



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: Garrett Chun, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: Valley Emergency Services Complex Rehabilitation Geotechnical Investigation (47511)

The Executive Leadership Team has reviewed the proposed project/action and completed its environmental assessment documentation, and we have determined the following:

- There will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- There will be no historical properties affected.
- There 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:

- Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for archeological examination. The results from this examination will be submitted to traditionally associated tribes and groups for review and comment.

For complete compliance information see PEPC Project 47511.

//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.*

Letter of Compliance Completion - Valley Emergency Services Complex Rehabilitation Geotechnical Investigation -
PEPC ID: 47511



Categorical Exclusion Form

Project: 2013-025 Valley Emergency Services Complex Rehabilitation Geotechnical Investigation

PEPC Project Number: 47511

Project Description:

This project would investigate subsurface soil composition and determine the feasibility of rehabilitating the Valley Emergency Services Complex. Geotechnical investigation is necessary at this site to obtain soil profile information to develop design guidelines for structural foundations. This project would include testing the soil bearing capacity for the structural components for the building rehabilitation. This project submittal is strictly for geotechnical investigation compliance. This submittal will not be providing a proposed design or a recommendation of improvements; the sole purpose is to allow for the collection of additional data. Compliance for the rehabilitation project will be submitted separately.

Work would consist of drilling up to 8 exploratory borings east of the Emergency Services Complex, excluding the gas station area. Test holes would be approximately 6 inches in diameter and 15 feet to 50 feet deep based on site recommendations from the geotechnical engineer. Testing would be performed in the previously developed area east of the complex, away from known archaeological sites; see attached map.

Project Locations:

Mariposa County, CA

Mitigations:

- Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for archeological examination. The results from this examination will be submitted to traditionally associated tribes and groups for review and comment.

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.15 Installation of underground utilities in previously disturbed areas having stable soils, or in an existing utility right-of-way.

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 (e.g. all boxes in the ESF are marked "no") or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

Superintendent: //Don L. Neubacher//

Date: 11/5/13

Don L. Neubacher

Categorical Exclusion Form - Valley Emergency Services Complex
- PEPC ID: 47511

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Investigation



National Park Service
U.S. Department of the Interior

Yosemite National Park
Date: 10/31/2013

ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: 10/31/2013

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: 2013-025 Valley Emergency Services Complex Rehabilitation Geotechnical Investigation
PEPC Project # 47511
Project Type: Feasibility Study (FS)
Project Location:
County, State: Mariposa, California
Project Leader: Garrett Chun

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, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
1. Geologic resources – soils, bedrock, streambeds, etc.			Minor		Eight exploratory holes that measure 6 inches in diameter and 15 - 50 feet deep.
2. From geohazards	No				
3. Air quality	No				

Environmental Screening Form (ESF) - Valley Emergency Services Complex Rehabilitation Geotechnical Investigation - PEPC ID: 47511

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
4. Soundscapes		Negligible			The geotech drilling will produce temporary equipment noises.
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		Negligible			Drilling equipment will be inspected

Environmental Screening Form (ESF) - Valley Emergency Services Complex Rehabilitation Geotechnical Investigation - PEPC ID: 47511

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
species (plant or animal)					prior to entering the park.
16. Recreation resources, including supply, demand, visitation, activities, etc.	No				
17. Visitor experience, aesthetic resources	No				
18. Archeological resources		Negligible			Yosemite Valley Archeological District
19. Prehistoric/historic structure	No				
20. Cultural landscapes	No				
21. Ethnographic resources		Negligible			Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for archeological examination. The results from this examination will be submitted to traditionally associated tribes and groups for review and comment.
22. Museum collections (objects, specimens, and archival and manuscript collections)	No				
23. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	No				

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
24. Minority and low income populations, ethnography, size, migration patterns, etc.	No				
25. Energy resources	No				
26. Other agency or tribal land use plans or policies	No				
27. Resource, including energy, conservation potential, sustainability	No				
28. Urban quality, gateway communities, etc.	No				
29. Long-term management of resources or land/resource productivity	No				
30. Other important environment resources (e.g. geothermal, paleontological resources)?	No				

