



WHISTLING RIDGE ENERGY LLC  
SARAH MCDANIEL  
RÉSUMÉ  
EXHIBIT NO. 10.01

## Sarah McDaniel, MA, RPA

*Staff Archaeologist*

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### Overview

Ms. McDaniel provides technical support for URS Corporation's cultural resources program in the Pacific Northwest Region and California. Responsibilities include archaeological site identification, recordation, and evaluation; historic resource documentation; and preparation of summary reports for compliance with federal and state regulations. Ms. McDaniel has ten years of experience in cultural resources management and archaeological investigations.

### Areas of Expertise

Prehistoric and Historic  
Archaeology

Pacific Northwest, Great Basin, and  
California Regional Experience

Cultural Resource Management

### Years of Experience

With URS: 7 Years

With Other Firms: 3 Years

### Education

M.A./ 2000/ Anthropology/  
University of Idaho

B.A./ 1999/ International  
Studies—Latin American  
Resources and Development/  
University of Idaho

B.A./ 1997/ Spanish/ University of  
Idaho

Study Abroad/ 1995-1996/  
Pontificia Universidad Catolica del  
Ecuador, Study Abroad

### Registration/Certification

2000/ Register of Professional  
Archaeologists

### Project Specific Experience

**Project Archaeologist, Whistling Ridge Energy Project, Skamania County, Washington, 2010:** Completed cultural resources survey report and EIS for a proposed wind facility. Conducted a 500-acre inventory, recorded tested and evaluated archaeological resources, participated in tribal meetings, and summarized the findings in an EIS document.

**Project Archaeologist, Proposed Bradwood Landing Liquefied Natural Gas Facility, Clatsop County, Oregon, 2010:** Contracted by Northern Star Natural Gas to ensure compliance with Section 106 of the NHPA for a FERC-permitted natural gas project located along the Columbia River near Astoria. Inventoried pipeline reroutes, roads, transmission lines, wetland mitigation sites, and other project elements.

**Project Archaeologist, Chevron Mountain Home Pipeline Reroute, Elmore County, Idaho, 2009-2010:** Completed a 23-mile long pipeline corridor inventory within BLM and private lands, and recorded and evaluated eight archaeological resources for this project.

**Project Archaeologist, Northwest Natural Emerald Project, Clatsop County, Oregon, 2009:** Conducted cultural resource inventories of alternative locations for a proposed 150+ acre NWNatural compressor facility expansion project near Mist, Oregon to support permitting with the Energy Facility Siting Council.

**Project Archaeologist, Corvallis Industrial Airport Phase C, Benton County, Oregon, 2009:** Completed a Section 106 report for a 40-acre City of Corvallis industrial park expansion project falling within a former WWII air field. One archaeological site was recorded, tested, and evaluated.

**Project Manager, Clipper Wind Horse Heaven Hills Wind Project, Benton County, Washington, 2009:** Inventoried met tower installation sites and monitored installation of met tower facilities for a project near Prosser, Washington, within BLM and private lands.



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**Project Archaeologist, NOAA Facility, Newport, Lincoln County, Oregon, 2009:** Cultural resources assessment, report, and EA document related to a proposed 25-acre development located along the Yaquina Bay shoreline.

**Project Archaeologist, Boardman to Hemingway Transmission Line Project, Various Counties, Oregon, 2008:** Assisting with consultation and permitting elements of a new proposed 300-mile long transmission line across eastern Oregon and Idaho; survey work initiated in 2009.

**Project Archaeologist, China Mountain Wind Power Project, Idaho and Nevada, 2008:** Preparation of a research design to assist with Section 106 initiation of a proposed 30,000-acre wind farm in the Jarbidge Mountains; survey work initiated in 2009.

**Project Manager, NRCS EQIP Projects, Spokane and Pend Orielle Counties, Washington, 2008:** Assisting with the management of two projects for the NRCS; tasks included site recordation, oral history interviews, and consideration of Traditional Cultural Properties and a potential Historic District.

**Project Archaeologist, Pine Hollow Stream Improvement Project, Sherman County, Oregon, 2008:** Cultural resources survey report preparation, archaeological site recordation, site monitoring, and facilitation of tribal visit to a cultural site, to assist TransCanada Pipelines with pipeline restoration work near Kent, Oregon.

