



United States Department of the Interior

NATIONAL PARK SERVICE

Yosemite National Park
P. O. Box 577
Yosemite, California 95389

IN REPLY REFER TO:
L7615(YOSE-PM)

Memorandum

To: Kinzie Gordon, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2010-025 Ahwahnee Hotel Decorative Paint Analysis (28710)

The Management Team has reviewed the proposed project/action and completed its environmental assessment documentation, and we have determined that there:

- Will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- Will not be any effect on historical, cultural, or archeological resources.
- Will not be serious or long-term undesirable environmental or visual effects.

The subject proposed project, therefore, is now cleared for all NEPA and NHPA compliance requirements as presented above. Project plans and specifications are approved and construction and/or project implementation can commence.

For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

- Prepare an interpretive flyer for visitors describing the reason for the work and the proposed schedule. Ensure that park Interpretation staff reviews explanatory text prior to creating signs. Contact, Mary Kline, 372-0645.
- Ensure that a contingency plan is prepared for barriers and ventilation in case of noxious fumes. Limit open containers and use small amounts of chemical stripper. Contact the park Safety Office, Craig Anthony, 379-1064.

//Don L. Neubacher//

Don L. Neubacher
Enclosure (with attachments)
cc: Statutory Compliance File

*The signed original of this document is on file at
the Environmental Planning and Compliance
Office in Yosemite National Park.*



National Park Service
U.S. Department of the Interior

Yosemite National Park
Date: 04/21/2010

Categorical Exclusion Form

Project: 2010-025 The Ahwahnee Hotel Decorative Paint Analysis

PEPC Project Number: 28710

Project Description: This project proposes to augment available information on historic decorative and non-decorative paint finishes inside The Ahwahnee National Historic Landmark hotel that would inform treatment recommendations. This project is proposed in conjunction with The Ahwahnee Comprehensive Rehabilitation Plan, and would 1) provide information on the condition, patterns, and colors of concealed or missing stencils on selected interior walls and ceiling beams, 2) assess the chronology and colors of paint layers in selected non-decorative areas (e.g., original shutters, window frames), and 3) assess the feasibility and methodologies for preservation, rehabilitation, or restoration of historic decorative stencils and historic paint colors in The Ahwahnee.

Paint analysis locations were selected based on review of historical photographs and other archival information. The project would supplement the descriptions, condition assessments, and treatment recommendations for historic stencil work and other finishes provided in The Ahwahnee Historic Structures Report (in preparation).

Using physical and chemical methods, an experienced conservator would remove non-historic paint to expose historic stencils in reveal windows of varying sizes. Exposed decorative finishes would be documented using photography and drawings; historic colors would be visually assessed and recorded. Samples of non-decorative paint layers would also be collected and analyzed for chronology of paint layers and colors. Interpretive displays would be provided during the field analysis work. In consultation with park subject matter experts, certain reveal windows may be selected to remain exposed as interpretive displays. In these cases, protective, transparent covers and interpretive signage would be installed. Otherwise, upon completion of field analyses, reveal windows would be covered with a protective barrier, filled, and painted to match the surrounding finish. Paint analysis methods and findings would inform the treatment recommendations for decorative finishes and other historic painted surfaces in The Ahwahnee Historic Structures Report.

Additional project implementation and documentation details, including paint removal methods, stencil pattern and color analysis, project safety plan, and coordination with hotel management, are provided in The Ahwahnee Historic Paint Analysis Work Plan and Approach report prepared by Architectural Resources Group.

Project Location:

Mariposa County, Ca

Mitigations:

- Prepare an interpretive flyer for visitors describing the reason for the work and showing the proposed schedule. Ensure that park Interpretation staff reviews explanatory text prior to creating signs. Contact, Mary Kline, 372-0645.
- Ensure that a contingency plan is prepared for barriers and ventilation in case of noxious fumes. Limit open containers and use small amounts of chemical stripper. Contact the park Safety Office, Craig Anthony, 379-1064.

