

## DOCKETED

<b>Docket Number:</b>	12-AFC-02C
<b>Project Title:</b>	Huntington Beach Energy Project - Compliance
<b>TN #:</b>	214184
<b>Document Title:</b>	Declaration of Natalie Lawson in Support of Project Owner's Opening Testimony
<b>Description:</b>	Declaration of Natalie Lawson in Support of Project Owner's Opening Testimony (Cultural Resources)
<b>Filer:</b>	Kimberly Hellwig
<b>Organization:</b>	Stoel Rives LLP
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	10/26/2016 1:22:08 PM
<b>Docketed Date:</b>	10/26/2016

**Declaration of  
NATALIE LAWSON  
Huntington Beach Energy Project  
(12-AFC-02C)**

I, **Natalie Lawson**, declare as follows:

1. I am presently employed by CH2M Hill, Inc., under contract with AES Huntington Beach Energy, LLC to provide environmental consulting services for the Huntington Beach Energy Project (“HBEP”).
2. A copy of my professional qualifications and experience is attached hereto as **Attachment A** and incorporated by reference herein.
3. I prepared or caused to be prepared information related to **Cultural Resources** and other general topics, as identified below, in support of the Petition to Amend for HBEP. Such information was either provided by me to consultants for incorporation of such data into documents or was based on my independent analysis of data from reliable documents and sources, as well as my professional experience and knowledge. Specifically, I prepared or caused to be prepared the following:
  - a. Petition to Amend, Section 5.3 (Cultural Resources) (TN# 206087), docketed September 9, 2015
  - b. Objections to Certain Data Responses Contained in CEC Staff’s Data Requests Set One (#A1-A74) (TN# 206807), docketed December 1, 2015
  - c. Data Responses, Set 1 (Responses to Data Requests 1-74) (TN# 206858), docketed December 7, 2015
  - d. Project Owner’s Repeated Application for Confidential Designation and for Response to Data Request (TN# 206859), docketed December 7, 2015
  - e. Confidential Response to Staff’s Data Requests, Set One (TN# 207211), docketed December 7, 2015
  - f. Project Owner’s Application for Designation of Confidential Cultural Resources Records (TN# 206935), docketed December 11, 2015
  - g. Project Owner’s Confidential Cultural Resources Records (TN# 207209), docketed December 11, 2015
  - h. Project Owner’s Comments on the Preliminary Staff Assessment (TN# 212379), docketed July 21, 2016
  - i. Opening Testimony in Support of Cultural Resources (TN# TBD) (docketed with Project Owner’s Opening Testimony on October 27, 2016)
4. It is my professional opinion that the information provided to the California Energy Commission related to the HBEP’s Petition to Amend proceeding is valid and accurate with respect to the issues addressed herein.
5. I am personally familiar with the facts and conclusions related in the testimony presented by me and, if called as a witness, could testify competently thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief.

Dated: October 24, 2016

A handwritten signature in black ink, appearing to read 'Natalie Lawson', written over a horizontal line.

Natalie Lawson



# Natalie Lawson, M.A., RPA

*Cultural Resources Specialist*

## Education

California State University, Fullerton, California, M.A., Anthropology

Arizona State University, Tempe, Arizona, B.S., Chemistry, (minor, Anthropology)

## Professional Registrations

Registered Professional Archaeologist (RPA)

## Distinguishing Qualifications

- Meets Secretary of Interior Professional Qualification Standards (36CFR61)
- Experienced in cultural resource management and Section 106 of the National Historic Preservation Act consultation
- Experienced in the National Environmental Policy Act (NEPA) and California Environmental Quality ACT analyses (CEQA)
- Listed on California and Nevada BLM permits for CH2M

## Representative Projects and Dates of Involvement

**Confidential Pipeline Project, Orange, Los Angeles, San Diego, Kern, Ventura, Santa Barbara, San Luis Obispo, Kings, San Bernardino, Riverside, and Fresno Counties. (1/2013 to present).** Principal Investigator. Ms. Lawson is the principal investigator for cultural resources support for this project and has completed literature reviews, archaeological surveys, Native American consultation, test excavations, and monitored construction at different locations throughout California. Ms. Lawson has also conducted Native American consultation on behalf of the client, and prepared testing plans, monitoring plans, Native American consultation plans, survey reports, testing reports, and monitoring reports in support of this work. Fieldwork for this project includes pedestrian survey for several locations, approximately 3 weeks, monitoring of construction and geotechnical work, approximately 4 weeks, and Phase II testing of different locations, approximately 4 weeks.

