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Overview Maps of Assets in Northwestern Clackamas County, Oregon

2013

OPEN-FILE REPORT O-13-08 Landslide Hazard and Risk Study of Northwestern Clackamas County, Oregon

by William J. Burns, Katherine A. Mickelson, Cullen B. Jones, Sean G. Pickner, and Kaleena L. B. Hughes Oregon Department of Geology and Mineral Industries, Portland, Oregon **Rachel Sleeter**

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PLATE 2

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0.125 0.25 Scale 1:10,000



Base map for plates in this publication: Lidar data from DOGAMI Lidar Data Quadrangle LDQ-2009-45122C3-Estacada, LDQ-2009-45122C4-Redland, LDQ-2009-45122C5-Oregon City, LDQ-2009-45122C6-Canby, LDQ-2009-45122C7-Sherwood, LDQ-2009-45122D3-Sandy, LDQ-2009-45122D4-Damascus, LDQ-2009-45122D5-Gladstone, LDQ-2009-45122D6-Lake Oswego. Digital elevation model (DEM) consists of a 3-foot-square elevation grid that was converted into a hillshade image with sun angle at 315 degrees at a 60-degree angle from horizontal. The DEM was multiplied by 5 (vertical exaggeration) to enhance slope areas.

Projection: UTM zone 10 North, North American Datum 1983.

Software: Esri ArcMap 10, Adobe Illustrator CS2. Cartography by Katherine A. Mickelson and William J. Burns, Oregon Department of Geology and Mineral Industries.

This map also benefited from internal review and comments by Ian Madin, DOGAMI Chief Scientist.

APPROXIMATE MEAN

DECLINATION, 2012

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. This publication cannot subsitute for the results shown in the publication. See the accompanying text report for more details on the limitations of the methods and data used to prepare this publication.

IMPORTANT NOTICE

SCALE 1:50,000



REFERENCES

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