**Project Manager, Wonser Stream Improvement Project, Clackamas River Basin Council, Clackamas County, Oregon, 2008:** Assisting a non-profit organization with Section 106 compliance related to a bridge construction and culvert replacement project on private lands near Portland, Oregon.

**Project Archaeologist, Grant Transit Authority's Proposed Facilities Maintenance Building Project, Grant County, Washington, 2008:** Exploratory shovel testing and cultural resources report for a municipal project in Moses Lake, Washington.

**Project Archaeologist, Toquop Energy Power Plant and Rail Line, Lincoln County, Nevada, 2008:** Assisted with preparation of a Section 106 survey report, site forms, and EIS analysis in coordination with the BLM's Ely Field Office.

**Project Archaeologist, Southern Idaho Solid Waste Proposed Land Exchange, Blaine County, Idaho, 2007-2008:** Preparation of a Section 106 report to assist BLM with an Environmental Assessment related to a ca. 200-acre land exchange project.

**Project Archaeologist, Barstow Wind Energy Testing Sites, San Bernardino County, California, 2007-2008:** Preparation of a fatal flaw analysis and Section 106 report to support wind farm development for Horizon Wind Energy.



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**Project Archaeologist, Various FEMA Projects, Various Counties, Nevada, 2008:** Assisting FEMA Region IX with Section 106 documentation and cultural resources inventory related to various FEMA-funded projects in Nevada.

**Project Archaeologist, Trailhead Community Planned Community Development Project, Kastera Properties, Ada County, Idaho, 2007:** Archaeological survey and sensitivity analysis of a planned community near Eagle, Idaho.

**Project Archaeologist, Shadow Valley Planned Community Development Project, Kastera Properties, Ada County, Idaho, 2007:** Archaeological survey and sensitivity analysis of a planned community near Eagle, Idaho.

**Project Archaeologist, Angler's Hamlet Proposed Residential Development, Ada County, Idaho, 2007:** Cultural resources inventory related to a proposed development in Eagle, Idaho.

**Project Archaeologist, Tom Gray EQIP Project, Natural Resources Conservation Service, Klickitat County, Washington, 2007:** Monitoring and site recordation related to NRCS spring development projects.

**Field Director, Fern Valley Interchange Project, Oregon Department of Transportation, Jackson County, Oregon, 2007:** Fieldwork including subsurface probing and preparation of a report to assist ODOT with an Environmental Assessment and alternative analysis in Medford, Oregon.

**Field Director, Heavy Mineral Sands Project, Oregon Resources Corporation, Coos County, Oregon, 2007:** Section 106 documentation and cultural resources inventory related to a proposed chrome mining operation near Coos Bay, Oregon.

**Project Archaeologist, Various FEMA Projects, Various Counties, Oregon and Washington, 2005-present:** Assist FEMA Region X with Section 106 documentation and cultural resources inventory related to various FEMA-funded projects in Oregon in Washington, including flood mitigation and fuel hazard reduction projects and preparation of Environmental Assessments.

**Project Archaeologist, Bradwood Landing Liquefied Natural Gas Facility, Clatsop County, Oregon, 2006-2007:** Preparation of Section 106 documentation, including recordation of archaeological and historic resources, and FERC filing documents, related to a proposed LNG facility along the Columbia River in Oregon.

**Project Archaeologist, Port of Kalama Industrial Park, Cowlitz County, Washington, 2006-2007:** Preparation of a survey report used for an Environmental Assessment for a proposed industrial park located along the Columbia River near Kalama, Washington.



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**Project Archaeologist, Castle Rock Boat Launch Project, Cowlitz County, Washington, 2007:** Shovel probing and survey related to a proposed boat launch facility along the Cowlitz River, Washington.

**Project Archaeologist, Washington County Commuter Rail Project, Washington County, Oregon, 2006:** Preparation of Section 106 documentation, site recordation, and site monitoring during construction for Tri-Met in the Portland vicinity.

**Project Archaeologist, West Eugene Parkway Project, Oregon Department of Transportation, Lane County, Oregon, 2005-2006:** Assistance in preparation of a SFEIS for an FHWA/ODOT project in Eugene, Oregon.