**Santa Susana Field Laboratory. Los Angeles and Ventura Counties, California. (May 2013 to December in 2013; September 2015 to present).** Researcher, Ethnographer. Ms. Lawson conducted archival research and telephone interviews to start the identification process for a potential Traditional Cultural Property within the NASA owned portion of the field laboratory. Ms. Lawson also wrote the initial report identifying a potential TCP. In the next phase of work, Ms. Lawson is part of the team preparing an ethnography for the SSFL.

**ISEGS-Roads Mitigation and Tortoise Fencing Mitigation. San Bernardino County, California. (December 2012, January 2013, September 2014, November 2015 to March 2016).** Principal Investigator, Field Director. Ms. Lawson conducted the archaeological evaluation of several roads on BLM land in San Bernardino County slated for closure. This project also included 40 miles of proposed tortoise fencing along I-40 and I-5. Ms. Lawson conducted the pedestrian survey, directed site recordation, and led in the preparation of the technical report and site evaluation. Ms. Lawson was the primary author on the final reports. Fieldwork for this project included 3 weeks of pedestrian survey and 1 week of monitoring.

**Narlon Bridge, Vandenberg Air Force Base. Santa Barbara County, California. (March 2013 and February 2016) Field Director.** Ms. Lawson is the field director for cultural resources support for this project and has prepared testing plans and reports for work within identified archaeological sites within

## Natalie Lawson, M.A., RPA

the Union Pacific Railroad corridor for improvements to the UPRR line. She is also the field director for test excavations which have been completed and proposed for this project. Fieldwork for this project totals two weeks.

**Mission Rock Energy Center. Ventura County, CA. (September 2015- October 2015).** Ms. Lawson is the primary author on the cultural section for the MREC AFC. She also directed the field survey and serves as the Safety Coordinator for the project. Fieldwork for this project totals one week. Project is not yet complete.

**Alamitos Energy Center. Los Angeles County, CA (April 2012 to June 2012, August 2013 to January 2014, September 2015).** Ms. Lawson assisted in the completion of the literature search and the archaeological survey for the AEC. She also prepared the cultural resources section of the AFC for the AEC and the responses for the Data Adequacy phase.

**Proposition 50. Colusa, Sutter, Shasta, and Yolo Counties. (March 2014 – September 2014).** Principal Investigator. Ms. Lawson was the Principal Investigator for cultural studies conducted related to the drilling of several new wells within the ACID, FWD, RD108, Sutter Mutual Water Company, Pelger Mutual Water District, and Meridian Farms Water Company in Northern California. Ms. Lawson conducted pedestrian surveys and prepared a total of five technical reports. Ms. Lawson also recorded several resources and evaluated impacts for each resource related to these projects. Fieldwork for this project totaled three days.

**Francisco Boulevard. Marin County, California. (November 2013 to December 2013).** Principal Investigator. Ms. Lawson was the principal investigator for the Francisco Boulevard project in Caltrans ROW in Marin County. Ms. Lawson assisted in the preparation and final review of the technical reports for this project.

**I-680 Improvements. Contra Costa County, California. (November 2013 to December 2013).** Principal Investigator. Ms. Lawson was the principal investigator for the I-680 Improvement project in Caltrans ROW in Contra Costa County. Ms. Lawson prepared the technical reports for this project.

**Chiquita Canyon Landfill, Bowers Cave. Los Angeles County, California. (November and December of 2012, and January 2013).** Field Director. Ms. Lawson conducted the literature search and prepared the testing plan for the evaluation phase of the well-known archaeological site, Bower's Cave. Ms. Lawson also directed the evaluation phase field studies. Fieldwork for the survey was completed in one week. Fieldwork for the Phase II work was completed in one week. Additional research, Native American consultation, artifact analysis, and completion of the final technical report are ongoing.

**Walnut Creek Energy Project. Los Angeles County, CA. (June 2011 thru January 2013).** Cultural Resources Specialist. Ms. Lawson was the designated Cultural Resources Specialist for the WCEP project. Ms. Lawson was the primary author on the WCEP CRMMP. Ms. Lawson oversaw monitoring activities at the construction site and prepared monthly reports for all monitoring activities and completed the final Cultural Resources Report. Ms. Lawson also acted as a Cultural Resources Monitor for 4 days at various times during construction.

**Redondo Beach Energy Project. Los Angeles County, CA. (May 2012 to July 2012 and January 2013).** Ms. Lawson prepared the cultural resources section of the AFC for the RBEP. She was also the primary author on all Data Requests for cultural resources.

