

**Inspection Date: 2/8/2022**

|                                                     |                |
|-----------------------------------------------------|----------------|
| Probability of Rockfall Occurrence                  | Low (1)        |
| Probability of Rockfall Reaching Traffic Lane       | Moderate (4)   |
| Tier Determination Score                            | 5              |
| Tier                                                | Tier 1         |
| Remediation                                         | Non-remediated |
| Emergency Determination                             |                |
| Emergency Declaration Number                        |                |
| Emergency Declaration Date                          |                |
| Detailed Rating Score                               | 0              |
| Hazard Area BMP                                     | 17.94          |
| Hazard Area BMP Elevation (ft)                      |                |
| Hazard Area EMP                                     | 18.18          |
| Hazard Area EMP Elevation (ft)                      |                |
| Hazard Area Length (Along the Roadway) (ft)         | 1480           |
| Hazard Area Width (Perpendicular to the Slope) (ft) | 171            |
| Critical Section - Distance from BMP (ft)           |                |
| Critical Section - Base Height (ft)                 |                |
| Slope Base Elevation (ft)                           |                |
| Slope Height (ft)                                   | 92             |
| 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                            | Yes            |
| Percentage of Cut Slope as Source Zone              |                |
| Percentage of Backslope as Source Zone              |                |
| Position of Impact                                  |                |
| 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                              | Yes            |
| 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                 | Stable    |
| Exposed Rock                              | Sandstone |
| Max Extent Impact Length (ft)             |           |
| Max Extent Impact Width (ft)              |           |
| Vegetation Growth Cut Slope %             | 60        |
| Vegetation Growth Natural Backslope %     | 25        |
| 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                       |           |
| Inspection Date                           | 2/8/2022  |
| 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                    | ashelter          |
| created_date                    | 2/8/2022 3:47 PM  |
| last_edited_user                | ashelter          |
| last_edited_date                | 2/8/2022 4:03 PM  |
| sys_updated_date                | 7/8/2026 10:59 AM |