

EXPLANATION

- Columbia River Basalt Group
- Wanapum Basalt
 - Grande Ronde Basalt
 - N_2 Magnetostratigraphic Unit (MSU)
 - R_2 MSU
 - N_1 MSU
- Latah Formation
- Grain size unknown
 - Gravel
 - Sand
 - Silt and clay
 - Clay

- x Approximate location of basalt sample analyzed for chemistry
- Uncased, perforated, or screened intervals for some wells
- * Well projected onto cross section

Note: Surface shown is the first Tertiary rocks encountered after drilling through the Palouse Formation (loess). The boundary between Palouse Formation and sediments of Bovill was estimated.

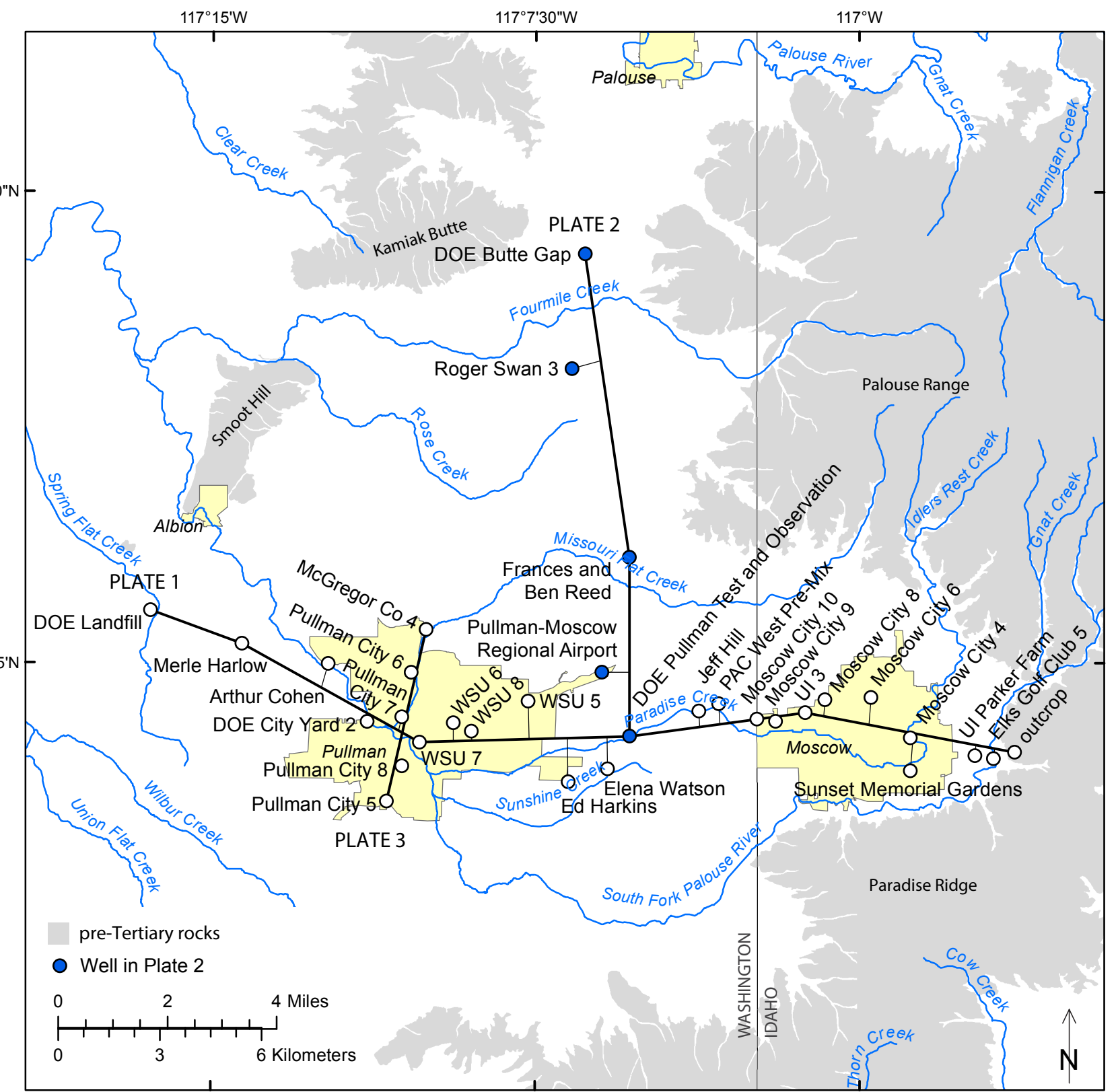
Geologic Cross Section Across the Central Part of the Moscow-Pullman Basin

