

## Chapter 5. List of Preparers

The Rosemont Copper Project Environmental Impact Statement (EIS) was prepared under the supervision of the U.S. Department of Agriculture Forest Service (Forest Service). The individuals who contributed to the preparation of this document are listed below, accompanied by their organization, education, years of experience, and project role.

### Forest Service

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M.S., Environmental Management, National University, San Diego, CA, 1996

B.S., Liberal Studies, State University of New York–Albany, Albany, NY, 1994

Years of Experience: 13

Brown, Kendall, Livestock Grazing and Range Management

M.S., Wildlife and Range Ecology, Oklahoma State University, Oklahoma City, OK, 1998

B.S., Zoology, Western New Mexico University, Silver City, NM, 1996

Years of Experience: 15

Campbell, Andrea, Chapters 1 and 2 and Review of EIS

M.S., Biology, Wilkes University, Wilkes-Barre, PA, 1978

B.S., Biology, Wilkes University, Wilkes-Barre, PA, 1970

Years of Experience: 30

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National Environmental Policy Act (NEPA) and National Forest Management Act Specialist

B.S., Forest Management, Oregon State University, Corvallis, OR, 1984

A.S., Forest Technology, Lane Community College, Eugene, OR, 1980

Years of Experience: 30+

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B.S., Civil Engineering, University of Arizona, Tucson, AZ, 1984

Years of Experience: 19

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M.S., Renewable Natural Resource Management, University of Arizona, Tucson, AZ, 1995

Years of Experience: 29

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Undergraduate work, Hutchins School, Sonoma University, Rohnert Park, CA, 1977–1979

A.S., Geotechnology, Flathead Valley College, Kalispel, MT, 1985

Years of Experience: 30+

Elek, Art, Fuels and Fire Management

A.A., Pre-Law, Manatee Junior College, Bradenton, FL, 1965

Years of Experience: 21

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B.S., Range Science, Utah State University, Logan, UT, 1992

Years of Experience: 18

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Bureau of Land Management (BLM) and Forest Service Lands and Realty Academy, Phoenix, AZ,  
2009

B.S., Psychology, Weber State University, Ogden, UT, 1987  
Years of Experience: 20

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M.S., Earth Science, Northern Arizona University, Flagstaff, AZ, 1996  
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Years of Experience: 30

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M.A., Anthropology, University of Arizona, Tucson, AZ, 1990  
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B.S. Wildlife Ecology, University of Arizona, Tucson, AZ, 1979  
Years of Experience: 30+

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M.A., Anthropology, University of Colorado, Boulder, CO, 1976  
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Years of Experience: 30+

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M.S., Zoology and Biology, California State University, Long Beach, CA, 1985  
B.S., Zoology and Biology, California State University, Long Beach, CA, 1978  
Years of Experience: 30+

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M.S., Watershed Management, University of Arizona, Tucson, AZ, 1973  
B.S., Watershed Management, University of Arizona, Tucson, AZ, 1970  
Years of Experience: 30+

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B.S., Geology, University of Arizona, Tucson, AZ, 1983  
Years of Experience: 17

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M.L.A., Landscape Architecture, University of Michigan, Ann Arbor, MI, 1988  
B.S., Animal Health Sciences, University of Arizona, Tucson, AZ, 1985  
Years of Experience: 22

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M.S., Watershed Management, University of Arizona, Tucson, AZ, 1974  
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Years of Experience: 30+

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Years of Experience: 7

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Years of Experience: 30+

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B.S., Agriculture and Range Conservation, University of Arizona, Tucson, AZ, 1982  
Years of Experience: 27

Ruyle, Jennifer, Forest Plan Consistency Review  
M.S., Soils and Watershed Science, University of Arizona, Tucson, AZ, 1992  
B.S., Soil Resource Management, University of California–Berkeley, Berkeley, CA, 1979  
Years of Experience: 25

Shafiqullah, Salek, Hydrology, Soils and Reclamation  
B.S., Geology, University of Arizona, Tucson, AZ, 1993  
Years of Experience: 16

### **SWCA Environmental Consultants**

Barclay, Angela, Biological Resources  
M.S., Wildlife and Fisheries Sciences, University of Arizona, Tucson, Arizona, 2000  
B.S., Wildlife and Fisheries Sciences, University of Arizona, Tucson, Arizona, 1997  
B.S., Management Studies, University of Maryland, 1995  
Years of Experience: 16

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Master of Urban and Environmental Planning (M.U.E.P.), Arizona State University, Tempe, AZ, 2009  
B.A., Anthropology, Arizona State University, Tempe, AZ, 1998  
Years of Experience: 8

Boyne, Victoria, Project Record, Chapter 6  
B.A., Sociology, University of Arizona, Tucson, AZ, 2010  
Years of Experience: 6

Chute, Terry, NEPA Process Guidance, Managing Editor  
A.S., Forest Technology, Chemeketa Community College, Salem Oregon, 1980  
Years of Experience: 30+

Debusk, Jess, Geology, Minerals, and Paleontology  
B.S., Geology with emphasis in Paleobiology, Mackay School of Mines, University of Nevada, Reno, 2002  
Years of Experience: 7

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In progress: B.A., Studio Art, University of Arizona, Tucson, AZ  
Years of Experience: 10

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B.S., Ecology and Evolutionary Biology, University of Arizona, Tucson, AZ, 1997  
Years of Experience: 12

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Master of Environmental Management (M.E.M.), Water and Air Resources, Duke University, Durham, NC, 2003  
M.A. in Teaching, General Science, Duke University, Durham, NC, 2003  
B.S., Environmental Science, Willamette University, Salem, OR, 1997  
A.S., General Education, College of Eastern Utah, Price, UT, 1995  
Years of Experience: 7

