

## LIST OF PREPARERS

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<b>Name and Affiliation</b>	<b>SDEIS Responsibility and Qualifications</b>
<b>Minnesota Department of Natural Resources</b>	
Lisa Fay	Project Manager B.S. Natural Resources and Environmental Studies 18 years experience in environmental review
Bill Johnson	Project Manager B.S. Psychology; B.S. Natural Resources and Environment Studies; M.S. candidate Forest Resources Policy and Administration 20 years' experience in environmental review
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Michael Berndt, Ph.D.	Research Scientist 3 B.S. Geology; B.S. Geophysics; M.S. Geology; Ph.D. Geology 25 years research experience specializing in aqueous geochemistry
Jason Boyle	Dam Safety Engineer B.S. Civil Engineering 12 years experience in dam safety regulation
Dana Dostert	Geotechnical Engineer B.S. Geophysics; B.S. Geotechnical Engineer 25 years experience in dam engineering, including hydrologic, hydraulic, and geotechnical engineering, dam failure analysis, and computer modeling related to dams
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Mike Kunz, P.G.	Principal Planner B.S. Geology 25 years experience of technical and management experience in environmental impact assessment feasibility studies, regulatory review/compliance, and permitting, 2 years experience in mining environmental review/permitting
Julie Jordan	State Program Administrator, Principal B.S. Biology; M.S. Biology (Mineland Reclamation Emphasis) 27 years experience in mineland reclamation , planning, permitting, and environmental review
Lisa Joyal	Endangered Species Environmental Review Coordinator B.S. Wildlife Biology; B.A. Zoology; M.S. Wildlife Ecology 12 years experience in wildlife and wetland research and environmental review
Michael Liljegen	Hydrogeologist B.S. Geosciences 19 years experience in hydrogeology/hydrology and 9 years in mine permitting and environmental review
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<b>U.S. Army Corps of Engineers</b>	

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Tom Hingsberger	Project Manager B.A. Geology 15 years geology experience in civil works and 8 years experience in regulatory project management
Doug Bruner	Lead Project Manager for Mining B.A. Geology; M.S. Engineering Geology 8 years experience in environmental geology/hydrogeology and 7 years regulatory project management
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<b>U.S. Forest Service</b>	
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<b>Name and Affiliation</b>	<b>SDEIS Responsibility and Qualifications</b>
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Trent Wickman	Air Resource Management B.S. Environmental Engineering; B.S. Biology; M.S. Environmental Engineering 11 years experience in federal land management including assessing impacts to air quality related values of Class I areas, 6 years experience as an air quality permit engineer
<b>Minnesota Pollution Control Agency</b>	
Suzanne Baumann	Metallic Mining Sector Supervisor B.S. Biology 10 years experience in air quality compliance and enforcement, environmental review, and multi-media permitting
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Ann Foss	Mining Sector Director B.S. Agricultural Engineering; M.S. Theoretical Mathematics 13 years multimedia permitting, environmental review, and compliance and enforcement experience with the mining sector
Anne Jackson	Principal Engineer B.S. Civil Engineering 22 years air emissions standards development and environmental review
Hongming Jiang, P.E.	Research Scientist B.S., M.S., Ph.D. in Agricultural Engineering 18 years air quality permitting for mining facilities and projects
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Catherine Neuschler	Planner Senior; Air Policy and Mobile Sources Unit B.A. Environmental Studies and Political Science; Master of Public Affairs 6 years experience in the State Implementation Plan, criteria pollutants, and visibility policy

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Sarah Seelen	Air Permit Engineer B.A. Environmental Science; M.S. Environmental Engineering 5 years experience in air permit and environmental engineering
Ed Swain, Ph.D.	Research Scientist B.A. Biology; Ph.D. Ecology 23 years of research experience with acid deposition and mercury

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<b>Environmental Resources Management (ERM) and ERM subcontractors</b>	
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Al Trippel	Project Manager B.S. Geology; M.S. Geology 25 years working in mining industry and EHS and sustainability consulting
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Alan Finio	Cumulative Effects B.S. Environmental Science 25 years of management and technical experience with environmental impact assessment, permitting, and environmental compliance

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Bryan Ulrich, P.E., Pr. Eng. Knight Piesold	Geotechnical Engineer B.S. Mining Engineering; B.S. Geological Engineering; M.E. Geotechnical Engineering 25 years experience in the design, construction and assessment of civil/geotechnical design for mine facilities, including tailings facilities, heap leach pads, and waste rock facilities
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