Geologic Cross Sections Across the Moscow-Pullman Basin, Idaho and Washington

By

John H. Bush¹, Pamela Dunlap², Stephen P. Reidel³, and Daisuke Kobayashi⁴

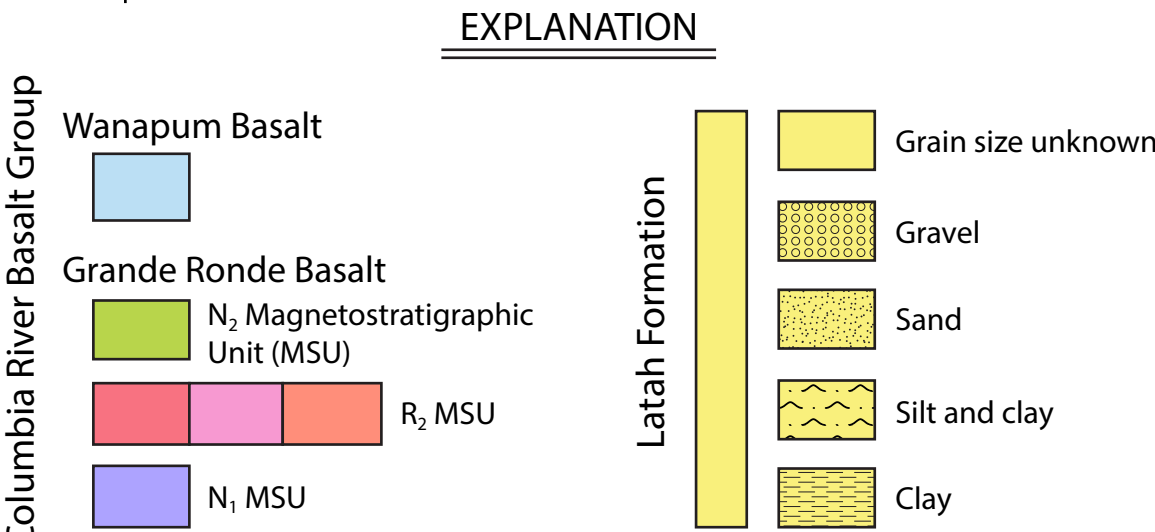
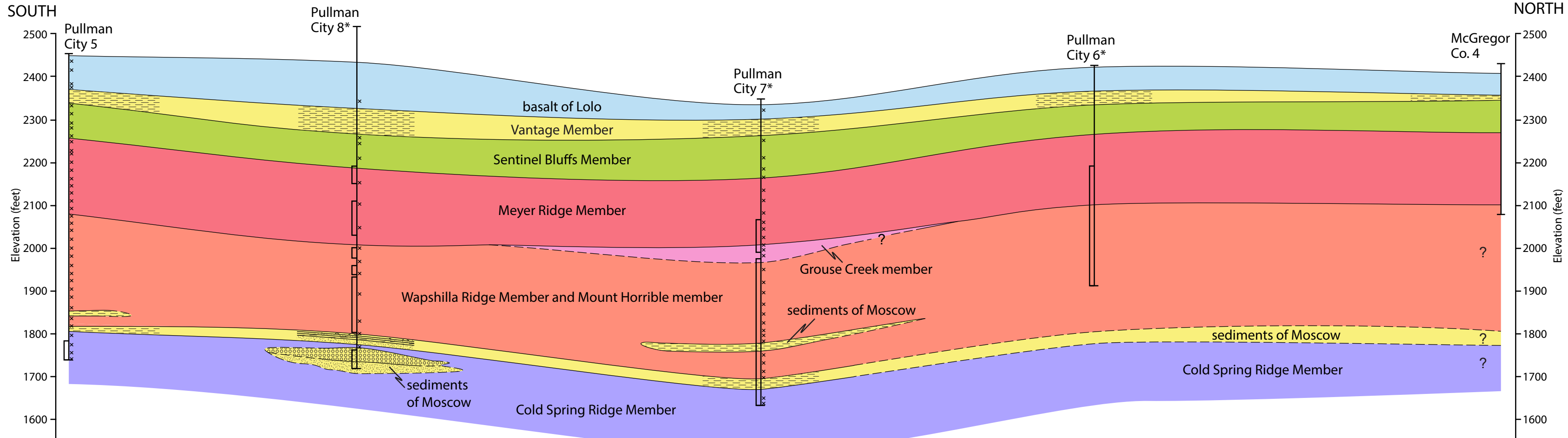
2018



LOCATION MAP

¹Department of Geological Sciences, University of Idaho, Moscow, Idaho 83844-3022
²Oro Valley, Arizona 85755
³School of the Environment, Washington State University, Pullman, Washington 99194
⁴Department of Earth Sciences, The College at Brockport, State University of New York, Brockport, New York 14420

This Technical Report is a product of independent work from non-Idaho Geological Survey personnel. These cross sections are published by the IGS to further future scientific studies. The IGS does not guarantee this report to be free of errors nor assume liability for interpretations made from this report, or decisions based thereon.



