
APPENDIX L

**CULTURAL RESOURCES TECHNICAL
REPORT**

L-1: Cultural Resources Resumes

L-2: Letter to Native American Heritage Commission

L-3 Confidential Report (filed under separate cover)

L-1: Cultural Resources Resumes

Andrew O. Gorman
Assistant Cultural Resources Scientist

EXPERIENCE SUMMARY

Mr. Gorman is an archaeologist with 15 years of professional and field experience in cultural resources management, including archaeology, Native American consultation, and historic buildings and structures inventory and evaluation. Mr. Gorman is experienced with the California Environmental Quality Act (CEQA) process and is familiar with state and federal regulations (NEPA, NAGPRA, NHPA) pertaining to cultural resource management. He has conducted cultural resources management analyses for a number of proposed development projects in California, including the construction of a 400-mile fiber optic line, various off-right of way fiber optic facilities, and a several of proposed and approved power plant sites.

EDUCATION

BA, Grinnell College, Anthropology/Archaeology 1985

SELECTED PROJECT EXPERIENCE

Northern California Backbone Fiber Optic Conduit Installation Project, 360 Networks Incorporated.
Archaeological Monitor and Environmental Inspector for fiber optic conduit installation program between Vancouver, Canada, and Sacramento, California. Worked on a daily basis with construction crews, state, local and federal regulators and project management to ensure compliance with all regulations and project negative impact declaration from Oregon to Sacramento California. Conducted archaeological surveys for reroutes.

Off-ROW Fiber Optic Facilities Installation Program, 360 Networks, Incorporated.
Prepared Cultural resource sections for Proponent's Environmental Assessment for California Public Utilities Commission (PUC) and responded to PUC data requests. Conducted field and archive investigations for fiber optic signal regeneration sites at Modesto and Stockton.

Phase II Fiber Optic Conduit Installation, 360 Networks, Incorporated.
Archaeological Monitor and Environmental Inspector for fiber optic conduit installation in the San Bernardino National Forest in southern California. Coordinated communications between construction and USFS personnel and worked with crew to ensure compliance with all permits and regulations.

Cold and Lower Slate Defensible Fuel Profile Zones Environmental Assessments, United States Forest Service, Plumas National Forest.

Coordinated with Forest Service Heritage Resource Specialists to develop heritage resource sections of Environmental Assessment for a Defensible Fuel Profile Zone program implemented under the Quincy Library Group and Herger-Feinstein legislation.

Storrie Post-Fire Restoration Project, United States Forest Service Lassen National Forest.
Developed Heritage Resources section for Environmental Assessment for a project to restore land and biotic resources in the aftermath of a major forest fire.

Russell City Energy Center Application for Certification, Calpine-Bechtel Joint Development.

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Prepared cultural resources section for Application for Certification before the California Energy Commission for a 600 MW natural gas-fired combined cycle merchant power plant. Conducted archaeological field investigations for the proposed site, gas pipeline, and transmission line. Prepared cultural resources inventory and historical background.

Tesla Power Plant Project Application for Certification, FPL Energy.

Prepared cultural resources section for Application for Certification before the California Energy Commission for a natural gas-fired combined cycle merchant power plant in central California. Conducted archaeological field investigations for the proposed site, gas pipeline, transmission line and water line. Prepared cultural resources inventory and historical background.

Inland Empire Energy Center Application for Certification, Calpine Corporation.

Prepared cultural resources section for Application for Certification before the California Energy Commission for a 600 MW natural gas-fired combined-cycle merchant power plant. Conducted archaeological field investigations for the proposed site, gas pipeline, transmission line. Prepared cultural resources inventory and historical background.

Bay Area Build Fiber Optic Conduit Installation Project, OnFiber Corporation.

Prepared cultural resources inventory for urban fiber optic installation project located in Santa Clara County, California. Conducted literature search, field reconnaissance, and cultural resources sensitivity assessment.

PRIOR EXPERIENCE

Kalakala Foundation, Repair Coordinator, 1998-1999

Planned and prioritized restoration work for historic ferryboat in Seattle, Washington. Conducted periodic inspections of the boat and below-deck spaces to meeting U.S. Coast Guard standards. Planned and supervised restoration work parties.

Environmental Chemical Corporation, Archaeological Technician, 1996-1998

Planned and conducted cultural resources surveys of construction areas for hazardous materials remediation program at Iowa Army Ammunition Plant, Middletown, Iowa.

