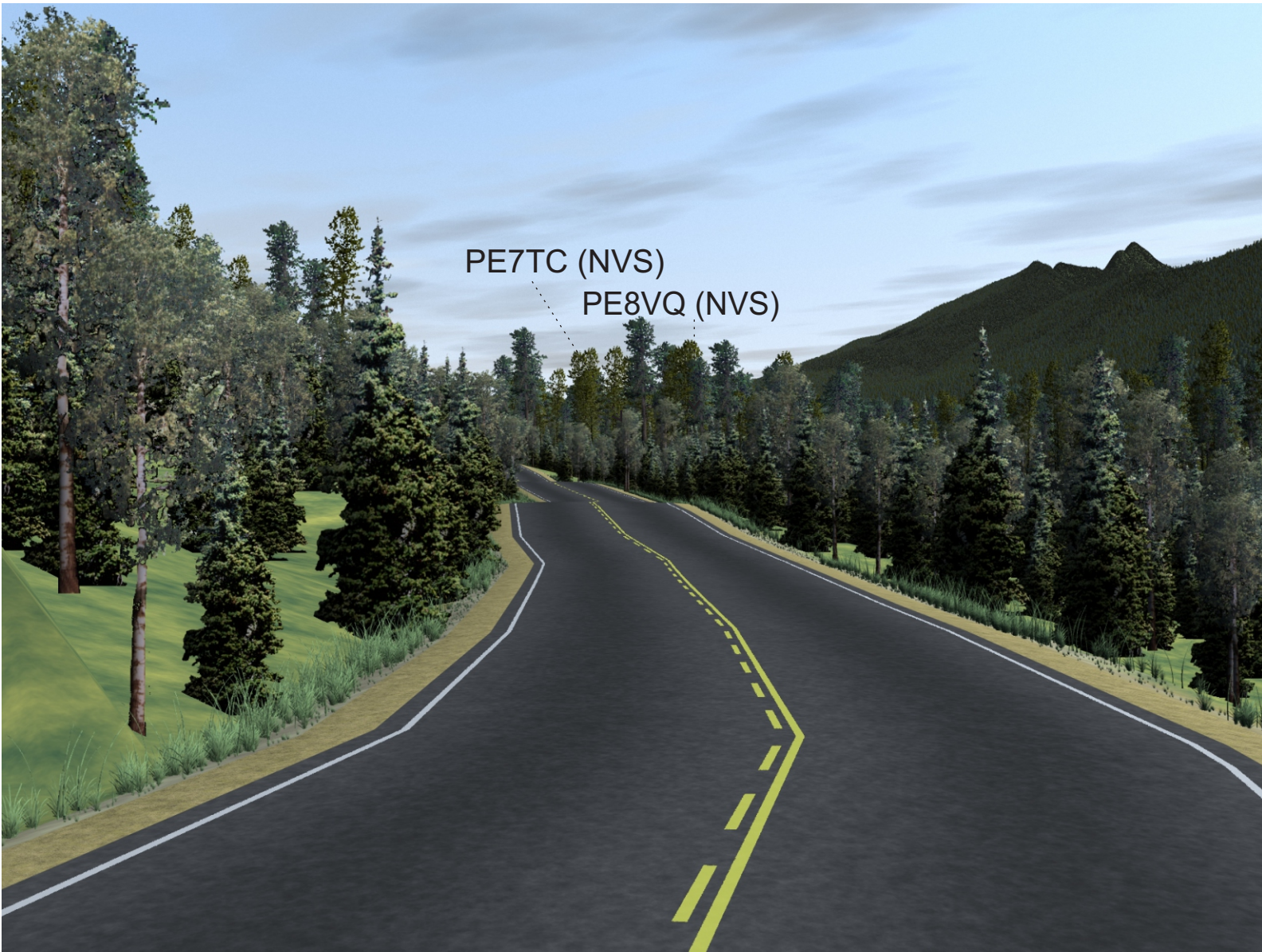


Likely Lack of Visibility (NVS) through Vegetation as Derived from VRI Heights

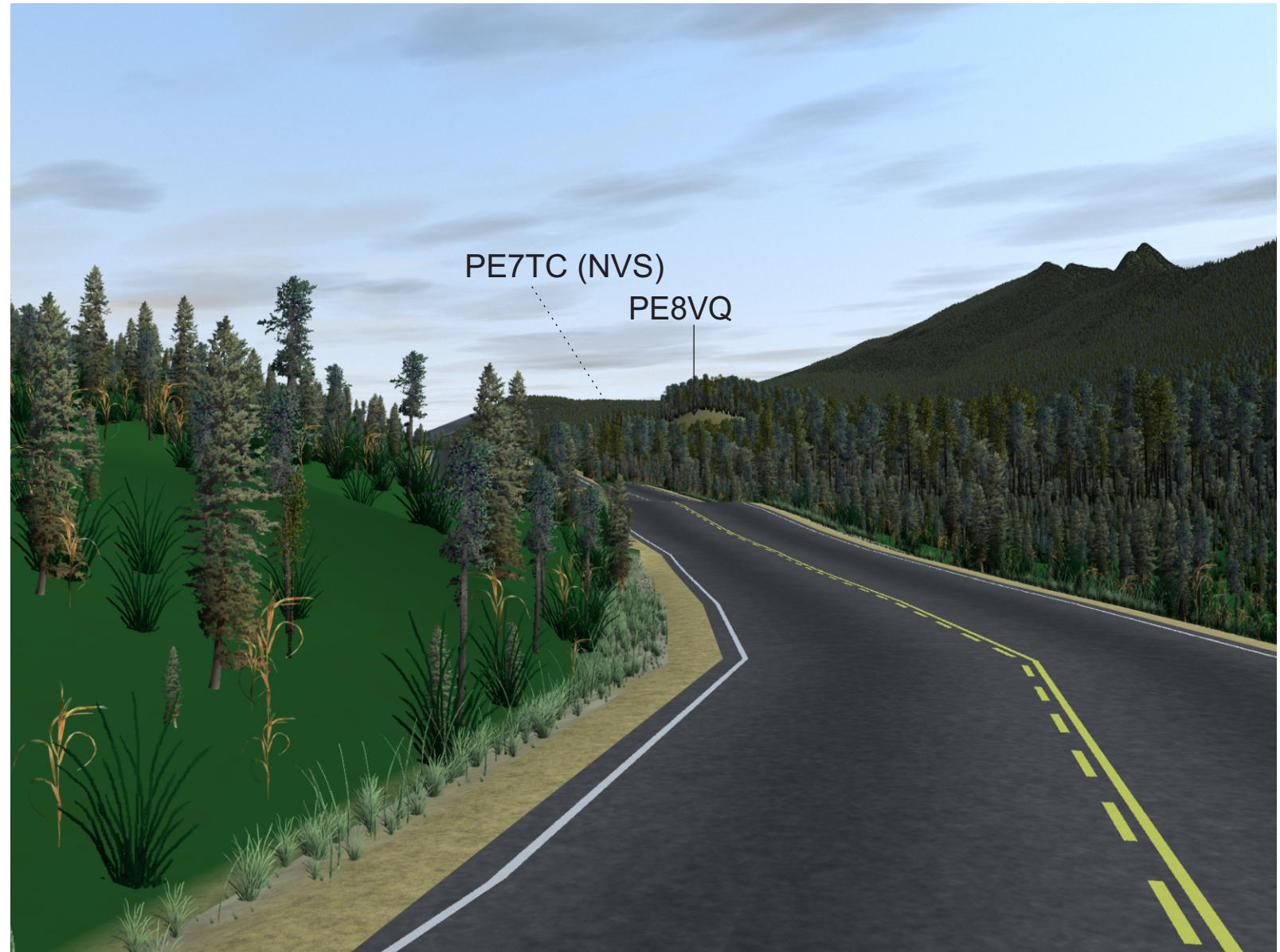


Vegetation De-activated for Cutblock Confirmation Only

