

The rating system used here is specific to this project and is not based on industry standards.

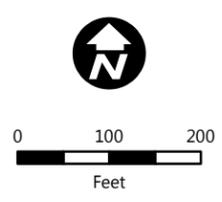
**High Risk Areas**  
 Areas categorized as high-risk have the following features or characteristics:  
 •Likelihood for large volume circular-failure or block-failure landslides  
 •Likelihood for soils to fall from significant heights  
 •Likelihood for persons to be caught in a slide from above the failure surface  
 •History of previous large-volume slides

**Moderate Risk Areas**  
 Areas categorized as moderate-risk have the following features or characteristics:  
 •Likelihood for lesser volume circular-failure or surficial translational-failure landslides  
 •Likelihood for soils to fall from lower heights  
 •History of previous lesser-volume slides

**Low Risk Areas**  
 Areas categorized as low-risk have the following features or characteristics:  
 •Generally flatter grades and minimal likelihood for landslides  
 •Likelihood for soils to fall from lower heights  
 •No apparent history or evidence of landslides  
 •Areas that were not observed during the May and July 2014 site visits but generally have similar characteristics to other low-risk areas within the study area

Note that no area of the park was considered "no-risk", as the uncertainty of weather, soil type, strength, and stratigraphy, and human activity always pose some risk due to unexpected movement of soils.

- Waterfall
- Seep
- Bruce Vento Scenic Overlook
- Echo Cave
- Brick Oven
- Brickyard Trail Section Break Points
- Culvert Crossing
- Railroad
- 10 ft Contour <sup>1</sup>
- Undeveloped Footpath
- Brickyard Trail
- Brickyard Access Trail
- Paved Trail
- Ravine/Stream Channel Included in Study
- Clay Pit Wall
- Study Limits
- Fossil Bed
- Potential for Slope Failure (or Slope Failure Risk)**
- High
- Medium
- Low



**POTENTIAL FOR SLOPE FAILURE**  
 (BASED ON JULY 2014 SITE CONDITIONS)  
 Brickyard Area of Lilydale Regional Park  
 St. Paul, Minnesota

FIGURE 3-2

<sup>1</sup> 10 ft contours derived from 2011 DNR LiDAR.