Geologic Cross Section Through Pullman

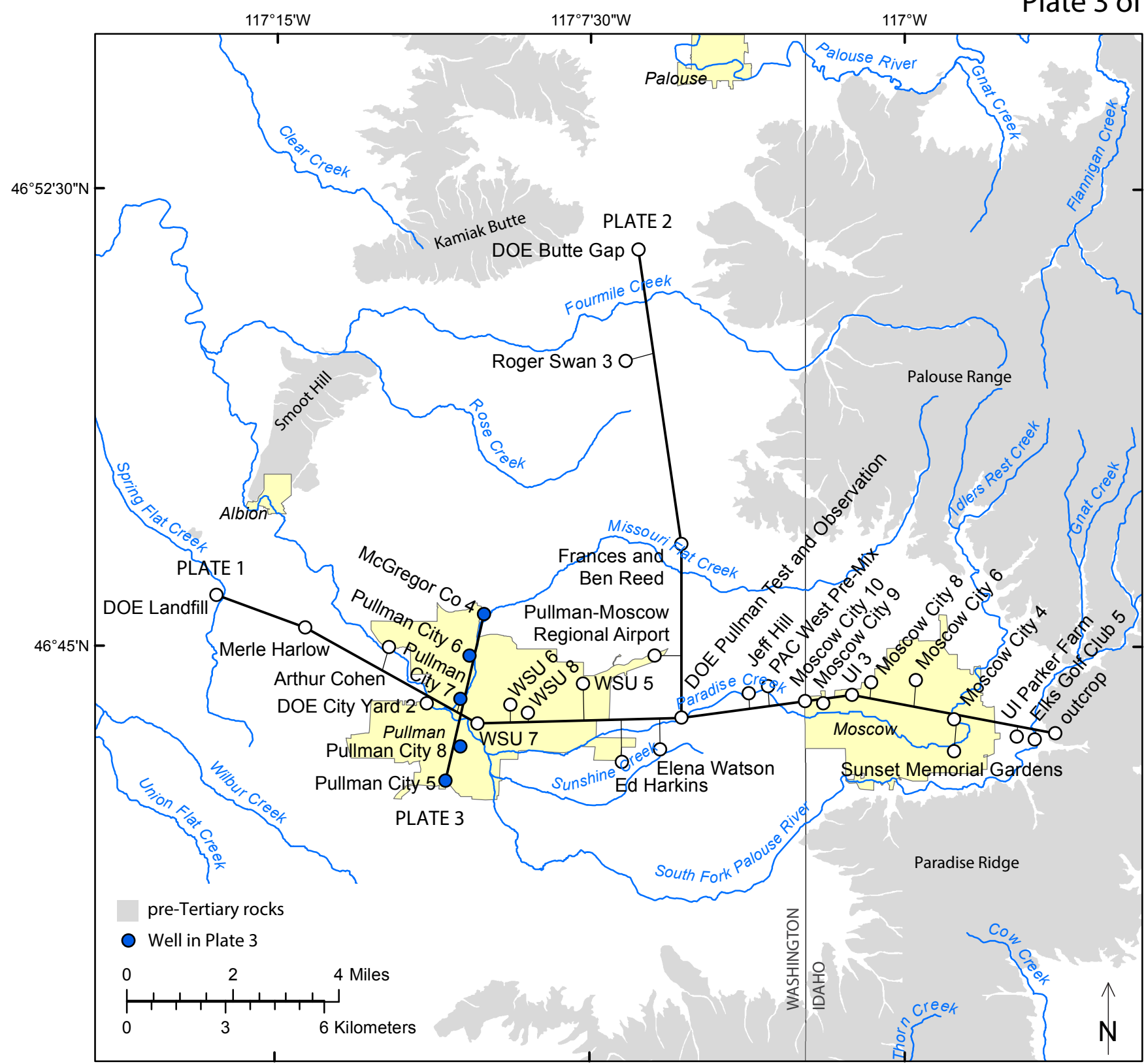
Geologic Cross Sections Across the Moscow-Pullman Basin, Idaho and Washington

By

John H. Bush¹, Pamela Dunlap², Stephen P. Reidel³, and Daisuke Kobayashi⁴

2018

Note: Surface shown is the first Tertiary rocks encountered after drilling through the Palouse Formation (loess). The boundary between Palouse Formation and sediments of Bovill was estimated.



LOCATION MAP

¹Department of Geological Sciences, University of Idaho, Moscow, Idaho 83844-3022
²Oro Valley, Arizona 85755
³School of the Environment, Washington State University, Pullman, Washington 99194
⁴Department of Earth Sciences, The College at Brockport, State University of New York, Brockport, New York 14420

This Technical Report is a product of independent work from non-Idaho Geological Survey personnel. These cross sections are published by the IGS to further future scientific studies. The IGS does not guarantee this report to be free of errors nor assume liability for interpretations made from this report, or decisions based thereon.