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**

Belauskas, Alan, Noise, Public Health and Safety
M.S., Environmental Management, National University, San Diego, CA, 1996
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

Ciapusci, Teresa Ann, Project Management, Cooperating Agency Liaison, 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+

Curiel, Eli, Hazardous Materials, Public Health and Safety
B.S., Civil Engineering, University of Arizona, Tucson, AZ, 1984
Years of Experience: 19

Davis, Sarah, Socioeconomics and Environmental Justice, Dark Skies, and Project Record Oversight
M.S., Renewable Natural Resource Management, University of Arizona, Tucson, AZ, 1995
Years of Experience: 29

Desser, Rochelle, NEPA Specialist and Line Officer Support
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

Ellett, Kent, Acting Nogales District Ranger, Representative in Tucson Electric Power Process
B.S., Range Science, Utah State University, Logan, UT, 1992
Years of Experience: 18
Emmett, Tami, Land Use, Transportation/Access
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

Everson, Beverley, Interdisciplinary Team Leader
M.S., Earth Science, Northern Arizona University, Flagstaff, AZ, 1996
B.S., Geosciences, University of Arizona, Tucson, AZ, 1980
Years of Experience: 30

Farrell, Mary, Cultural Resources and Tribal Consultation
M.A., Anthropology, University of Arizona, Tucson, AZ, 1990
B.A., Anthropology, University of Virginia, Charlottesville, VA, 1976
Years of Experience: 30+

Gerhart, Rick, Biological Resources
B.S. Wildlife Ecology, University of Arizona, Tucson, AZ, 1979
Years of Experience: 30+

Gillespie, William, Cultural Resources and Tribal Consultation
M.A., Anthropology, University of Colorado, Boulder, CO, 1976
B.A., Anthropology, University of Colorado, Boulder, CO, 1974
Years of Experience: 30+

Jones, Larry, Biological Resources
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+

Kaplan, Marc, Reviewer of Data and Geographic Information System (GIS) Content, Map Preparation
M.S., Watershed Management, University of Arizona, Tucson, AZ, 1973
B.S., Watershed Management, University of Arizona, Tucson, AZ, 1970
Years of Experience: 30+

Keyes, Walt, Transportation/Access
B.S., Geology, University of Arizona, Tucson, AZ, 1983
Years of Experience: 17

Kriegel, Debby, Visual Quality, Recreation and Wilderness
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

Lefevre, Robert, Watershed, Riparian, and Vegetation Specialist
M.S., Watershed Management, University of Arizona, Tucson, AZ, 1974
B.S., Forestry, Michigan Technological University, Houghton, MI, 1972
Years of Experience: 30+
Lockwood, Sean, Rangeland Management Specialist  
B.S., Natural Resource Management, University of Arizona, Tucson, AZ, 2006  
Years of Experience: 7

McKay, George, Land Use  
Registered Land Surveyor, State of Arizona, 1987  
Years of Experience: 30+

Roth, Mindee, NEPA Process Oversight  
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

Bellavia, Cara, Socioeconomics and Environmental Justice  
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

Ensle, Camille, Publication Specialist  
In progress: B.A., Studio Art, University of Arizona, Tucson, AZ  
Years of Experience: 10
Furgason, Tom, Project Manager, Chapters 1 and 2
B.S., Ecology and Evolutionary Biology, University of Arizona, Tucson, AZ, 1997
Years of Experience: 12

Gaddis, Ben, Lighting
Master of Environmental Management (M.E.M.), Water and Air Resources, 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

B.S., Hydrology, University of Arizona, Tucson, AZ, 1995
Professional Hydrologist-Groundwater (P.HGW.), Certified and Registered by the American Institute of Hydrology (04-H-1623)
Years of Experience: 17

Griset, Suzanne, Cultural Resources and Tribal Consultation
Ph.D., Anthropology, University of California–Davis, Davis, CA, 1996
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 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
B.S., Geology, Western Washington University–Bellingham, Bellingham, WA
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
Chapter 5. List of Preparers

Hultgren, Andrew, Air Quality and Climate Change
B.S.E., Chemical Engineering, Princeton University, NJ, 2002
Years of Experience: 8

Leslie, Steve, Recreation and Wilderness
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)
CLARB Certified Landscape Architect
American Society of Landscape Architects
Years of Experience: 7

Mitchell, Lara, GIS Data Management and Mapping
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

Orcutt-Gachiri, Heidi, Technical Editor
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

Ortman, Dale, Hydrology, Geology, Minerals, Soils and Reclamation
M.S., Geological Engineering, University of Idaho, ID, 1978
B.A., Geology, California State University–Fresno, CA, 1971
Professional Engineer, Nevada (Geological Engineering)
Professional Engineer, Montana
Professional Engineer, Idaho (Geological Engineering)
Professional Engineer, Arizona (Geological Engineering)
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
Chapter 5. List of Preparers

Reichard, Melissa, NEPA Planning, Project Administration, Project Record, Chapters 2 and 4–7
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+

Soroka, Geoff, Biological Resources, Livestock Grazing, Endangered Species Act Section 7 Consultation
B.S., Wildlife and Fisheries Science, University of Arizona, Tucson, AZ, 1997
Years of Experience: 9

Vernon, Laura, Socioeconomics
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

White, Christina, Transportation/Access
Master of Public Policy (M.P.P.), Economics and International Relations, Pepperdine University, Malibu, CA, 2005
B.S., Sociology and Public Relations, University of Miami, Coral Gables, FL, 2000
Years of Experience: 4

Wilmot, Susan, NEPA Specialist
Ph.D., Human Dimensions of Ecosystem Science and Management, Utah State University, Logan, UT, 2009
B.S., Biology, Wake Forest University, Winston-Salem, NC, 1998
Years of Experience: 7
Chapter 5. List of Preparers

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