Describe the category used to exclude action from further NEPA analysis and indicate the number of the category (see Section 3-4 of DO-12):

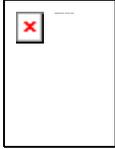
C.4 Routine maintenance and repairs to cultural resource sites, structures, utilities and grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide; or if the action would not adversely affect the cultural resource.

On the basis of the environmental impact information in the statutory compliance file, with which I am familiar, I am categorically excluding the described project from further NEPA analysis. No exceptional circumstances or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

Park Superintendent //Don L. Neubacher//

Date 4/27/10

*The signed original of this document is on file at
the Environmental Planning and Compliance
Office in Yosemite National Park.*



ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: **04/21/2010**

Updated May 2007 - per 2004 Departmental Manual revisions and proposed Director's Order 12 changes

A. PROJECT INFORMATION

Park Name: Yosemite National Park

Project Title: 2010-025 Ahwahnee Hotel Decorative Paint Analysis

PEPC Project Number: 28710

Project Type: Facility Maintenance (FM)

Project Location: County, State: Mariposa, California

Project Leader: Kinzie Gordon

Preliminary drawings attached? **Yes**

Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)? **No**

B. RESOURCE EFFECTS TO CONSIDER:

Identify potential effects to the following physical or natural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
1. Geologic resources – soils, bedrock, streambeds, etc.	No				
2. From geohazards	No				
3. Air quality		Negligible			Use of small amounts of solvents containing volatile organic compounds is anticipated to remove layers of paint in reveal windows. Low levels of vapor emissions into indoor air from solvent containers and applicators are possible during project implementation

Identify potential effects to the following physical or natural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
4. Soundscapes	No				
5. Water quality or quantity	No				
6. Streamflow characteristics	No				
7. Marine or estuarine resources	No				
8. Floodplains or wetlands	No				
9. Land use, including occupancy, income, values, ownership, type of use	No				
10. Rare or unusual vegetation – old growth timber, riparian, alpine	No				
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	No				
12. Unique ecosystems, biosphere reserves, World Heritage Sites	No				Yosemite National Park is a World Heritage Site.
13. Unique or important wildlife or wildlife habitat	No				
14. Unique or important fish or fish habitat	No				
15. Introduce or promote non-native species (plant or animal)	No				
16. Recreation resources, including supply, demand, visitation, activities, etc.	No				

Identify potential effects to the following physical or natural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
17. Visitor experience, aesthetic resources		Negligible			The paint analysis is planned for several areas in public spaces at the main hotel building, and some of the test locations would require the use of scaffolding that would temporarily limit visitor access to the immediate testing locations. During the testing, interpretive information would be provided to The Ahwahnee employees and visitors to explain the paint analysis. If reveal windows are left exposed, interpretive signage would advise visitors of the paint analysis objectives, and describe the exposed finishes.
18. Museum collections (objects, specimens, and archival and manuscript collections)	No				
19. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	No				
20. Minority and low income populations, ethnography, size, migration patterns, etc.	No				
21. Energy resources	No				
22. Other agency or tribal land use plans or policies	No				
23. Resource, including energy, conservation potential, sustainability	No				
24. Urban quality, gateway communities, etc.	No				
25. Long-term management of resources or land/resource productivity		Negligible			The decorative paint analysis is intended to provide information that would inform future treatment and rehabilitation of historic finishes at The Ahwahnee National Historic Landmark.

