

Inspection Date: 3/15/2019

Probability of Rockfall Occurrence	High (8)
Probability of Rockfall Reaching Traffic Lane	High (8)
Tier Determination Score	16
Tier	Tier 3
Remediation	Non-remediated
Emergency Determination	
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	165
Hazard Area BMP	17.29
Hazard Area BMP Elevation (ft)	
Hazard Area EMP	17.65
Hazard Area EMP Elevation (ft)	
Hazard Area Length (Along the Roadway) (ft)	1901
Hazard Area Width (Perpendicular to the Slope) (ft)	228
Critical Section - Distance from BMP (ft)	
Critical Section - Base Height (ft)	
Slope Base Elevation (ft)	18
Slope Height (ft)	165
Rock Cut Slope Height (ft)	164
Soil Cut Slope Height (ft)	
Natural Slope Height (ft)	
Rock Cut Elevation	182.00
Soil Cut Elevation	
Natural Slope Elevation	
Cut Slope as Source Zone	Yes
Backslope as Source Zone	Yes
Percentage of Cut Slope as Source Zone	75
Percentage of Backslope as Source Zone	60
Position of Impact	
Undercutting Cut Slope	No
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	Discoidal
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	Discoidal
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	
General Slope Performance	
Exposed Rock	
Max Extent Impact Length (ft)	
Max Extent Impact Width (ft)	
Vegetation Growth Cut Slope %	
Vegetation Growth Natural Backslope %	
Groundwater Present	
Surface Water Present	
Hydrology Comments	
Barrier Present	
Barrier Functional	
Catchment Depth (ft)	2.50
Catchment Width (ft)	15.00
Catchment Effectiveness % (Based on GB-3)	60
Bottom of Catchment	Rock debris
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	
Inspection Date	3/15/2019
Remediation Effectiveness	

Differential Weathering Score	0
Discontinuity Role Score	81
Block Size/Volume Score	0
Rock Slope Height Score	
Catchment/Containment Score	0
Exposure Risk Score	81
PDSD Score	
Rockfall History Score	3
Accident Due to Geohazard Score	0
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last_edited_date	5/28/2021 8:37 AM
sys_updated_date	7/8/2026 10:59 AM