C. 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;		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
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?				
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 actions with potentially significant environmental effects?		No		
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		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
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		

D. OTHER INFORMATION

- 1. Are personnel preparing this form familiar with the site? Yes
- 1.A. Did personnel conduct a site visit? No
- 2. Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? No
- 3. Are there any interested or affected agencies or parties? Yes
- 3.A. Did you make a diligent effort to contact them? Yes, tribal letter sent September 3, 2013.
- 4. Has consultation with all affected agencies or tribes been completed? Yes
- 5. 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
Michael Gauthier	Chief of Staff
Kathleen Morse	Chief of Planning
Randy Fong	Chief of Project Management
Teri Austin	Chief of Administration Management
Ed Walls	Chief of Facilities Management
Linda C. Mazzu	Chief of Resources Management & Science
Kris Kirby	Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Kevin Killian	Chief of Visitor and Resource Protection
Garrett chun	Project Leader
Madelyn Ruffner	Acting Environmental Planning and Compliance Program Manager
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>10/31/13</u>
<u>//Madelyn Ruffner//</u> Acting Compliance Program Manager – Madelyn Ruffner	<u>11/4/13</u>
<u>//Randy Fong//</u> Chief, Project Management – Randy Fong	<u>11/5/13</u>

Approved:

Superintendent	Date
<u>//Don L. Neubacher//</u> Don L. Neubacher	<u>11/6/13</u>

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PARK ESF ADDENDUM

Today's Date: October 31, 2013

PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2013-025 Valley Emergency Services Complex Rehabilitation Geotechnical Investigation
PEPC Project Number: 47511
Project Type: Feasibility Study (FS)
Project Location:
County, State: Mariposa, California
Project Leader: Garrett Chun

PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
SPECIAL STATUS SPECIES CHECKLIST				
Listed or proposed threatened or endangered species (Federal or State)?		No		
Species of special concern (Federal or State)?		No		
Park rare plants or vegetation?		No		
Potential habitat for any special-status species listed above?		No		
NATIONAL HISTORIC PRESERVATION ACT CHECKLIST				
Entail ground disturbance?	Yes			Eight exploratory holes that measure 15 - 50 feet and 6 inches in diameter. Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
				archeological examination. The results from this examination will be submitted to traditionally associated tribes and groups for review and comment.
Are any archeological or ethnographic sites located within the area of potential effect?	Yes			Yosemite Valley Archeological District
Entail alteration of a historic structure or cultural landscape?		No		
Has a National Register form been completed?	Yes			
Are there any structures on the park's List of Classified Structures in the area of potential effect?		No		
WILD AND SCENIC RIVERS ACT CHECKLIST				
Fall within a wild and scenic river corridor?		No		
Fall within the bed and banks AND will affect the free-flow of the river?		No		
Have the possibility of affecting water quality of the area?		No		
Remain consistent with its river segment classification?			N/A	
Fall on a tributary of a Wild and Scenic River?		No		
Will the project encroach or intrude upon the Wild and Scenic River corridor?		No		
Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?		No		
Consistent with the provisions in the Merced River Plan Settlement Agreement?			N/A	
WILDERNESS ACT CHECKLIST				
Within designated Wilderness?		No		
Within a Potential Wilderness Addition?		No		



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

Project Name: 2013-025 Valley Emergency Services Complex Rehabilitation Geotechnical Investigation

Prepared by: Renea Kennec

Date Prepared: 10/31/2013

Telephone: 209-379-1038

PEPC Project Number: 47511

Area of potential effects (as defined in 36 CFR 800.16[d])

Yosemite Valley Archeological District; Resources of Cultural Significance

3. **Has the area of potential effects been surveyed to identify historic properties?**

No

Yes

Source or reference:

4. **Potentially Affected Resources:**

Archeological resources affected:

Name and numbers: Yosemite Valley Archeological District

NR status: 1 - Listed in Register and documented

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

No Destroy, remove, or alter features/elements from a historic structure

No Replace historic features/elements in kind

No Add non-historic features/elements to a historic structure

Alter or remove features/elements of a historic setting or environment

No (inc. terrain)

