

nspection Date: 4/25/2016

Probability of Landslide Occurrence	High (3)
Probability of Significant Impact	High (3)
Tier Determination Score	9
Tier	Tier 3
Remediation	Non-remediated
Emergency Determination	
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	167
Horizontal Position	Right
Vertical Position	Below
Hazard Area BMP	18.70
Hazard Area BMP Elevation (ft)	
Hazard Area EMP	18.72
Hazard Area EMP Elevation (ft)	
Hazard Area Length (ft)	102
Hazard Area Width (ft)	152
Estimated Slope Height (Toe to Shoulder Distance) (ft)	48
Depth of Sliding Surface (ft)	14
Average Slope Angle	
Groundwater Present	
Surface Water Present	
Hydraulic Maintenance Issues	
Type of Movement	Slide,Rotational
Unknown Rate of Movement	Yes
Rate of Movement (in/year)	0
Cause of Landslide	Loading,Defective maintenance,Artificial vibrations,Construction related,Rainfall,Snowmelt,Toe erosion,Inadequate long term strength,Degradation of construction material,Erosion,Precipitation,Weathering of materials,Change of Water Level,Movement is likely the result of weak soils with some possible groundwater contribution, loading from truck traffic, and failure of the H-piling retaining structure. (3-25-14). lo drill being added to site, extending jus past EMP of this site, and into next site.

Current and Potential
Impact Beyond Right
of Way

Dip **Yes**

Vertical Displacement
of Dip (in) **1.00**

Crack **Yes**

Vertical Displacement
of Crack (in) **1.00**

Horizontal
Displacement of Crack
(in) **0.00**

Earth Debris on
Roadway **No**

Estimated Volume of
Earth Debris on
Roadway (cu yd)

Adjacent
Transportation

Adjacent Utilities

Adjacent Buildings

Adjacent Developed **No**

Adjacent Undeveloped **Yes**

Adjacent Agricultural **No**

ASD - Actual Sight
Distance (ft)

PDSD - Percentage
Decision Sight
Distance **101**

Accident Due to
Geohazard **No**

Degree of Change **Yes**

Inspection Comments

Inspection Date **4/25/2016**

Remediation
Effectiveness

Remediation Measure

Movement **0**

Location/Impact Score

Hazard to Traveling
Public Score **0**

Landslide History
Score **3**

PDSD Score **2**

AADT Score **81**

Accident Due to
Geohazard Score **81**

created_user	COLLECTOR@P31_AG
created_date	12/2/2020
last_edited_user	COLLECTOR@P31_AG
last_edited_date	9/9/2021
sys_updated_date	5/28/2026