Identify potential effects to the following physical or natural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
26. Other important environment resources (e.g. geothermal, paleontological resources)?	No				

Identify potential effects to the following physical, natural, or cultural resources	No Historic Properties Affected	No Adverse Effect	Adverse Effect	Data Needed to Determine/Notes
1. Archeological resources	X			
2. Prehistoric/historic structure		X		The project would have no adverse effect on the historic structure.
3. Cultural landscapes	X			
4. Ethnographic resources	X			

B. MANDATORY CRITERIA

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
A. Have significant impacts on public health or safety?		No		
B. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?		No		
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		No		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		No		
E. Establish a precedent for future action or represent a decision in principle about future		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
actions with potentially significant environmental effects?				
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		No		
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?		No		
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?		No		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		No		
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		No		
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007)?		No		
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?		No		

For the purpose of interpreting these procedures within the NPS, any action that has the potential to violate the NPS Organic Act by impairing park resources or values would constitute an action that triggers the DOI exception for actions that threaten to violate a federal law for protection of the environment.

D. OTHER INFORMATION

Are personnel preparing this form familiar with the site? **Yes**

Did personnel conduct a site visit? **No**

Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? **No**

Are there any interested or affected agencies or parties? **No**

Has consultation with all affected agencies or tribes been completed? **No**

Are there any connected, cumulative, or similar actions as part of the proposed action? (e.g., other development projects in area or identified in GMP, adequate/available utilities to accomplish project)? **No**

E. INTERDISCIPLINARY TEAM SIGNATORIES

<u>Interdisciplinary Team</u>	<u>Field of Expertise</u>
Don L. Neubacher	Superintendent
Stan Austin	Acting Deputy Superintendent
Kathleen Morse	Chief of Planning
Mark Butler	Chief of Project Management
Katariina Tuovinen	Chief of Administration Management
Ed Walls	Acting Chief of Facilities Management
Niki Nicholas	Chief of Resources Management & Science
Marty Nielson	Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Charles Cuvlelier	Chief of Visitor and Resource Protection
Kinzie Gordon	Project Leader
Elexis Mayer	Environmental Planning and Compliance Program Manager
Jeannette Simons	NHPA Specialist
Renea Kennec	NEPA Specialist

F. SUPERVISORY SIGNATORY

Based on the environmental impact information contained in the statutory compliance file and in this environmental screening form, environmental documentation for this stage of the subject project is complete.

Recommended:

Compliance Specialists	Date
<u>//Renea Kennec//</u> Compliance Specialist – Renea Kennec	<u>4/22/10</u>
<u>//Madelyn Rufner// (acting)</u> Compliance Program Manager – Elexis Mayer	<u>4/23/10</u>
<u>//Michael Wichman// (acting)</u> Chief, Project Management – Mark Butler	<u>4/23/10</u>

Approved:

Superintendent	Date
<u>//Don L. Neubacher//</u> Don L. Neubacher	<u>4/26/10</u>

The signed original of this document is on file at the Environmental Planning and Compliance Office in Yosemite National Park.



PARK ESF ADDENDUM

Today's Date: **April 21, 2010**

PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2010-025 Ahwahnee Hotel Decorative Paint Analysis
PEPC Project Number: 28710
Project Type: Facility Maintenance (FM)
Project Location: County, State: Mariposa, California
Project Leader: Kinzie Gordon

PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
SPECIAL STATUS SPECIES CHECKLIST				
1. Listed or proposed threatened or endangered species (Federal or State)?		No		
2. Species of special concern (Federal or State)?		No		
3. Park rare plants or vegetation?		No		
4. Potential habitat for any special-status species listed above?		No		
NATIONAL HISTORIC PRESERVATION ACT CHECKLIST				
5. Entail ground disturbance?		No		
6. Are any archeological or ethnographic sites located within the area of potential effect?		No		
7. Entail alteration of a historic structure or cultural landscape?	Yes			Test areas up to several square feet in size will be subject to careful removal of non-historic paint by a qualified conservator, with the intent of uncovering historic decorative stencils and other historic finishes and collecting samples for historic paint color analysis.