**East Bay Hills. Alameda and Contra Costa Counties, California. (October 2012 to November 2012).** Field crew. Fieldwork totaled three weeks. Ms. Lawson assisted with the archaeological survey for FEMA work within the East Bay Hills.

**Williams Expansion Pipeline, Washington State.** Ms. Lawson participated in the pedestrian survey of nearly 200 miles of pipeline survey in western Washington. Ms. Lawson acted as crew chief for this project. Work was conducted in October 2012 and fieldwork totaled three weeks.

**Bright Star Canyon Wind Energy Project. Kern County, CA.** Ms. Lawson conducted cultural studies for the construction of a wind farm in the Tehachapi Mountains. Ms. Lawson directed the cultural pedestrian survey, and worked on the preparation of the final technical memo, including site records. Work was done in August 2012. Fieldwork totaled two weeks.

**Huntington Beach Energy Project. Orange County, CA. (April 2012 to May 2012, July 2012, October 2012, August 2015).** Ms. Lawson prepared the cultural resources section of the AFC for the HBEP. She was also the primary author on all Data Requests for cultural resources.

**Fort Irwin Solar Project. San Bernardino County, CA. (April 2012 and June 2012).** Field director. Fieldwork was conducted over one month. Ms. Lawson conducted cultural studies for a proposed solar farm at Fort Irwin, CA including the Phase I pedestrian survey and preparation of the final report.

**Hidden Hills Ranch Solar Generation Station, Inyo County, California and Clark and Nye Counties, Nevada. (June 2011 to October 2011).** Field Director. Ms. Lawson assisted with the archaeological evaluation of a solar farm project in Inyo County and the associated 100-mile-long transmission line corridor within Clark and Nye Counties, Nevada. Ms. Lawson conducted the literature search for the transmission line corridor and assisted with the preparation of the research design for the pedestrian survey. Ms. Lawson also participated in the pedestrian survey for both the solar project and the transmission line corridor. She assisted with site recordation in both California and Nevada on CA Department of Parks and Recreation and IMACS forms. Ms. Lawson was an author on the final reports and conducted additional archival research for the CEC Data Adequacy Phase. Ms. Lawson assisted in the preparation of an additional study for this project which endeavored to identify historic and prehistoric roads and trails. Roads and trails were identified through archival research, pedestrian survey, and remote imagery analysis. Various field visits occurred for this project, totaling approximately three months of fieldwork.

**Blue Sky Energy Project. Los Angeles County, California.** Ms. Lawson conducted cultural studies for the construction of a wind farm in the Mojave Desert in Los Angeles County, California. Ms. Lawson directed the cultural pedestrian survey and site recordation. Work was done in September 2011. Fieldwork consisted of 4 days.

**Turlock Irrigation District, Almond 2 Power Plant. Stanislaus County, California.** Ms. Lawson conducted cultural studies for the preparation of the AFC license for the new construction of the Almond 2 Power Plant in Ceres, CA. Ms. Lawson conducted the literature search, Native American consultation, cultural pedestrian survey, and prepared the final technical memo and wrote the cultural section of the AFC application. Ms. Lawson also participated in the geoarchaeological study which was conducted along the proposed gas line route. Work was done in February 2009, April 2011, and June 2011. Fieldwork was conducted at various times, totaling two weeks.

**North Sky River Wind Energy Project. Kern County, California.** Ms. Lawson conducted cultural studies for the construction of a wind farm in the southern Sierra Nevada Mountains in Kern County, California. Ms. Lawson directed the cultural pedestrian survey and the Phase II test excavations of several prehistoric sites, and prepared the final technical reports. Work was done September 2010 through December 2010 and February 2012. Fieldwork totaled 3 months.

**Southern California Edison Canyon Power Plant. Orange County, California. (August 2010).** Cultural Resources Monitor. Fieldwork for this project was one month. Ms. Lawson was the Primary Monitor of

## Natalie Lawson, M.A., RPA

construction activities for the construction of the Southern California Edison Canyon Power Plant in Orange County, California.

**Sun Creek Wind Energy Project. Kern County, California.** Ms. Lawson conducted cultural studies for the construction of a wind farm near Mojave in Kern County, California. Ms. Lawson directed the cultural pedestrian survey and prepared the final technical memo, including site records. Work was done in May, June, and July 2010. Fieldwork totaled two weeks.

**River Bluff Solar Energy Park. San Bernardino County, California.** Ms. Lawson conducted cultural studies for the construction of a solar farm near Barstow in San Bernardino County, California. Ms. Lawson conducted the literature search and the Native American consultation, directed the cultural pedestrian survey, and prepared the final technical memo, including site records. Work was done in February 2010. Fieldwork was conducted over one week.