**Project Archaeologist, SunCor Residential Development Project, SunCor Development Company, Ada County, Idaho, 2003-2004:** Archaeological survey and resource recordation for a 36,000-acre planned community development in Ada County, Idaho.

**Project Archaeologist, Various Cellular Facilities, Verizon Wireless, Klamath and Douglas Counties, Oregon, and Franklin and Grant Counties, Washington, 2005-2007:** Preparation of a Section 106 report, including documentation of archaeological and historic properties, at six cellular tower sites in southern and central Oregon.

**Field Director, Camas-Washougal Boat Launch, Clark County, Washington, 2005:** Pedestrian survey, subsurface reconnaissance, and site recordation related to a proposed boat ramp near Vancouver, Washington.

**Project Archaeologist, U.S.-95 Snake River Bridge Replacement Project, Idaho Transportation Department and Oregon Department of Transportation, Washington County, Idaho, 2004-2005:** Section 106 documentation and archaeological inventory for proposed highway bridge replacement in Idaho and Oregon.

**Field Director, Cotterel Mountains Wind Energy Project, Bureau of Land Management, Cassia County, Idaho, 2003-2005:** Archaeological inventory site recordation for a proposed wind development project on BLM land in south central Idaho.

**Project Archaeologist, Yakrenegade Cellular Facility, Verizon Wireless, Yakima County, Washington, 2004:** Preparation of a Section 106 report, including documentation of historic properties and recommendations of eligibility, for FCC compliance.

**Project Archaeologist, U.S. 20 Project: Reeves Parkway – UPRR (Lebanon) Project, Oregon Department of Transportation, Linn County, Oregon, 2004:** Archaeological inventory for an OTIA project in Lebanon, Oregon.



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**Project Archaeologist, Central Oregon Highway Bridges Project, Oregon Department of Transportation, Malheur and Harney Counties, Oregon, 2003-2004:** Archaeological evaluation of four prehistoric sites in central eastern Oregon.

**Project Archaeologist, King's Corner Overpass Project, Idaho Transportation Department, Canyon County, Idaho, 2003-2004:** Historic building survey and cultural resources inventory for an ITD highway expansion project in Nampa, Idaho.

**Field Director, Riverview Tracts Data Recovery Excavation Project, Michael Jablonski, Klickitat County, Washington, 2004:** Excavation at site 45KL439 for private landowner compliance with Columbia River Gorge National Scenic Area regulations.

**Project Archaeologist, Pine Tree Canyon Wind Energy Project, Los Angeles Department of Water and Power, Kern County, California, 2003-2004:** Archaeological inventory and site testing for a wind energy project in the Tehachapi Range, California.

**Project Archaeologist, Mist Pipeline Expansion Project, Northwest Natural Gas Company, Washington, Clackamas, and Marion Counties, Oregon, 2000-2004:** Archaeological inventory and site testing along portions of pipeline corridor in northwestern Oregon, conducted for Northwest Natural Gas Company.

**Project Archaeologist, Elwha River Dam Removal Project, Bureau of Reclamation and National Park Service, Clallam County, Washington, 2003-2004:** Monitoring for geo-technical test activities related to dam removal along the Elwha River, Washington.

**Project Archaeologist, Riverview Tracts Archaeological Mitigation Project, Various Private Landowners, Klickitat County, Washington, 2003-2004:** Preparation and implementation of a mitigation plan for site 45KL439, including Native American consultation, monitoring, and excavation, for Riverview Tracts landowners proposing residential development within the Columbia River Gorge National Scenic Area.

**Project Archaeologist, Quillayute River Project, U.S. Coast Guard, Clallam County, Washington, 2003:** Archaeological inventory for a US Coast Guard facility expansion.

**Project Archaeologist, Eastside Corridor Project, Washington Department of Transportation, Douglas County, Washington, 2003:** Archaeological site testing of alternative transportation corridors along State Route 28, East Wenatchee, Washington.