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
8. Has a National Register form been completed?	Yes			The Ahwahnee National Historic Landmark nomination form was completed in 1987.
9. Are there any structures on the park's List of Classified Structures in the area of potential effect?	Yes			The Ahwahnee hotel is on the List of Classified Structures. LCS #55943
WILD AND SCENIC RIVERS ACT CHECKLIST				
11. Fall within a wild and scenic river corridor?	Yes			The Ahwahnee hotel lies within the Merced River corridor.
12. Fall within the bed and banks AND will affect the free-flow of the river?		No		
13. Have the possibility of affecting water quality of the area?		No		
14. Remain consistent with its river segment classification?	Yes			
19. Fall on a tributary of a Wild and Scenic River?		No		
20. Will the project encroach or intrude upon the Wild and Scenic River corridor?		No		
21. Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?		No		
50. Consistent with the provisions in the Merced River Plan Settlement Agreement?		No		
WILDERNESS ACT CHECKLIST				
22. Within designated Wilderness?		No		
23. Within a Potential Wilderness Addition?		No		



The Ahwahnee Historic Paint Analysis Work Plan and Approach

February 26, 2010

Purpose

This paint analysis will gather additional information on the condition, locations, patterns and colors of concealed or missing stencils at The Ahwahnee in Yosemite.

Scope

The limited scope includes gathering information on the condition of the concealed or missing stencils in specific locations throughout the building. The locations were selected based on studies of the available historical photographs and other archival information. Investigative locations were selected based to three primary criteria:

1. To determine the overall scope of stencils in the building, based on patterns found in the historical documentation.
2. To determine the condition of the stencils that have been concealed and the amount of work necessary for restoration of these stencils.
3. To provide additional documentation of the original finishes, particularly in locations where there is no known photographic information. This includes determining patterns and colors of stencils.

The following is a table of the proposed reveal locations

Room	Location and Description	# of reveals	Approx. Size
Great Lounge	Large stencils on sides of beams – based on historical photographs we have determined that the patterns of the stencils are each repeated at three or four times. The reveal windows will be located to determine the pattern of the patterns and if multiple locations of the pattern had the same or different colors. See attached reflected ceiling plan and photos.	8	2'6 x 2'-0
Great Lounge	Underside of large beams – either side of room. From the historic photos these appear to all be the same pattern and colors. One reveal window will established the colors; the second reveal will determine if the colors are the same throughout. Both reveals will also determine the conditions.	2	8x24
Great Lounge	Top of wall pier. The historic photos clearly show that these are all the same. This reveal window will show the colors and the typical conditions.	1	8x8
Great Lounge	Side of small beam - top and bottom stencils. From the photographs, these appear to be the same on all locations. This reveal will determine the colors and typical conditions.	2	3x3



Room	Location and Description	# of reveals	Approx. Size
Registration Lobby Hallway	Around drinking fountain, top and side. Because of its close proximity to the ground and within a high use area, this stencil is likely in very different condition than the ceiling and top of wall stencils. This reveal window will show the conditions in a high-use area and the original colors.	2	4x4
Guest Room 223	Top of wall – this room current does not have stencils; need to determine if it did originally. Since almost all other guest rooms have top of wall stencils, it seems likely that this room did also.	1	6x6
Guest Room 236	Top of wall – this room current does not have stencils; need to determine if it did originally. Since almost all other guest rooms have top of wall stencils, it seems likely that this room did also.	1	6x6
Guest Rooms (tbd)	Side and top of connection doors on each side of door, at two sets of rooms on different floors. Several historic photographs show stencils above and around the connecting doors between the guest rooms. These reveal windows will help establish the locations, patterns, colors and conditions of these stencils.	8	4x4
4 th and 6 th floor Elevator Lobbies	At top and side of elevators. Historic photographs show stencils at other floors, but not these two floors. Therefore these reveal windows will determine the locations, patterns, colors and conditions of the stencils at these floors.	4	8x8
4 th and 6 th floor Elevator Lobbies	At top and side of stairwell door – doors and frames were replaced in previous fire and life-safety upgrades. Need to determine if the original stencils are still there, and if so the locations, patterns, colors and conditions.	4	4x4

In addition to the reveal windows, paint samples will be taken from selected locations to determine the original painted colors. These will include the original windows, shutters, window frames and other locations of originally painted surfaces. The original finish of the walls throughout the hallways, guest rooms, bathrooms and public rooms was integrally colored plaster. Determining the original colors of the integrally colored plaster is not part of the scope of this work.