**Alta Oak Creek Mojave Wind Renewable Energy Project. Kern County, California.** Ms. Lawson conducted cultural studies for the construction of a wind farm in the Tehachapi Mountains and adjacent Mojave Desert in Kern County, California. Ms. Lawson conducted the literature search and the Native American consultation, directed the cultural pedestrian survey, and prepared the final technical memo, including site records. Ms. Lawson also prepared the testing plan for the evaluation phase of this work, directed the evaluation phase field studies, and assisted with the preparation of the final evaluation report. Work was done in August 2009 through November 2009 and February 2010. Fieldwork was conducted over 6 weeks.

**Gray Butte Solar Array Project, Edison Mission Energy. San Bernardino County, California.** Ms. Lawson participated in the preparation of cultural studies for the construction of a solar farm near Phelan, California. Ms. Lawson conducted the Native American consultation, directed the cultural pedestrian survey, and assisted with the writing of the final technical memo. Work was done in September and October 2009. Work was conducted over one week.

**Monte Vista Solar Project, PV 12, Edison Mission Energy. Kern County, California. (September and October 2009).** Field Director. Ms. Lawson conducted cultural studies for the construction of a solar farm near Mojave, California. Ms. Lawson conducted the Native American consultation, directed the cultural pedestrian survey, and prepared the final technical memo and prepared site records. Fieldwork was conducted over two weeks.

**Contra Costa Generating Station. Contra Costa County, California. (September 2009).** Ms. Lawson conducted cultural studies for the preparation of the AFC license for the new construction of the Contra Costa Generation Station. Ms. Lawson conducted the literature search, Native American consultation, cultural pedestrian survey, and prepared the final technical memo and wrote the cultural section of the AFC application.

**Port Hueneme. Ventura County, California. (March 2009). Principal Investigator.** Ms. Lawson conducted cultural studies for at the Naval Construction Battalion Center at Port Hueneme in Ventura County, California. Ms. Lawson conducted the pedestrian survey and evaluation of several historic rail lines. Fieldwork was completed in two days.

**PG&E Humboldt WaveConnect Hydrokinetic Pilot Project FERC License Application. (September 2009 through December 2009). Principal investigator.** Ms. Lawson conducted cultural studies for the construction of a pilot wave farm near Eureka, California. Ms. Lawson conducted a search of the State Land Commission Shipwreck Database, completed the Native American consultation and the cultural pedestrian survey for the terrestrial facilities, and prepared the final cultural section for the FERC License Application. Fieldwork was completed in one day. Additionally, Ms. Lawson prepared site records for the cultural section.



**Darrah Road Bridge Widening, Mariposa County, CA. (October 2008 and February 2009) Principal Investigator.** Ms. Lawson prepared the final Historical Property Survey Report (HPSR, Caltrans) for the widening of the Darrah Road Bridge as well as updating appropriate site records, conducting the Native American consultation, and updating the literature search.

**National Ecological Observation Network (NEON), U.S., including AK and HI, Puerto Rico.** The NSF is building several observation towers throughout the greater U.S. and Puerto Rico to study climate change and threatened species. Ms. Lawson conducted literature searches and archival research for the following states: Alaska, Washington, Wyoming, California, Massachusetts, and Florida. Ms. Lawson also is an author for the cultural sections of the following states: VA, FL, GA, TN, AL, WI, MI, WA, CA, AK, KS, MA, NH. Work was done in November and December of 2008 and January of 2009.

**Siskiyou Telephone, Godfrey Ranch, Siskiyou County, CA.** Ms. Lawson conducted cultural studies for the expansion of telecommunications cable along forest service roads in Siskiyou County, CA including the initial literature search, Native American consultation, Phase I pedestrian survey, and preparation of the final report. Work was done in October and November 2008. Fieldwork was conducted over four days.

**Ivanpah Solar Generating Station, San Bernardino County, CA. (September 2008).** Ms. Lawson participated in additional field studies of several locations around the Ivanpah SEGS project area, including pedestrian survey and site recordation and evaluation. Ms. Lawson also conducted additional archival research of the project area and was an author on the final report of this portion of the field studies. Fieldwork was conducted over one week.