Garrett, Christopher, Project Manager, Hydrology, Hazardous Materials, Fuels and Fire Management, Public Health and Safety  
B.S., Hydrology, University of Arizona, Tucson, AZ, 1995  
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Years of Experience: 17

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M.A., Anthropology, University of California–Davis, Davis, CA, 1979  
B.A., Anthropology, Grinnell College, Grinnell, IA, 1971  
Years of Experience: 30+

Haase, Dennis, Senior Air Quality Specialist  
B.S., Meteorology, Iowa State University, Ames, IA, 1971  
Years of Experience: 30+

Harris, David, Visual Resources and Dark Skies  
Visual Resource Management for Fluid Minerals, BLM, 2004  
Visual Resource Management Training, BLM, 2004  
M.S., Environmental Science, Washington State University, Pullman, WA, 1996  
Years of Experience: 13

Hoag, Corolla, Geology, Minerals, and Paleontology  
M.S., Geosciences–Economic Geology, University of Arizona, Tucson, AZ  
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Registered Geologist, Arizona (32701)  
Professional Geologist, Alaska (G-614)  
Professional Geoscientist, Texas (10380)  
American Institute of Professional Geologists (CPG #-11205)  
Society of Mining, Metallurgy, and Exploration (Founding Registered Member)  
Arizona Geological Society (Officer for 19 years)  
Society of Economic Geology (Member)  
Mining Foundation of the Southwest, Committee Chair–Mining Hall of Fame  
Years of Experience: 23

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Years of Experience: 8

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B.S., Natural Resource Management, University of Maryland, College Park, MD, 1992  
Visual Resource Management, BLM Certification  
Years of Experience: 12

Loftus, Chris, Visual Simulations  
B.S.L.A., Landscape Architecture, Colorado State University, Fort Collins, CO, 2003  
B.S., Environmental Studies, University of Oregon, Eugene, OR, 1997  
Licensed Landscape Architect, Registered in Colorado (LA-849)  
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Years of Experience: 7

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B.A., Anthropology and Psychology, University of Arizona, Tucson, AZ, 1993  
Certificate in Computer Archaeology and Cartography, Pima Community College, Tucson, AZ, 1999  
Years of Experience: 10

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Ph.D., Linguistics and Anthropology, University of Arizona, Tucson, AZ, 2009  
M.A., Linguistics, University of Arizona, Tucson, AZ, 2001  
M.A., Philosophy, University of Toronto, Toronto, Ontario, Canada, 1993  
B.A., Philosophy, Knox College, Galesburg, IL, 1992  
Certificate in Medical Editing, the Publishing Program of the University of Chicago Center for Continuing Studies, Chicago, IL, 1997  
Certificate in the Teaching of English as a Foreign Language to Adults, RSA, University of Cambridge Local Examinations Syndicate, Florence, Italy, 1994  
Years of Experience: 9

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M.S., Geological Engineering, University of Idaho, ID, 1978  
B.A., Geology, California State University–Fresno, CA, 1971  
Professional Engineer, Nevada (Geological Engineering)  
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Professional Engineer, State of Washington (Mining)  
Years of Experience: 30+

Reeder, Trent, Visual Resources  
B.A., Anthropology, Fort Lewis College, Durango, CO, 2003  
Technology Certification, Web Development, Fort Lewis College Program, Durango, CO, 2003  
Years of Experience: 8

Reichard, Melissa, NEPA Planning, Project Administration, Project Record, Chapters 2 and 4–7  
In Progress: B.A., Business Management, University of Phoenix, Tucson, AZ, 2011  
Years of Experience: 12

Rietz, DeAnne, Water Resources  
M.S., Watershed Management, University of Arizona, Tucson, 1999  
B.S., Natural Resources, University of Arizona, Tucson, 1997  
CPESC – Certified Professional in Erosion and Sediment Control (Certification Number 6100)  
Years of Experience: 12

Rigg, Jonathan, NEPA Planning, Chapters 1 and 3  
M.S., Russian and Eastern European Studies, University of Arizona, Tucson, AZ, 2006  
B.S., International Affairs and Russian Studies, University of Colorado, Boulder, CO, 2002  
Fellowship award to conduct thesis research on urban planning in St. Petersburg, Russia, Duke  
University, 2004  
Years of Experience: 4

Serrato, Kevin, Fuels and Fire Management, Public Health and Safety, Hazardous Materials  
B.S., Biology, Northern Arizona University, Flagstaff, AZ, 2003  
Mine Safety and Health Administration Certificate of Training  
Years of Experience: 4

Sohm, Bradley, Air Quality and Climate Change  
B.S., Chemical Engineering, University of Arizona, Tucson, AZ, 2002  
Years of Experience: 8+

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B.S., Wildlife and Fisheries Science, University of Arizona, Tucson, AZ, 1997  
Years of Experience: 9

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M.P.A., Public Administration, University of Utah, Salt Lake City, UT, 2003  
B.A., Psychology, University of Utah, Salt Lake City, UT, 2001  
Years of Experience: 9

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Master of Public Policy (M.P.P.), Economics and International Relations, Pepperdine University,  
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B.S., Sociology and Public Relations, University of Miami, Coral Gables, FL, 2000  
Years of Experience: 4

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Ph.D., Human Dimensions of Ecosystem Science and Management, Utah State University, Logan,  
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M.E.M., Water and Air Resources, Duke University, Durham, NC, 2003  
B.S., Biology, Wake Forest University, Winston-Salem, NC, 1998  
Years of Experience: 7

## **Other Assisting Consultants**

Applied Environmental Consultants

Dark Sky Partners

Golder Associates

Horst Schor

Loftus Landscape Studios

Montgomery and Associates

MWH Global

SRK Consulting

Tetra Tech