This assessment does not include review of the murals in the Elevator Lobby and Mural Room. It also does not include review of the non-historic stencil in over the Great Lounge which has been either concealed or removed.

Paint Analysis Methodology

Our proposed paint analysis combines archival research with two field investigative techniques: exposure windows and sampling. Exposure windows are selective areas where the upper layers of paint are carefully removed to reveal historic and original paint layers. Using this technique, original stencil designs will be revealed and documented using color digital photography, measured drawings will be produced from tracings, and colors will be identified through visual matching with a standard such as the Munsell system.



Sampling will be used to evaluate comparatively non-decorative finishes on walls and ceilings. Collected samples will be examined under a microscope in our laboratory. By documenting the paint layer structure of the sample, a relative history of paint colors will be established, and a visual color match will be identified. For field investigations in public areas, we will provide interpretive display materials that explain the objectives and methods of the paint analysis to guests and visitors. The following is the list of proposed exposure windows for this investigation.

Process and Procedures

The ceiling and beams in the Great lounge will be accessed using rolling scaffolding. Other areas will be accessed by ladders as needed. We will coordinate all work with the hotel management. We will coordinate the moving of furniture and access to the rooms with the Ahwahnee staff to minimize the disturbance to guest and visitors. Small interpretive panels will be produced by ARG with input from NPS and DNC, to inform guest and visitors of the work.

Safety Plan

Anticipated safety measures include providing safety bollards and taping off work areas within the Great Lounge while maintaining public access to the room. The reveal process will include scraping or chemical removal of paint layers, which can produce dust or odors. The work areas and the amount of dust and chemical use will be in small controlled amounts.

In areas where lead-containing paint is identified or anticipated to exist, manual scraping can create a lead exposure hazard because it creates lead dust. Because the surface area of exposure windows that will be created during the project is so small (approximately 1 square foot per exposure window), no hazard is posed to the public. Nevertheless, workers will minimize public exposure to lead dust by establishing an exclusion perimeter around work areas and containing paint flakes as part of daily housekeeping and site cleanup. ARG staffs conducting the paint analysis have Lead Awareness Training and will wear Personal Protective Equipment (eye, respiratory and skin protection) to minimize their exposure to lead dust. ARG staff will also be fitted with monitors to test the air surrounding the workers for lead during the exposure process. If the results of the air samples show no evidence of lead dust, then the conservators can dispense with the respiratory protection for the balance of the work. Where paint solvents or chemical paint strippers may be used to create exposure windows, no lead exposure hazard is exposed to the public: any lead present in the paint will be contained within the liquids and disposed according to local environmental regulations.

A Job Safety Analysis Sheet is attached for this project.

Schedule

The field work is anticipated to take about three to four weeks on site. The exact schedule has not yet been determined, but the goal is to complete the work between Easter and Memorial Weekend, 2010.

Review of Reveal Windows with NPS and DNC

After documentation of the exposure windows, we will review the findings with DNC and NPS staff and determine which, if any, should be left exposed for interpretation. If some expose windows are left open, then will be work with DNC and NPS to provide semi-permanent interpretive displays. Because the scope of the interpretation is not currently known, this is not included in the current scope. However, once the scope of interpretation is determined, this work will be added to the conservation scope of work.