**Iberdrola Renewables, AZ, NM, NV, and CA.** Ms. Lawson conducted literature searches for several fatal flaw analyses of solar projects in Arizona, California, Nevada, and New Mexico. Five study areas of this overall project are located in Arizona; two are in Maricopa County, two are in La Paz County, and one project is located partially in La Paz and Yuma Counties. Project acreages range from 5,800 acres to 35,000 acres. Three of these study areas are located in California; two areas are in San Bernardino County and one is located in Imperial County. Project acreages range from 13,000 to 29,000. Three of these study areas are located in Nevada; two are in Nye County and one is located in Clark County. Project acreages range from 7,500 to 12,000. The remaining study area is located in Hidalgo County, New Mexico. Total acreage of this project is 25,000. Work was done for this project in June, July, and August of 2008. Fieldwork consisted of a series of site visits which totals 4 days.

**Bridger Buttes, WY.** Ms. Lawson conducted the literature search and assisted in the writing of the cultural section of a fatal flaw analysis to determine the level of technical studies required for a proposed solar farm project. Work was done in August 2008.

**Lodi Energy Center Project, San Joaquin County, California. (July 2008 and August 2008).** Field Director. Ms. Lawson conducted cultural studies for the preparation of the AFC license for the expansion of the Lodi Energy Plant in Lodi, CA. Ms. Lawson conducted the literature search, Native American consultation, cultural pedestrian survey, and prepared the final technical memo and wrote the cultural section of the AFC application. Ms. Lawson also participated in the geoarchaeological work completed prior to certification. Fieldwork for the survey and the geoarchaeological work lasted one week.

**California Border Patrol-Indio Station, Riverside County, CA. (June 2008).** Report Author. Ms. Lawson conducted cultural studies for the expansion of the CA Border Patrol station in Indio, CA including the initial literature search, Native American consultation, Phase I pedestrian survey, and preparation of the final report. Fieldwork was completed in one day.

## Natalie Lawson, M.A., RPA

**Old Ridge Route, Los Angeles County, CA. (March 2008 to September 2008).** Archaeological Monitor. Fieldwork totaled 6 months. Ms. Lawson monitored road repairs to an historic highway in northern Los Angeles County. Other duties included site recordation.

**Colorado Lagoon, Long Beach, CA. (December 2007).** Field work was completed in one day. Ms. Lawson conducted a Phase I survey (intensive pedestrian survey) of 10 acres and is the primary author of final letter report.

**Copper Mountain Verizon Wireless, Twenty-nine Palms, CA. (October 2007).** Field work was completed in one day. Ms. Lawson visited a proposed location for cell tower upgrades and wrote a site report for proposed impacts.

**Beaumont Sports Park, Beaumont, CA. (May 2007).** All fieldwork was completed in one field day. Ms. Lawson served as Field Director for a CEQA Phase I survey of 20 acres and is the primary author of final report. She was responsible for the supervision of one additional field crew member.

**Beaumont Bike Path, Beaumont, CA. (April 2007).** Fieldwork was completed in one field day. Ms. Lawson served as Field Crew for additional Phase I pedestrian survey of an approximately 10 mile proposed bike path.

**3033 Huntington Drive Project, Pasadena, CA. (April 2007).** Fieldwork was completed in two weeks. Ms. Lawson served as Field Crew for additional Phase III data recovery at a small Late Prehistoric site during monitoring.

**Forest Lawn, Hollywood Hills, Los Angeles, CA. (December 2006 and January 2007).** All fieldwork was completed in three days. Ms. Lawson served as Crew Chief for the field survey and supervised two additional field technicians. Duties included survey, site recordation of a single historic site, and extensive archival research of the history of the Forest Lawn- Hollywood Hills property. Ms. Lawson is the primary author of the final Section 106 report.

**Our Lady Queen of Angels, San Juan Capistrano, CA. (August 2006).** Fieldwork was completed in three days. Ms. Lawson served as Field Crew and assisted in the excavation of a burial found during construction monitoring.

**Southern California Edison, El Casco Substation, Beaumont, CA. (June 2006, July 2006, and October 2006).** Fieldwork was conducted over 3 weeks. Ms. Lawson served as Field Director, directed the Section 106 pedestrian survey, supervised one additional field crew member, and monitored the geotechnical testing. Additionally, Ms. Lawson was involved in the preparation of the geomorphological testing research design and subsequent ground truthing.

**Southern Orange County Transportation Improvement and Infrastructure Project (SOCTIIP), Orange County, CA. (February 2006).** Ms. Lawson served as Field Crew and was in the field for this project for approximately one month. She monitored geotechnical testing within the preferred alternative of a proposed toll road.

