### Section III. Slope Movement

**Report ID** [initials - nth report]  
**Investigation Date** (yyyymmdd)  
**Investigator** Last __________ First __________  
**Waypoint No** __ __ - __ __ - __ [initials - nth report - nth waypoint]  
- Latitude / Longitude __.____._____ / __.____._____  
- Northing / Easting __________.____ / __________.____  
**Approximate Elevation** ___ __ m

#### A. Observed Features

**Landslide Type**  
- Slide  
- Fall  
- Flow  
- Spread  
- Topple  
- Complex  
- Other

**Movement Occurred On**  
- Bedding  
- Joint/Fracture  
- Soil-Rock Contact  
- Other

**Existing Slip Plane**  
- Bedding  
- Joint/Fracture  
- Soil-Rock Contact  
- Other  
- Unknown

**Landslide Activity**  
- Reactivated  
- New Feature  
- Unknown  
- Other

**Occurs Within Larger Landslide Complex**  
- Yes  
- No  
- Unknown

**Ridge-Top Features**  
- None  
- Fissure  
- Shatter  
- Spread  
- Other

**Liquefaction Related**  
- Yes  
- No  
- Unknown

**Material Type(s)** (When slope began to move; check all that apply)  
- Alluvium/Soil/Fill  
- Earth (clay/silt)  
- Debris (sand to boulders)  
- Other

- Sedimentary Rock  
- Shale/Claystone  
- Siltstone  
- Sandstone  
- Conglomerate  
- Other

- Crystalline Rock  
- Volcanic  
- Plutonic  
- Metamorphic

**Geologic Unit Name(s)** ________________________________

**Geologic Unit Age(s)** ________________________________

#### B. Dimensions of Displaced Material / Deformed Ground

*Choose measured dimensions or ranges of dimensions for each item*

**Area Affected**  
- measured  
- range

- <10
- 10-100
- 100-1000
- 1000-10,000
- >10,000

**Thickness**  
- measured  
- ___ m
<table>
<thead>
<tr>
<th>Volume</th>
<th>Range</th>
<th>Volume 3</th>
<th>Volume 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0-10</td>
<td>10-50</td>
<td>50-100</td>
</tr>
<tr>
<td></td>
<td>&lt;10</td>
<td>10-100</td>
<td>100-1000</td>
</tr>
<tr>
<td></td>
<td>&gt;10,000-100,000</td>
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</tr>
</tbody>
</table>

Vertical Displacement: Measured  

<table>
<thead>
<tr>
<th>Range</th>
<th>0-1</th>
<th>1-10</th>
<th>10-50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50-100</td>
<td>100-250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>250-500</td>
<td>500-750</td>
<td>750-1000</td>
</tr>
<tr>
<td></td>
<td>&gt;1000</td>
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</tbody>
</table>

Section III continued on back of page........

Lateral Displacement: Measured  

<table>
<thead>
<tr>
<th>Range</th>
<th>0-1</th>
<th>1-10</th>
<th>10-50</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>50-100</td>
<td>100-250</td>
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</tr>
<tr>
<td></td>
<td>250-500</td>
<td>500-750</td>
<td>750-1000</td>
</tr>
<tr>
<td></td>
<td>&gt;1000</td>
<td></td>
<td></td>
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</table>

Slope of Surrounding Ground: Measured  

<table>
<thead>
<tr>
<th>Range</th>
<th>Flat (&lt;0.5° or &lt;10:1)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gentle/Moderate (14-26° or 4:1-2:1)</td>
</tr>
<tr>
<td></td>
<td>Gentle (0.5-14° or 10:1-4:1)</td>
</tr>
<tr>
<td></td>
<td>Moderate/Moderate (45-63° or 1:1-0.5:1)</td>
</tr>
<tr>
<td></td>
<td>Steep (&gt;63° or &gt;0.5:1)</td>
</tr>
</tbody>
</table>

Downslope direction of Movement: Measured  

<table>
<thead>
<tr>
<th>General Azimuth</th>
<th>N, NE, E, SE, S, SW, W, NW</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

C. Short-Term Landslide Hazard Assessment  

Movement Continuing at Time of Observation  

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Possible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probable</td>
<td>Unknown</td>
<td></td>
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</table>

Vulnerable Facilities  

<table>
<thead>
<tr>
<th>None</th>
<th>Buildings</th>
<th>Utilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads</td>
<td>Other</td>
<td></td>
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</tbody>
</table>

Risk to Facilities  

<table>
<thead>
<tr>
<th>None</th>
<th>Low</th>
<th>Moderate</th>
<th>High/Imminent-Contact</th>
</tr>
</thead>
</table>

Emergency Responders  

Notes/Sketches: Landslides