Covering Reveal Windows

After review the NPS and DNC, some of the reveal windows will be covered. The exact techniques for recovering the exposure windows will depend on the found conditions, but will generally include:

1. Covering the decorative finish with a barrier
2. If there is extensive adjacent paint build-up, then a low-weight, low-shrink filler will be applied
3. Priming and painting. The final paint coat will be visually color matched in the field as closely as possible to the adjacent paint colors.

Report

The findings of this investigation will be summarized in a report, which will be attached as an appendix to the Historic Furnishings Report. The information gained will be incorporated into the recommendations for the restoration of missing or concealed stencils in the Historic Furnishings Report. These recommendations will guide the use, maintenance, and restoration of the Ahwahnee in the future.

Attachments

Reflected Ceiling Plan of Great Lounge
Ahwahnee Great Lounge – Large Beams Excerpts from Historic Photographs
Ahwahnee Other Stencil Locations – Excerpts from Historic Photographs
Job Safety Analysis Sheet



CONCEALED OR MISSING STENCILS
 LEGEND

- X LARGE STENCIL ON SIDE OF BEAM - PARTIAL OR NO DOCUMENTATION
- X* LARGE STENCIL ON SIDE OF BEAM - PHOTO DOCUMENTED
- - - SMALL STENCILS ON SIDE OF BEAM AT TOP AND BOTTOM EDGES
- - - STENCIL AT TOP OF WALL
- - - STENCIL AT TOP OF PIER
- ▨ STENCIL AT BOTTOM OF BEAM
- ▨ AREAS OF CURRENT PLASTER DAMAGE

SEE EXCERPTS FROM HISTORIC PHOTOS FOR STENCIL DETAILS

PATTERNS REPEAT AT:

EAST
 WEST
 NORTH
 SOUTH
 PIER
 BEAM
 WALL
 FLOOR
 CEILING



**ARCHITECTURAL
 RESOURCES GROUP, Inc.**
 Architects, Planners & Conservators, Inc.
 Pier 9, The Embarcadero, San Francisco, CA
 415.421.1680 fax 415.421.0177

SHEET TITLE
 GREAT LOUNGE REFLECTED CEILING PLAN
 LOCATIONS OF CONCEALED OR MISSING STENCILS

PROJECT TITLE
 THE AHWANHEE HISTORIC PAINT ANALYSIS

DATE
 2/26/10
 PROJECT NO.
 09011.004

ASSOC. DOC.

SHEET NO.

REF. DWG.

REV.