**Mid County Parkway, Riverside County, CA.** Fieldwork was conducted for Phase I surveys (intensive pedestrian survey): April 2005 through September 2005 and December 2005 through January 2006; for Extended Phase I survey (limited evaluation phase w/ shovel test excavations): May 2006 through June 2006; for the Phase II evaluation (test excavations and site evaluations): November 2007 through December 2007 for a total of 10 months for all fieldwork. September 2005 to December 2007 (office; report writing, site forms, etc.) Field director, crew chief. Ms. Lawson assisted with preparation of cultural resources component of EIR/EIS for the proposed 51 km long Mid-County Parkway located in western Riverside County, California, which is located in Caltrans District 8. FHWA is the lead agency. Ms. Lawson functioned as Lead Archaeological Surveyor (Crew chief and Field director) for this project

and was involved in the Phase I survey, the Extended Phase I survey, and the Phase II Evaluation and has been an author on the following documents for this project: ASR (Archaeological Survey Report), XPI (Extended Phase I) proposal, XPI Supplemental Proposal, XPI report, HRER (Historical Resources Evaluation Report), AEP (Archaeological Evaluation Proposal), and AER (Archaeological Evaluation Report). All documents were prepared according to the Caltrans Standard Environmental Reference handbook. Two different research designs were written for the XPI proposals and the AEP; Ms. Lawson was a coauthor of these documents and developed the research design for several of the research domains. Ms. Lawson also assisted in the preparation of all site records for the 100+sites included in these reports, the evaluation of the historic archaeological resources for the HRER, directed lab analyses, and conducted the lithics analysis for the Phase II Evaluation. Personnel supervised during eight months of survey work include four-person field crews while serving as crew chief and three field crews of four persons each while serving as field director. Personnel supervised during two months of test excavations include five crews of three to four persons each. Personnel supervised during four months of lab analysis include five laboratory technicians.

**Fagan Canyon, Ventura County, CA. (December 2005; March 2006 to May 2006).** Fieldwork was conducted for approximately one month. Ms. Lawson served as Field Crew for the CEQA Phase I survey and as Field Director for the CEQA Phase II evaluations for two prehistoric sites. Was responsible for directing field excavations, including 1x1 m test units, feature excavation, mechanical trenching, and was responsible for directing three additional field technicians. Also conducted all artifact analysis and assisted in the preparation of the initial research design as well as the final testing report.

**Laguna Canyon Road Widening Mitigation, Orange County, CA. (October 2005, September 2006, and September 2007).** Fieldwork was conducted at various times and totaled approximately 7 weeks. Ms. Lawson served as Field Director, assisting with the cultural resource management for the widening of Laguna Canyon Road and subsequent biological mitigation within prehistoric site CA-ORA-1055. This project is located in Caltrans District 12. As field director, Ms. Lawson oversaw unit excavation, feature excavation, and assisted with the monitoring of controlled grading, as well as in the definition of a burial discovered during construction monitoring and supervised up to five field technicians. Additionally, Ms. Lawson conducted analysis of a portion of the flaked stone tools recovered during the monitoring and recovery phases of this project and assisted in the preparation of the final report. A portion of this project included the development of a research design for the geotechnical testing and subsequent ground truthing. Ms. Lawson assisted in the development of this design.

**Cultural Resource Assessment of a 20-acre Parcel in Hesperia, Hesperia, CA. (March 2005).** Fieldwork was completed in one day. Ms. Lawson served as Crew Chief for this 20 acre CEQA survey, supervised one additional field crew member, and authored the final report.

**Murrieta Springs (Tract Map Number 29707), Murrieta, CA. (September 2004).** Ms. Lawson served as Lab Director for this project. She prepared site records for a newly recorded site discovered during construction monitoring, conducted artifact analysis of the collection from this new site, and assisted in preparation of final report.

**Stoneridge Estates, Moreno Valley, CA. (August 2004).** Fieldwork lasted one week. Ms. Lawson served as Field Crew for this survey of approximately 300 acres and the recordation of 12 prehistoric sites. She was an author on the final report.

**Orange County Boy Scout Camp, CA-ORA-534, Orange, CA. (July 2004).** Fieldwork was completed in one week. Ms. Lawson served as Crew Chief and directed the Phase II excavations, including surface collection, shovel test pits, and 1x1m test units. She was responsible for the supervision of four field technicians.

## Natalie Lawson, M.A., RPA

**Trailmark Specific Plan, Romoland, CA. (October 2004 and March 2005).** Fieldwork for this project lasted for 3 weeks. Ms. Lawson served as Field Director for the CEQA evaluations of four prehistoric sites, two historic sites, and one combination prehistoric and historic site. She was responsible for directing field excavations, including 1x1 m test units, shovel test pits, mechanical trenching, and surface collection, conducting artifact analysis, supervised three additional crew members, and was the primary author of the final report.

