

Assessing the Geological Sources of Manganese in the Roanoke River Watershed

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Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University in
partial fulfillment of the requirements for the degree of

**Master of Science
in
Geosciences**

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April 17, 2015

Blacksburg, VA

Keywords: manganese, ore deposits, groundwater, naturally-occurring contaminants

Draft 09/01/2009

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