**Ahwahnee Great Lounge - Large Beam Stencils
Excerpts from Historic Photographs**



C - pattern



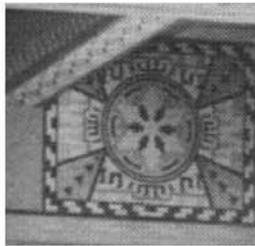
D - pattern color



E - pattern color



F - pattern color



F - pattern



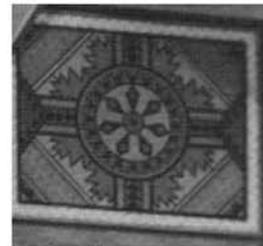
J - partial color



J - pattern



K - pattern color



K - pattern



L - pattern color



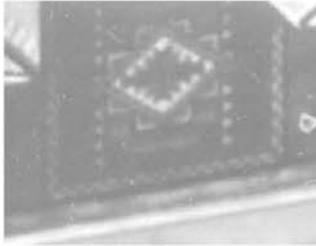
N - partial



P - partial color

See Plan for Stencil Locations

**Ahwahnee Great Lounge - Large Beam Stencils
Excerpts from Historic Photographs**



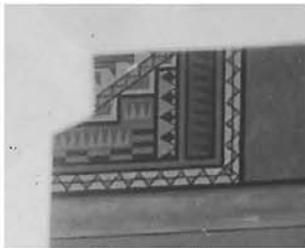
Q - blurry pattern



Q - partial1



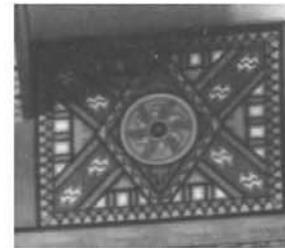
Q - partial2



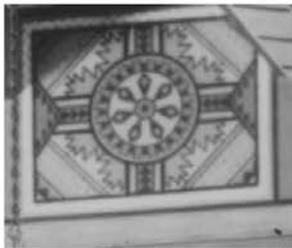
Q - partial3



R - partial



S - pattern



T - pattern



U - pattern



W - partial color

**Ahwahnee Other Stencil Locations
Excerpts from Historic Photographs**



stencil at stairway door - 5th floor



connecting door stencil - rm 210



connecting door stencil - rm 223



stencil at elev - 3rd floor



stencil at top of pier - Great Lounge



underside of large beams



drinking fountain - registration
hallway

JOB SAFETY ANALYSIS
 CONTRACTOR: Architectural Resources Group
 PROJECT: Ahwahnee Interior Paint Analysis
 FIELD WORKSHEET

JOB/ACTIVITY: Interior Paint Analysis in Great Lounge and other public areas **DATE:** February 25, 2010

PRINCIPAL STEP	POTENTIAL SAFETY/HEALTH CONCERNS	RECOMMENDED CONTROLS
Inspect work area for potential ground and aerial hazards.	Slips, trips, falls, and electrocution hazard.	Do not perform work under hazardous conditions.
Scaffold erection.	Fall hazard. Injury from falling objects.	Scaffold shall be erected by Competent Personnel from scaffold rental company. Use bollards and caution tape to keep public away from area.
Use and storage of scaffold and other equipment.	Injury to public from falling objects, tripping over equipment and materials.	Properly store and secure all equipment. Use bollards and caution tape to keep public away from work areas and scaffold.
Moving scaffold around site.	Back or other muscle strains from pushing scaffold and from placing protection boards.	One or two persons can move the scaffold depending on traffic and floor level. In high traffic areas, one person may direct others away from path of scaffold. Use proper lifting techniques to avoid injuries.
Climbing scaffold.	Fall hazard.	Use proper climbing techniques. Transport tools and materials to top of scaffold using a rope (do not carry materials up scaffold).
Use of hand tools to create paint exposures.	Cuts and lacerations to user.	Wear proper eye and skin protection. Cover blades when not in use, properly dispose of used blades.
Use of solvents and chemical strippers to create paint exposures.	Respiratory, eye, and skin hazard to user, potential irritant to public.	Wear proper respiratory, eye and skin protection. Provide adequate ventilation to reduce fumes.
Disruption of paint layers in creating paint exposures.	Potential lead exposure to workers from lead-containing paint (no lead report available, lead hazard is unknown but assumed). Potential for minimal exposure to public.	Employ air monitor to quantify lead levels. Wear respiratory, eye, and skin protection. Wash hands before eating. Maintain exclusion perimeter at work areas. Contain paint chips and dispose of waste in compliance with environmental regulations.
EQUIPMENT TO BE USED	INSPECTION REQUIREMENTS	TRAINING REQUIREMENTS
Frame scaffolding on casters.	Daily inspections by user.	
Step ladders	User to inspect ladders daily.	
Floor Protection: ¼" x 8' x 4' Masonite boards and 1"x 1" or 1" x 2" boards as needed.	Masonite boards will be placed to protect the floor from scratches from the scaffold.	One or two persons can move the boards as needed. Ensure the path is clear prior to moving boards and scaffold. Use proper lifting techniques to avoid injuries.



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park **Park District:** Yosemite Valley

2. Project Description:

a. **Project Name:** 2010-025 Ahwahnee Hotel Decorative Paint Analysis

b. **Date:** April 21, 2010

c. **PEPC Project ID Number:** 28710

3. Has the area of potential effects been surveyed to identify cultural resources?

No

Yes, Source or reference: **Ahwahnee Hotel National Historic Landmark.**

Check here if no known cultural resources will be affected. (If this is because area has been disturbed, please explain or attach additional information to show the disturbance was so extensive as to preclude intact cultural deposits.)

