

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

**Committee on Potential Impacts of Gold Mining in Virginia**

**Wednesday, January 19**

**VIRTUAL OPEN SESSION AGENDA – TIMES SUBJECT TO CHANGE**

2:00 p.m.	<b>Introductions &amp; overview</b> <ul style="list-style-type: none"><li>• Committee Introductions</li></ul>	Chair and NASEM staff
2:10 p.m.	<b>South Carolina geology and mines</b>	Robby Morrow
2:25 p.m.	Q&A	
2:45 p.m.	<b>Environmental background for Haile, Ridgeway, Barite Hill Mines</b>	Jim Kuiper
3:00 p.m.	Q&A	
3:20 p.m.	<b>10 min BREAK</b>	
3:30 p.m.	<b>SC Metal Mine Regulations</b>	Jeremy Eddy
3:45 p.m.	<b>SC Air regulations</b>	Mareesa Singleton
4:00 p.m.	<b>SC Water regulations</b>	Byron Amick
4:15 p.m.	SC regulator panel Q&A	Jeremy Eddy, Mareesa Singleton, Byron Amick
5:00 p.m.	<b>Closing thoughts &amp; adjourn</b>	Bill Hopkins, Chair

## **BIOGRAPHIES**

**Robby Morrow** is a Geologist II at the South Carolina Geological Survey since 2015. His expertise and interest are in structural geology and piedmont geology.

**Jim Kuipers** is a mining environmental consultant, and the principal and a consulting engineer with Kuipers and Associates based in Wisdom, Montana. He received a B.S. from Montana College of Mineral Science and Technology in mineral process engineering, and is a registered professional engineer in Colorado and Montana. Since 1996, his primary work has been as a consultant providing engineering and other technical expertise to governmental and non-governmental organizations relative to hardrock mining and other extractive resource environmental issues. The SC Southern Environmental Law Center retained Jim Kuipers as an expert to author an environmental assessment for the Haile Gold Mine EIS Scoping Report.

**Jeremy Eddy** is a Geologist/Hydrologist II in the Mining and Reclamation Section of the Division of Mining & Solid Waste Management for the South Carolina Department of Health and Environmental Control (SC DHEC). He has been the permit writer and mine inspector for Haile Gold Mine for the past 4 years. He received a B.S. in Geosciences from the State University of New York at Fredonia and a M.S. in Geosciences from the University of Kentucky. He is also a licensed Professional Geologist in the state of South Carolina.

**Mareesa Singleton** works under General Permitting & Support for the Division of Air Permitting for the South Carolina Department of Health and Environmental Control.

**Byron Amick** works under the Water Facilities Permitting Division for the South Carolina Department of Health and Environmental Control.