No 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

Yes Potentially affect presently unidentified cultural resources

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

_____ Involve a real property transaction (exchange, sale, or lease of land or
 structures)

_____ Other (please
 specify): _____

6. Supporting Study Data:

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

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:

[X] Archeologist
 Name: Sonny Montague
 Date: 10/28/2013

Check if project does not involve ground disturbance []
 Assessment of Effect: ___ No Potential to Cause Effect ___ No Historic Properties
 Affected X No Adverse Effect ___ Adverse Effect ___ Streamlined Review
 Recommendations for conditions or stipulations: Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for archeological examination.

Doc Method: Park Specific Programmatic Agreement

[X] Historical Architect
 Name: Gabrielle Harlan
 Date: 06/19/2013

Check if project does not involve ground disturbance []
 Assessment of Effect: ___ No Potential to Cause Effect ___ No Historic Properties
 Affected X No Adverse Effect ___ Adverse Effect ___ Streamlined Review
 Recommendations for conditions or stipulations:

Doc Method: Park Specific Programmatic Agreement

[X] Anthropologist
 Name: Jennifer Hardin
 Date: 10/30/2013

Assessment of Effect Form - Valley Emergency Services Complex Rehabilitation Geotechnical Investigation - PEPC ID: 47511

Comments: Work will occur within CA-MRP-56/H, an archeological site with religious and cultural significance to traditionally associated American Indians. The Tuolumne Band of Me-Wuk Indians and the North Fork Rancheria of Mono Indians submitted comments about the proposed project and would like to receive the results of the archeological monitoring that will be conducted as part of the geotechnical investigations.

Check if project does not involve ground disturbance []

Assessment of Effect: No Potential to Cause Effect No Historic Properties Affected No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations: Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for archeological examination. The results from this examination will be submitted to traditionally associated tribes and groups for review and comment.

Doc Method: Park Specific Programmatic Agreement

[] Historical Landscape Architect

Name: Kevin McCardle

Date: 07/25/2013

Check if project does not involve ground disturbance []

Assessment of Effect: No Potential to Cause 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, Historian, 106 Advisor, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

- No Potential to Cause Effects
- No Historic Properties Affected
- No Adverse Effect
- Adverse Effect

2. Documentation Method:

[] 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 ACTIVITY
(Specify 1-16 of the list of streamlined review activity.)

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:

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 Programmatic Agreement**

E. COMBINED NEPA/NHPA Document

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

G. Memo to SHPO/THPO

H. Memo to ACHP

3. Additional Consulting Parties Information:

Additional Consulting Parties: No

4. Stipulations and 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.

5. Mitigations/Treatment Measures:

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

Archeological monitoring is required for auger bore excavations in close proximity to archeological deposits. Contractor will place excavated sediments adjacent to the auger hole to allow for archeological examination. The results from this examination will be submitted to traditionally associated tribes and groups for review and comment.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Acting Historic Preservation Officer:

Kimball

Koch

//Kimball Koch//

Date: 11/5/13

E. 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.

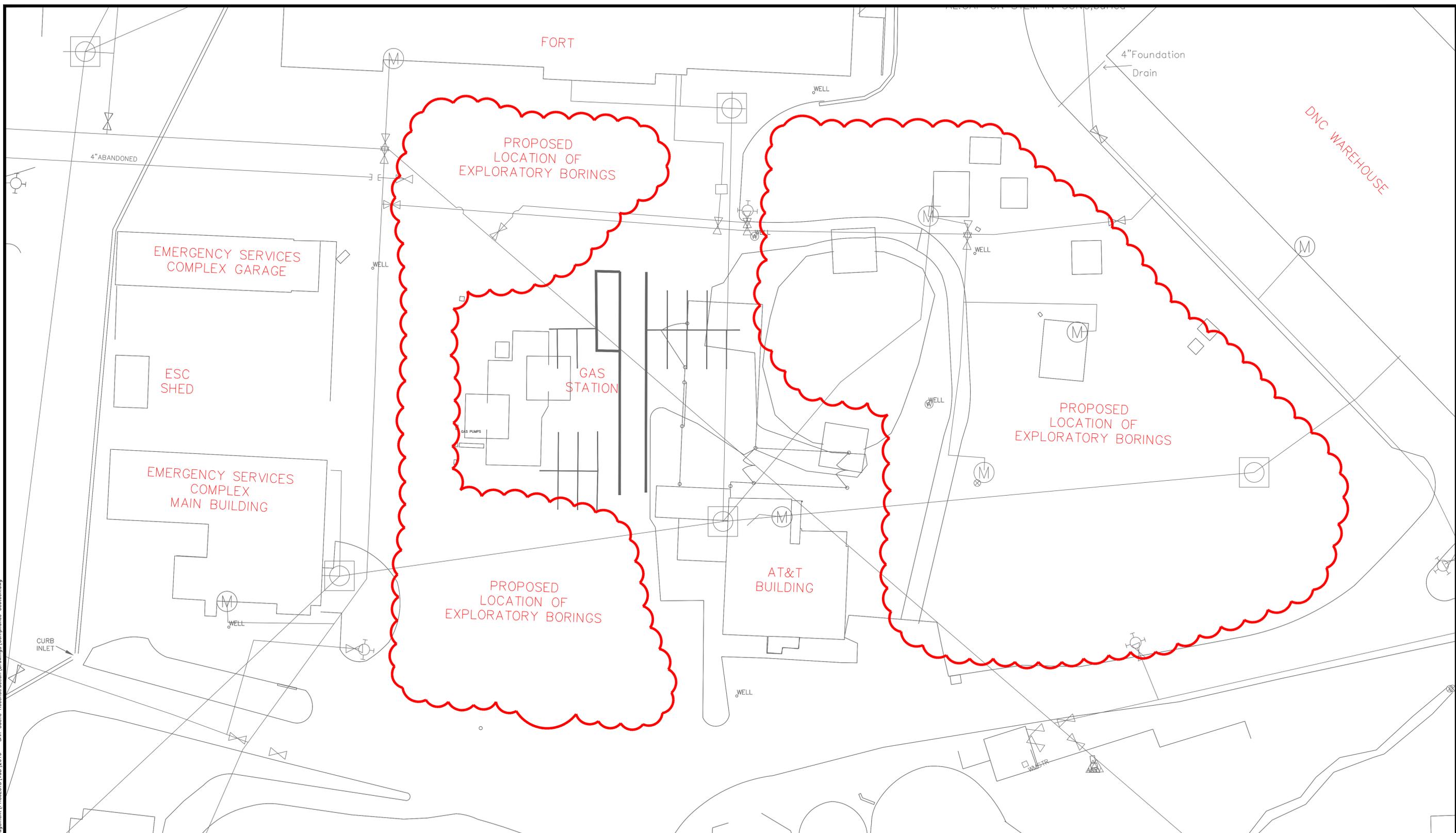
Superintendent: //Don L. Neubacher//

Date: 11/6/13

Don L. Neubacher

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Environmental Planning and Compliance Office in
Yosemite National Park.*

PLOTTED BY: Gchun
DWG NAME: U:\EP Facility Management\PROJECTS\WB\2010 - SAR Cache Reconstruction\Drawings\Compliance Geotech.dwg



NOTES:

1. A MAXIMUM OF 8 EXPLORATORY BORINGS EAST OF THE EMERGENCY SERVICES COMPLEX AS SHOWN.
2. EXPLORATORY BORINGS TO BE 6" IN DIAMETER RANGING FROM 15 TO 50 FEET DEEP.

DESIGNED: _____ SUB SHEET NO. _____ TITLE OF SHEET _____ DRAWING NO. _____

GC
DRAWN:
GC
TECH. REVIEW:
JC
DATE: 05/13

1

PROPOSED GEOTECHNICAL INVESTIGATION BOUNDARY
VALLEY EMER SERVICE COMPLEX
YOSEMITE NATIONAL PARK

104
119962
PKG. NO.
SHEET
1
OF 1