FLORIDA STATE UNIVERSITY

COLLEGE OF ARTS AND SCIENCES

NUMERICAL MODELING OF SEWAGE EXFILTRATION AND SOLUTE TRANSPORT IN

VARIABLY SATURATED MEDIA USING FINITE ELEMENT SUBSURFACE FLOW AND

TRANSPORT SYSTEM

By

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A Thesis submitted to the
Department of Earth, Ocean, and Atmospheric Science
in partial fulfillment of the
requirements for the degree of
Master of Geology

2023

Joshua Shultz defended this thesis on April 4, 2023.

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