Illinois Transportation Archaeology Research Program, University of Illinois, Archaeological Technician and Project Manager, 1994-1995.

Conducted historic and prehistoric site assessments of transportation construction corridors for transportation improvement programs. Evaluated architecture within project areas for significance and assessed potential project effects. Surveyed, identified, and recorded historic and prehistoric archaeological sites. Monitored construction for buried archaeological components. Conducted historic archival background research for projects and authored project reports for the State Historic Preservation Office.

Office of the Iowa State Archaeologist, Archaeological Technician, 1989-1993, 1995-96

Conducted historic and prehistoric site assessments of transportation construction corridors for transportation improvement programs. Evaluated architecture within project areas for significance and assessed potential project effects. Surveyed, identified, and recorded historic and prehistoric

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archaeological sites. Monitored construction for buried archaeological components. Conducted archival background research for projects and assembled project reports for the State Historic Preservation Office.

EXPERIENCE SUMMARY

TRAINING

Conducted archaeological field inventories (all classes)
Conducted pre-and post-field and report research
Lab work (tabulation, identification, sketching artifacts, preservation)
Wrote scoping letters to all interested parties
Attended and participated in Native American Tribal meetings with supervisor
Attended and participated in Native American Tribal tours of specific projects
Met with Native American tribal members and other parties involved with specific projects
Completed site forms and reports (for submission to SHPO)
Computer: GIS/GPS, ArcView, WordPerfect, Microsoft Word

EDUCATION

BS, Anthropology/Archaeology, Humboldt State University, Arcata, CA, 1997

REPRESENTATIVE PROJECT EXPERIENCE

Foster Wheeler Environmental Corporation; Bothell, WA; Cultural Resource Specialist; 06/00-Present - Duties include: Monitoring construction within archaeological sites, liaison between construction personnel and tribal monitors, conducted field surveys, prepared site forms, and drafted small reports for Environmental Inspectors.

PRIOR EXPERIENCE

Bureau of Land Management; Elko, NV, Archaeologist GS-7; 10/99-05/00 - Duties included: assisting with Heritage Resource Surveys, on site archaeological investigation, GIS/GPS sites, create maps in ArcView, and completed associated projects.

U.S.D.A Forest Service; Humboldt-Toiyabe National Forest, Elko, NV, Archaeologist GS-7; 06/99-10/99 - Duties included: assisting with heritage resource surveys, on-site archaeological investigation, completed associated projects, supervised a crew of volunteers during a three week Passport In Time excavation.

Holman & Associates; San Francisco, CA; Crissy Field Project, Archaeological Technician (seasonal), 02/99-05/99 - Duties includes: Assisting with field and lab work pertaining to the archaeological investigation of a historic site (some prehistoric), excavation, screening, sketching stratigraphic profiles, data recovery, tabulation, historic artifact analysis (c. 1776-1940) and preservation.

U.S.D.A Forest Service: Modoc National Forest. Alturas, CA. Archaeological Technician GS-4, 06/98-11/98 - Duties includes: Assisting with the heritage resource survey, on-site archaeological.

Roscoe & Associates; Eureka, CA. Part Time Volunteer/paid Archaeological Technican; 07/97-03/98 - Duties included: survey, drafting maps, data entry, pre-and post-field research, site testing (excavation), site form and report writing.

EXPERIENCE SUMMARY

PROFESSIONAL AFFILIATIONS

REGISTRATIONS/CERTIFICATIONS

TRAINING

Field:

Conducted archaeological surface survey
Artifact collection, projectile point identification
Composition of site records and site maps (to scale)
Conducted archaeological excavation for prehistoric and historic sites
Screened for cultural remains (wet and dry)
Composed level records, sorted artifacts, sketched soil profiles, and features
Use of USGS topographical, and blueline maps; determined UTM coordinates
Use of compass, inclinometer, GPS units, and aerial photographs
Experienced with historic structure preservation and restoration

Office:

Completed site report and survey reports for submission to State Historic Preservation Officer
Conducted pre and post field research
Filed site reports, and many other office and archival tasks

Laboratory:

Illustrated prehistoric lithic, artifacts such as projectile points and groundstone, faunal and shell; historic artifacts such as bottles, metal wares and Implements, etc.
Analyzed prehistoric, historic and ethnoarchaeological artifacts
Researched historic bottles, ceramics, prehistoric lithic artifacts and many other materials
Washed, measured, and weighed artifacts
Catalogued and curated artifacts