**Limonite Senior Project, Pedley, CA. (October 2004).** Fieldwork for this project lasted a total of two days. Ms. Lawson served as Field Director for the CEQA Phase I survey of 30 acres and supervised one additional field crew member. She also conducted archival research of a previously recorded resource within the project area, updated the site record the resource recommended to the California Register, and was the primary author of final report.

**The Ranch at Point Mugu, Oxnard, CA. (September 2004 and October 2004).** Fieldwork totaled one week. Ms. Lawson served as Field Crew for the survey of a small ranch. Two prehistoric sites were recorded and a Phase II evaluation, consisting only of shovel test pits, was conducted at the one of these sites.

**McSweeny Farm Project, Hemet, CA. (May 2004 through July 2004, February 2005).** Ms. Lawson served as Field Director for a total of 4 months of fieldwork. The project consisted of the Section 106 Phase II evaluations for 14 sites, including prehistoric milling sites, one prehistoric habitation site, and historic refuse dumps. Ms. Lawson was responsible for overseeing unit excavation, shovel test pits, auger testing, supervised six additional crew members, and coordinated with the local Native American groups to provide tribal monitors for the project. She also monitored mechanical trenching within site boundaries, coauthored the Testing and Evaluation Plan, which presented the research design for the test excavations, and authored portions of the final report.

**Gibbel Estates Project, 80 Acres, Hemet, CA. (August 2004 and October 2004).** Fieldwork for this project lasted for approximately four days. Ms. Lawson served as Field Director for the CEQA survey of 80 acres, the recordation of one new prehistoric site, and the Phase II evaluations of new site and one previously recorded site located within the project. This previously recorded site was recommended eligible to the California Register. Ms. Lawson supervised four additional crew members and was the primary author on final report.

**Southern California Edison, Sky Forest, CA. (June 2004).** Ms. Lawson served as Crew Chief for this project. Two days were spent in the field. Ms. Lawson was responsible for the literature search and the Section 106 Phase I survey of a power line which was damaged during the Waterman Canyon wildfire. Ms. Lawson supervised one additional crew member.

**Cajalco-Ramona Corridor, Riverside County, CA. (May 2004).** This intensive pedestrian survey spanned 3 weeks. Ms. Lawson served as Field Director for the Section 106 Phase I survey of 10 mile section of the proposed transportation corridor. Ms. Lawson was responsible for directing the field survey and supervised an additional three crew members.

**Wildomar Recycling Master Plan, Lake Elsinore, CA. (April 2004).** No fieldwork was conducted for this project. Ms. Lawson provided cultural resource management for a proposed recycled water pipeline, conducted the record search, the archival research, and the Native American consultation for the project, and presented final recommendations for further work.

**Rancho Bella Vista, Riverside County, CA. (April 2004).** Ms. Lawson served as Lab Director for this project and conducted the artifact analysis of collections recovered at three sites during construction monitoring. She supervised one additional laboratory technician and is the primary author on the final report.

**Oak Valley Specific Plan 1 Amendment, Beaumont, CA. (March 2004 through April 2004).** Fieldwork for this project lasted a total of 2 months. Ms. Lawson served as Field Director for the CEQA survey of this 2,600 acre project. She was responsible for directing the field survey, supervised four additional crew members, assisted with the recordation of the historic architectural resources, and was the primary author of the final report.

**Xavier College Preparatory High School, Thousand Palms, CA. (March 2004).** Fieldwork for this project totaled one day. Ms. Lawson served as Field Director for the CEQA Phase I survey of 100 acres, supervised one additional crew member, and assisted in the preparation of the final report.

**French Valley Assemblage, Menifee, CA. (February 2004).** Fieldwork was conducted in 3 days. Ms. Lawson served as Field Director for the CEQA Phase I survey of 160 acres and assisted in preparation of the final report.

**Field Director, Trailmark Specific Plan, Romoland, CA. (February 2004 to April 2004).** Fieldwork for this project lasted for 3 weeks. Served as Field Director for the CEQA evaluations of four prehistoric sites, two historic sites, and one combination prehistoric and historic site. Responsible for directing field excavations, including 1x1 m test units, shovel test pits, mechanical trenching, and surface collection, conducting artifact analysis, supervised three additional crew members, and was the primary author of the final report.

**Menifee 60 Project, Menifee, CA. (February 2004).** Fieldwork was completed in two field days. Ms. Lawson served as Field Director for the CEQA Phase I survey of 60 acres, supervised one additional crew member, and was an author on final report.