4. Potentially Affected Resources:

Historical structures/resources affected?

Name and numbers: **Ahwahnee Hotel National Historical Landmark**

NR status: **7 - A designated National Historic Landmark**

5. The proposed action will: (check as many as apply)

Yes Destroy, remove, or alter features/elements from a historic structure

No Replace historic features/elements in kind

Yes Add non-historic features/elements to a historic structure

No Alter or remove features/elements of a historic setting or environment (inc. terrain)

Yes Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape

No Disturb, destroy, or make archeological resources inaccessible

No Disturb, destroy, or make ethnographic resources inaccessible

No Potentially affect presently unidentified cultural resources

No Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources

No Involve a real property transaction (exchange, sale, or lease of land or structures)

Other (please specify)

6. Measures to prevent or minimize loss or impairment of historic/prehistoric properties:
(Remember that setting, location, and use may be relevant.)

No Assessment of Effect mitigations identified.

7. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

8. Attachments:

Maps Archeological survey, if applicable Drawings Specifications Photographs
 Scope of Work Site plan List of Materials Samples Other:

Prepared by: Renea Kennec **Date:** April 21, 2010 **Title:** Environmental Protection Specialist **Telephone:** 209-379-1038

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

Historical Architect

Name: Sueann Brown

Date: 04/09/2010

Comments:

Check if project does not involve ground disturbance

Assessment of Effect: No Historic Properties Affected No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations:

Continue consultation with park historical architects throughout process, particularly with regard patching and painting after exposure.

Doc Method: Park Specific Programmatic Agreement

Historical Landscape Architect

Name: David Humphrey

Date: 04/12/2010

Comments:

Check if project does not involve ground disturbance

Assessment of Effect: No Historic Properties Affected No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations:

Doc Method: Park Specific Programmatic Agreement

No Reviews From: **Curator, Archeologist, Historian, 106 Advisor, Other Advisor, Anthropologist**

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

_____ No Historic Properties Affected ___**X**___ No Adverse Effect _____ Adverse Effect

2. Compliance requirements:

[] A. STANDARD 36 CFR PART 800 CONSULTATION

Further consultation under 36 CFR Part 800 is needed.

[] B. STREAMLINED REVIEW UNDER THE 2008 SERVICEWIDE PROGRAMMATIC AGREEMENT (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

APPLICABLE STREAMLINED REVIEW Criteria
(Specify 1-16 of the list of streamlined review criteria.)

[] C. PLAN-RELATED UNDERTAKING

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 2008 Servicewide PA and 36 CFR Part 800.

Specify plan/EA/EIS: _____

[**X**] D. UNDERTAKING RELATED TO ANOTHER AGREEMENT

The proposed undertaking is covered for Section 106 purposes under another document such as a statewide agreement established in accord with 36 CFR 800.7 or counterpart regulations.

Specify: _____ 1999 PA _____

[] E. COMPLIANCE REQUIREMENTS SATISFIED BY USE OF NEPA

Documentation is required for the preparation of an EA/FONSI or an EIS/ROD has been developed and used so as also to meet the requirements of 36 CFR 800.3 through 800.6

[] F. No Potential to Cause Effects [800.3(a)(1)]

[] G. STIPULATIONS/CONDITIONS

Following are listed any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with 36 CFR Part 800 criteria of effect or to avoid or reduce potential adverse effects.

Recommended by Park Section 106 coordinator:

Signature of Historic Preservation Officer //Madelyn Rufner// (acting)

Date: 4/23/10

D. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

Signature of Superintendent //Don L. Neubacher//

Date: 4/27/10

*The signed original of this document is on file at
the Environmental Planning and Compliance
Office in Yosemite National Park.*