

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

Existing Slip Plane

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

Specific Type _____

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 _____ m²

:range <10 10-100 100-1000 1000-10,000

>10,000

Thickness :measured _____ m

:range 0-10 10-50 50-100 100-200
Volume :measured _____ m³
 :range <10 10-100 100-1000 1000-10,000
 10,000-100,000
 >100,000

Vertical Displacement: measured _____ m
 range 0-1 1-10 10-50
 50-100 100-250
 250-500 500-750 750-1000
 >1000

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Lateral Displacement: measured _____ m
 range 0-1 1-10 10-50
 50-100 100-250
 250-500 500-750 750-1000
 >1000

Slope of Surrounding Ground: measured _____ °
 range Flat (<0.5° or <10:1)
 Gentle (0.5-14° or 10:1-4:1)
 Gentle/Moderate (14-26° or 4:1-2:1)
 Moderate (26-45° or 2:1-1:1)
 Moderate/Steep (45-63° or 1:1-0.5:1)
 Steep (>63° or >0.5:1)

Down slope Direction of Movement: measured _____ ° (Azimuth)
 general

(N, NE, E, SE, S, SW, W, NW)

C. Short-Term Landslide Hazard Assessment

Movement Continuing at Time of Observation Yes No Possible
 Probable Unknown

Vulnerable Facilities None Buildings Utilities

Roads

Other _____

Risk to Facilities None Low Moderate High/Imminent-Contact

Emergency Responders

Notes/Sketches: Landslides