**Hellman Ranch, Seal Beach, CA. (November 2003 through January 2004).** Ms. Lawson participated in fieldwork for this project for a total of 3 months. She served as an Archaeology Technician. Duties included unit excavation, feature excavation, burial excavation, water screen, lab work, and construction monitoring.

**National Training Center, Fort Irwin, CA. (August 2003 through October 2003).** Ms. Lawson served as an Archaeology Technician and participated in approximately six weeks of fieldwork. She assisted in the Section 106 Phase I surveys as well as in the site recordation of several prehistoric sites. She also participated in limited Extended Phase I surveys, including shovel test pits.

**Small Sites at Tomato Springs, Irvine, CA. (June 2003 through August 2003).** Ms. Lawson participated in the fieldwork for this project for a total of 3 months. She served as an Archaeology Technician and performed limited extended surveys, and assisted with fieldwork of Phase II evaluations of several small sites, including surface collection, shovel test pits, unit excavation, and feature excavation.

**CA-ORA-244, Irvine, CA. (May 2003).** Ms. Lawson participated in fieldwork for this project for a total of one month. She served as an Archaeology Technician and assisted with fieldwork of Phase II evaluations, including surface collection, shovel test pits, unit excavation, and feature excavation at a large habitation site near Tomato Springs in Orange County.

**Beaumont Survey, Beaumont, CA. (March 2003).** Fieldwork was completed in one week. Ms. Lawson served as an Archaeology Technician for a phase I survey of an area with historic homesteads and 1890's gold rush era mines.

**Desert Center, CA. (October 2002).** Field work was completed in one week. Ms. Lawson served as an Archaeology Technician for Phase III Data Recovery of a small historic site. Duties included unit excavation, feature excavation, dry screening and creating side wall profiles.

## Natalie Lawson, M.A., RPA

**Data Recovery, San Bernardino, CA. (October 2002).** Field work was completed in one week. Ms. Lawson served as an Archaeology Technician for Phase III Data Recovery of a small historic site. Duties included unit excavation, feature excavation, dry screening and creating side wall profiles. Fort Irwin Expansion. San Bernardino County, CA. (June 2002 to September 2002). Ms. Lawson participated in fieldwork for this project for approximately 4 months. She served as an Archaeology Technician and performed Section 106 Phase I surveys of BLM land at Avawatz near Fort Irwin, CA. She also assisted in site recordation of several prehistoric and historical sites as well as limited Extended Phase I surveys, including surface collection. This survey of approximately 24, 000 acres was conducted to supplement previous surveys related to the expansion of the National Training Center at Fort Irwin.

**Archaeological Data Recovery Excavation at CA-ORA-269, Irvine, CA. (May 2002 through June 2002 and November 2002 through December 2002).** Ms. Lawson participated in fieldwork for this project for a total of 3 months. She conducted data recovery at archaeological site CA-ORA-269, within the Planning Area 27 (PA 27) project boundaries, located in the western portion of the San Joaquin Hills in Irvine, California. Ten percent of the site, 200 1x1 m units, were excavated prior to burying the site for construction purposes. Ms. Lawson served as an Archaeology Technician and was responsible for unit excavation, feature excavation, water screen, and laboratory work.

**Muddy Canyon, Newport Beach, CA. (May 2002).** Ms. Lawson participated in fieldwork for this project for a total of 1 week. She served as an Archaeology Technician and was responsible for unit excavation at CA-ORA-934.

**The Rise, Farmington, New Mexico. (April 2001).** Ms. Lawson participated in fieldwork for a total of three days. She served as Field Crew for the survey, mapping, and surface collection of a small multicomponent site (early prehistoric Anasazi through late historic Navajo).

### Publications and Presentations

- August 2014. A Peer Review of Structural capacity for social practice at the Palace of Gede, Kenya by Monika Baumanova and Ladislav Šmejda for African Archaeological Review
- Nevadomsky, Joseph, Natalie Lawson, and Ken Hazlett. An Ethnographic and Space Syntax Analysis of Benin Kingdom Nobility Architecture. African Archaeological Review. March 2014, Volume 31, Issue 1, pp 59-85
- SWAA 2001 Conference: TL Dating: Science of Authenticity
- SWAA 2002 Conference: Spatial Analysis of Benin Kingdom Architecture
- AAA 2002 Conference: Spatial Analysis of Benin Kingdom Palaces Southern California Academy of Sciences 2003 Conference: The Stone Tools of CA-ORA-840