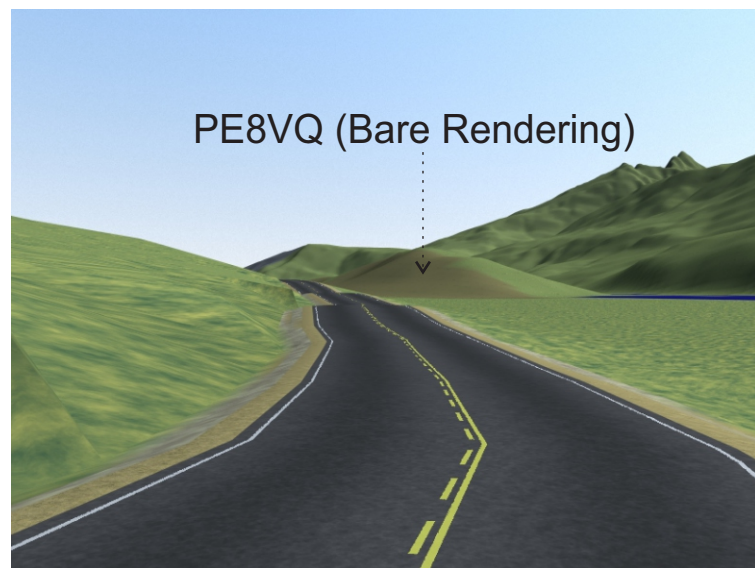




Likely Lack of Visibility (NVS) through Vegetation as Derived from VRI Heights

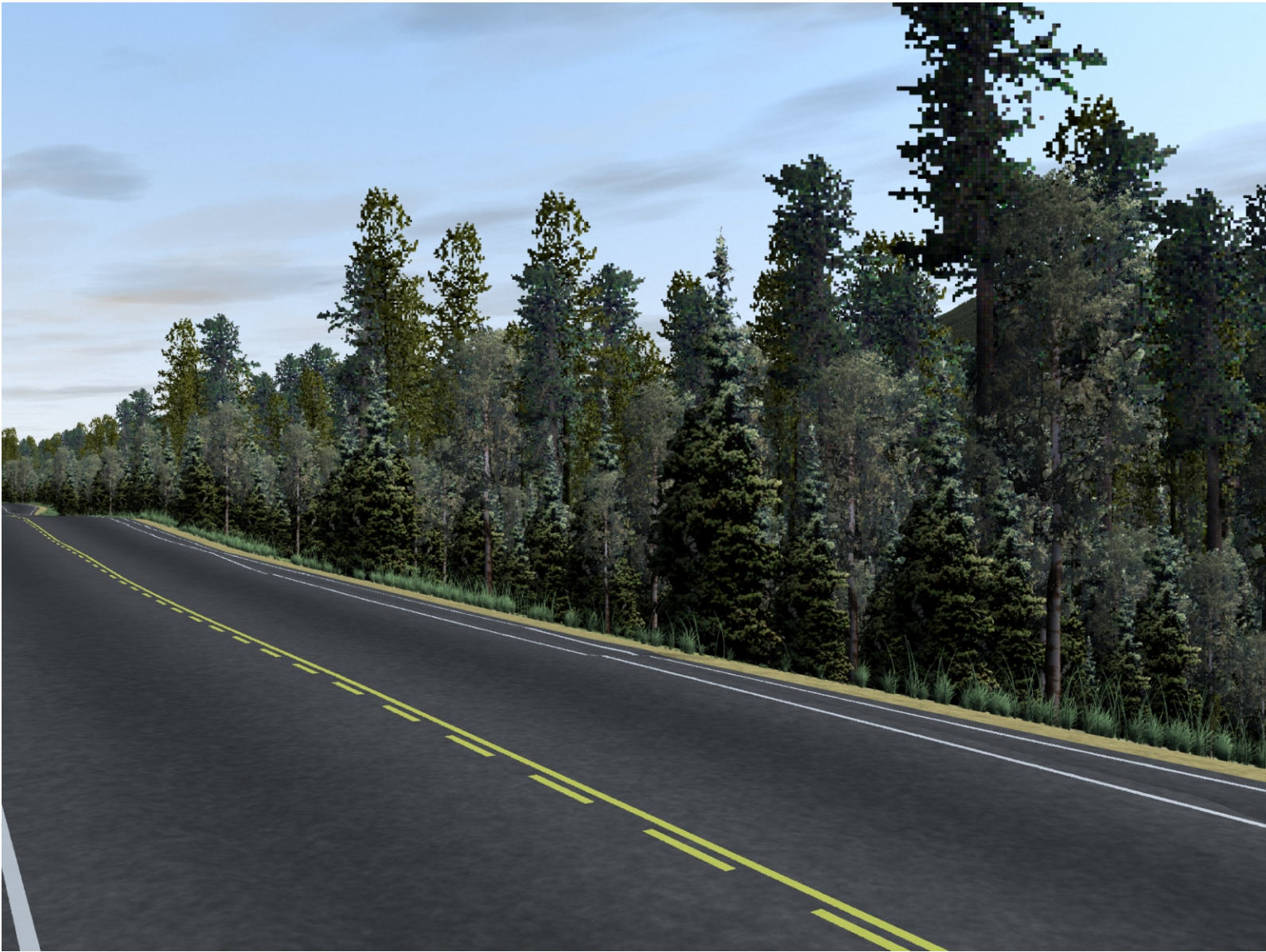


Roadside Vegetation Reduced for Cutblock Confirmation Only



Viewpoint 3

