

Inspection Date: 2/13/2025

Probability of Rockfall Occurrence	Moderate (4)
Probability of Rockfall Reaching Traffic Lane	Low (1)
Tier Determination Score	5
Tier	Tier 1
Remediation	Non-remediated
Emergency Determination	No
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	0
Hazard Area BMP	16.80
Hazard Area BMP Elevation (ft)	541
Hazard Area EMP	16.92
Hazard Area EMP Elevation (ft)	609
Hazard Area Length (Along the Roadway) (ft)	540
Hazard Area Width (Perpendicular to the Slope) (ft)	138
Critical Section - Distance from BMP (ft)	
Critical Section - Base Height (ft)	
Slope Base Elevation (ft)	
Slope Height (ft)	50
Rock Cut Slope Height (ft)	
Soil Cut Slope Height (ft)	
Natural Slope Height (ft)	
Rock Cut Elevation	
Soil Cut Elevation	
Natural Slope Elevation	
Cut Slope as Source Zone	Yes
Backslope as Source Zone	No
Percentage of Cut Slope as Source Zone	
Percentage of Backslope as Source Zone	
Position of Impact	Ditch
Undercutting Cut Slope	Yes
Max Depth of Undercut Cut Slope (ft)	
Average Depth of Undercut Cut Slope (ft)	
Max Thickness of Undercut Cut Slope (ft)	
Average Thickness of Undercut Cut Slope (ft)	
Undercutting Backslope	No
Max Depth of Undercut Backslope (ft)	
Max Thickness of Undercut Backslope (ft)	
Percentage of Undercutting	
Percentage of Raveling	

Talus Buildup	Yes
Talus Buildup Height (ft)	
Talus Buildup Width (ft)	
Max Block Shape	
Max Block Dimension X (ft)	
Max Block Dimension Y (ft)	
Max Block Dimension Z (ft)	
Max Block Size (cu ft)	0.00
Average Block Shape	
Average Block Dimension X (ft)	
Average Block Dimension Y (ft)	
Average Block Dimension Z (ft)	
Average Block Size (cu ft)	
Debris Dimension X (ft)	
Debris Dimension Y (ft)	
Debris Dimension Z (ft)	
Debris Volume (cu yd)	
Weathering Condition	Moderate
General Slope Performance	Potentially Unstable
Exposed Rock	Sandstone
Max Extent Impact Length (ft)	
Max Extent Impact Width (ft)	
Vegetation Growth Cut Slope %	45
Vegetation Growth Natural Backslope %	80
Groundwater Present	
Surface Water Present	
Hydrology Comments	
Barrier Present	No
Barrier Functional	
Catchment Depth (ft)	
Catchment Width (ft)	
Catchment Effectiveness % (Based on GB-3)	
Bottom of Catchment	
Talus Accumulation of Catchment %	
ASD - Actual Sight Distance (ft)	
PDSD - Percentage Decision Sight Distance	
Accident Due to Geohazard	No
Degree of Change	No
Inspection Comments	Site ends at natural drainage. Catchment appears sufficient and is draining properly.
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Remediation Effectiveness	
Differential Weathering Score	0
Discontinuity Role Score	0
Block Size/Volume Score	0
Rock Slope Height Score	0
Catchment/Containment Score	0
Exposure Risk Score	
PDSD Score	
Rockfall History Score	0
Accident Due to Geohazard Score	0
created_user	ablume
created_date	2/13/2025 9:28 AM
last_edited_user	ablume
last_edited_date	2/13/2025 9:37 AM
sys_updated_date	7/8/2026 10:59 AM