EDUCATION

BA, Anthropology, University of Vermont, Burlington, VT, 1998

REPRESENTATIVE PROJECT EXPERIENCE

Foster Wheeler Environmental Corporation; Bothell, WA; Pacific Fiber Link: Fiber Optics Installation Project, Cultural Resource Specialist; 03/00 - 10/00 - Duties include: Archaeological survey, site recordation; archaeological excavation; small survey reports; overseeing construction of a 24 mile sensitive resource area; rerouting right of way for site avoidance; negotiating with tribal and Forest Service officials; archaeological monitoring assigning daily tasks for up to 15 Indian monitors and archaeological technicians; informed contractors of project policies; completed 25 site report forms for submission to the State Historic Preservation Officer.



PRIOR EXPERIENCE

Holeman and Associates. San Francisco, CA Crissy Field Restoration Project, S.F. Presidio (National Park Service), Archaeological Technician; 01/99-05/99 - Duties include: Mass excavation of historic dump deposit; wet screening; prehistoric excavation; artifact organization, analysis, washing, illustration, and curation; feature and trench profile illustrations.

USDA Modoc National Forest, Alturas, CA; Archaeological Technician; 06/98-11/98 - Duties include: Pre and post archaeological survey research; archaeological survey; site recordation; artifact identification, collection, analysis, and curation; site report completion.

USDI Bureau of Land Management, Redding, CA; Archaeological Technician; 06/98-11/98 - Duties includes: Archaeological survey of Sacramento River shores for post -flood evaluation; archaeological excavation; site recordation; completion of archaeological survey report.

University of Vermont Anthropology Department; Burlington, VT; Archaeological Lab Technician; 01/98-05/98 -Duties include: Analysis of ethnoarchaeological artifacts from the Amazon Basin, Brazil; analysis, identification, illustration, and curation of a private collection of vermont and Baja, Mexico prehistoric artifacts.

USDI Bureau of Land Management, Redding, CA; Volunteer Archaeological Technician; 05/97-08/97 - Duties included: Archaeological survey; archaeological excavation; recordation of petroglyphs and pictographs, various lab and office tasks.

University of California, Berkeley Archaeological expedition to Guerrero Negro, Baja SUIIT, Mexico, Field Researcher for Univ. of CA, Berkeley; Volunteer Archaeological Technician; 07/97 - Duties include: Archaeological survey; archaeological excavation; artifact collection, analysis, curation, and illustration.

**L-2: Letter to Native American
Heritage Commission**

FOSTER  WHEELER
FOSTER WHEELER ENVIRONMENTAL CORPORATION

May 14, 2001

Ms. Debbie Pilas-Treadway
Native American Heritage Commission
915 Capital Mall, Room 364
Sacramento, California 95814

Subject: REQUEST FOR NATIVE AMERICAN REFERRALS AND SACRED LANDS FILE REVIEW FOR THE CALPINE MIDWAY ENERGY CENTER AND ASSOCIATED GAS PIPELINE, WATERLINE AND POWER TRANSMISSION LINE

Dear Ms. Pilas-Treadway:

Foster Wheeler Environmental Corporation has contracted with Midway Power, LLC to perform a cultural resource investigation for the above-referenced power plant and the short gas, water, and electric lines needed to tie the plant into the existing gas pipeline and power grid. (See attached maps). Foster Wheeler is preparing an environmental assessment for this project, which will be located in a rural area of Alameda County, very near the existing Tesla substation. The Midway Energy Center site will require grading and excavation, and the gas pipeline and water routes will require trenching below ground surface. The power transmission line is previously existing, but will require substantial reconstruction. The legal descriptions are provided below:

Midway Energy Center:

USGS Midway 7.5 Quad: See attached map for project location

We are requesting that you provide us with the names and addresses of potentially affected and interested Native American individuals and organizations to include in a mailing list for information on the project. Please also notify us in writing if there are any locations that are included in your Sacred Lands Inventory along the proposed project route. Please reference the "Midway Energy Center" in your correspondence. Please send this information to the address or FAX number at the bottom of this page. You can contact me at (425) 241-0713 if you have any questions. We greatly appreciate your help.

Sincerely,

Andrew Gorman
Cultural Resources Scientist
Foster Wheeler Environmental

Cc: Dwight Mudry, Foster Wheeler Environmental
Project File

L-3: Confidential Report
(FILED UNDER SEPARATE COVER)