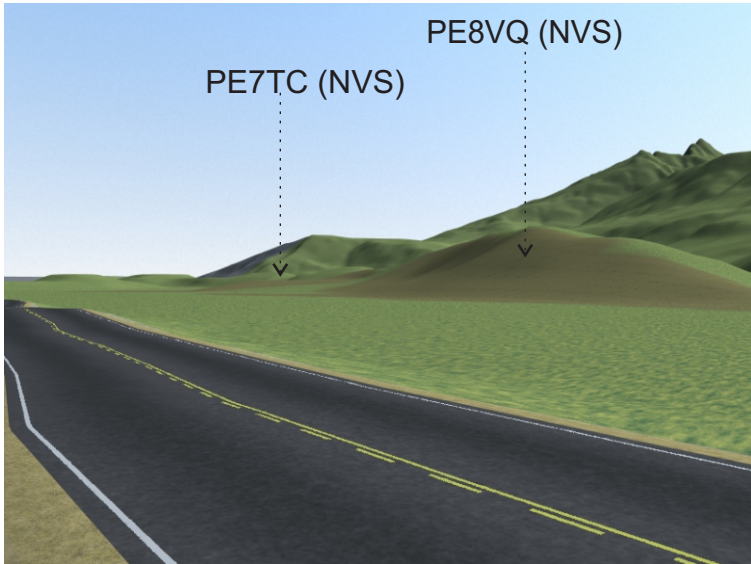




Lekely Lack of Visibility (NVS) through Vegetation as Derived from VRI Heights



Roadside Vegetation Reduced for Cutblock Confirmation Only



Bare Simulation for Validation

# Viewpoint 4