**Field Technician, Heritage Resource Inventory Project, U.S.D.A. Forest Service, Klickitat County, Washington, 2002:** Survey, inventory, documentation, analysis, and significance evaluation of prehistoric and historic archaeological sites identified in the Riverview



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Tracts development near Murdock, Washington. Employed by the USDA Forest Service, Columbia River Gorge National Scenic Area.

**Field Technician, Burdoin Mountain Fuels Treatment Project, U.S.D.A. Forest Service, Columbia River Gorge National Scenic Area, Klickitat County, Washington, 2002:** Survey, inventory, and significance evaluation of prehistoric and historic archaeological sites identified in the Burdoin Mountain area. Employed by the USDA Forest Service, Columbia River Gorge National Scenic Area.

**Field Technician, Cultural Resource Inventory of Civilian Conservation Corps (CCC) Camp Washougal, Skamania County, Washington, 2002:** Survey, identification, documentation, and analysis of a CCC Camp. Employed by the USDA Forest Service, Columbia River Gorge National Scenic Area.

**Field Technician, U.S. 95 Highway Expansion Project, Idaho Transportation Department, Kootenai County, Idaho, 2002:** Archaeological sampling and monitoring for a highway expansion project proposed by the Idaho Transportation Department near Kootenai, Idaho. Employed by Kleinfelder.

**Field Technician, Level (3) Fiber Optic Cable Installation Project, Level (3) Communications, Santa Barbara County, California, 2001:** Site testing, monitoring, report preparation, and Native American consultation for cable installation project. Employed by LSA Associates.

**Field Technician, Muddy Canyon Residential Development Project, Orange County, Newport, CA, 2001:** Test excavations at CA-ORA-1413 and surrounding sites in advance of residential development. Employed by LSA Associates.

**Field Technician, Camp Pendleton Fiber Optic Cable Installation Project, California, 2001:** Site testing at Camp Pendleton for proposed cable installation project. Employed by ASM Affiliates.

**Field Technician, Anza-Borrego State Desert Survey Project, Bureau of Land Management, California, 2001:** Site identification, sampling, excavation, and recordation of various prehistoric sites located in the Anza-Borrego State Desert for aiding Bureau of Land Management in cultural resource protection. Employed by ASM Affiliates.

**Field Technician, Archaeological Survey of John Redmond Reservoir Project, Coffee County, Kansas, U.S. Army Corps of Engineers, 2001:** Report preparation and soil analyses for management project sponsored by the US Army Corps of Engineers. Employed by Engineering-Environmental Management.

**Field Technician, Miramar Ground Penetrating Radar Survey, Miramar Naval Air Base, California, 2001:** Field assistance and report



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preparation for results of GPR survey of an historic homestead site.  
Employed by Engineering-Environmental Management.

**Field Technician, Saylor Creek Air Force Bombing Range Survey Project, U.S. Air Force, Southern Idaho, 1999:** Survey, inventory, and recordation of prehistoric and historical archaeological sites in the Saylor Creek area of southern Idaho. Employed by Odgen Environmental Company.

**Field Technician, Atlas Sand and Gravel Company Expansion Project, U.S. Army Corps of Engineers, Nez Perce County, Idaho, 1998:** Excavation of a Windust phase site on the lower Snake River (10NP336). Employed by the University of Idaho Department of Anthropology; resulted in MA thesis from the University of Idaho.

**Field Technician, Hatwai Casino Expansion Project, Nez Perce Tribe of Idaho, Hatwai, ID, 1998:** Salvage excavations at Aht'wai site. Employed by the Nez Perce Tribe of Idaho Cultural Resources Program.

**Field Technician, Pittsburgh Landing Cultural Resource Testing Project, U.S.D.A. Forest Service, Hells Canyon National Recreation Area, Oregon, 1998:** Test excavations for archaeological sites eroding into the Snake River. Employed by Rainshadow Research.

### **Professional Societies/Affiliates**

Society for American Archaeology

Association of Oregon Archaeologists

### **Languages**

Spanish

### **Publications**

A list of selected publications is available on request.

### **Chronology**

2003-Present: URS Corporation, Staff Archaeologist

2002: USDA Forest Service, Archaeological Technician

2000-2002: Various Firms, Independent Contractor

1998-2000: University of Idaho, Research/Teaching Assistant

### **Contact Information**

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