

# PUBLIC NOTICE

The United States Army Garrison Yuma Proving Ground (USAG YPG) announces the availability of a draft Programmatic Agreement (PA) in accordance with Section 106 of the National Historic Preservation Act.

The draft Section 106 PA addresses an ongoing program of operations and maintenance at YPG, as well as the activities considered in the DPEIS. USAG YPG determined that the development of a PA, in accordance with 36 Code of Federal Regulations § 800.14(b)(1)(ii) and (iv), is warranted because specific details on some projects are unknown and the effects on historic properties cannot be fully determined prior to their approval, and because of the routine nature of many actions that are part of the ongoing management and operation of YPG. The draft PA has been developed through consultation with the Advisory Council on Historic Preservation, the Arizona State Historic Preservation Officer, and federally recognized tribes in the region, and will be available for review in order to provide an opportunity for members of the public to express their views on resolving adverse effects to historic properties that could result from the activities and operations at YPG.

A public meeting to discuss the draft Programmatic Environmental Impact Statement and the Programmatic Agreement will be held on YPG from 6:00 pm to 8:00 pm at Building 6, the Desert Breeze Travel Camp Community Center, located on the Main Administrative Area off of Imperial Dam Road on Tuesday September 24, 2013. A second public meeting on the DPEIS will be held at the Yuma Public Library, 2951 South 21st Drive, Yuma AZ, 85364 on Wednesday September 25, 2013 from 6:00 pm to 8:00 pm.

The Draft PA will be available for review at the Yuma County Library, Main Branch, 2951 S. 21st Drive, the YPG Post Library, and the Foothills Branch Library, 13226 S Frontage Rd, Yuma, AZ, from September 2 through October 7, 2013. The public comment period for the draft Section 106 PA will be September 2 through October 7, 2013. The documents also can be viewed at the following website: [http:// www.yuma.army.mil/mhub\\_documents.shtml](http://www.yuma.army.mil/mhub_documents.shtml).

For questions concerning the DPEIS, please contact Ms. Meg McDonald, U.S. Army Garrison Yuma Proving Ground, Cultural Resources Manager, IMYM-PWE, Yuma, AZ 85365-9498. Written comments may be mailed to that address or emailed to [alison.m.mcdonald.civ@mail.mil](mailto:alison.m.mcdonald.civ@mail.mil).

1 **PROGRAMMATIC AGREEMENT**

2 **AMONG**

3 **THE UNITED STATES ARMY GARRISON, YUMA PROVING GROUND,**

4 **THE ARIZONA STATE HISTORIC PRESERVATION OFFICER, AND**

5 **THE ADVISORY COUNCIL ON HISTORIC PRESERVATION**

6 **REGARDING THE**

7 **OPERATIONS, MAINTENANCE, AND DEVELOPMENT OF**

8 **YUMA PROVING GROUND, ARIZONA**

9  
10 **WHEREAS**, the United States Army Garrison Yuma Proving Ground (USAG YPG) proposes to  
11 continue to coordinate and administer an ongoing program of operations, maintenance, and development  
12 (Projects) to ensure the mission of Yuma Proving Ground (YPG) as a test facility for weapons and  
13 munitions on approximately 837,916 acres of southwestern Arizona, north of Yuma; and

14 **WHEREAS**, YPG is a federally owned and operated facility, and YPG plans to carry out federally  
15 funded Projects, thereby making the operations, maintenance, and Projects undertakings subject to review  
16 under Section 106 of the National Historic Preservation Act (NHPA), 16 United States Code (USC) §  
17 470f, and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800; and

18 **WHEREAS**, the purpose of the Project undertakings is to enable YPG to continue to provide adequate  
19 facilities for military testing and training activities and for ongoing contracting efforts that are capable of  
20 accommodating current and foreseeable technological advances. Testing activities include military  
21 ground and aerial vehicle systems, weapons, ammunitions, sensors, and guidance systems. YPG must  
22 provide realistic training for units, including but not limited to forward observer training, ground combat  
23 training, and operational training to provide real-world testing scenarios; and

24 **WHEREAS**, USAG YPG has determined the Area of Potential Effects (APE) to be all lands and built  
25 environment within the YPG boundary (Attachment A); and

26 **WHEREAS**, USAG YPG has determined that the undertakings may have adverse effects on historic  
27 properties, which are eligible for listing in the National Register of Historic Places (NRHP), and has  
28 consulted with the Arizona State Historic Preservation Officer (SHPO), pursuant to 36 CFR Part 800; and

29 **WHEREAS**, USAG YPG has consulted with the federally recognized tribes of the Ak-Chin Indian  
30 Community, Chemehuevi Indian Tribe, Cocopah Indian Tribe, Colorado River Indian Tribes, Fort  
31 McDowell Yavapai Nation, Fort Mojave Indian Tribe, Gila River Indian Community, Hopi Tribe,  
32 Quechan Indian Tribe, Salt River Pima Maricopa Indian Community, San Carlos Apache Tribe, Tohono  
33 O'odham Nation, Yavapai-Apache Nation, and Yavapai-Prescott Indian Tribe, who attach traditional,  
34 religious and/or cultural significance to YPG lands or cultural resources therein that may be affected by

35 the undertakings, and has invited them to sign this Programmatic Agreement (PA) as concurring parties;  
36 and

37 **WHEREAS**, rights of way and structures belonging to La Paz and Yuma counties, Arizona Department  
38 of Transportation, Western Area Power Administration, and Arizona Power Service are exempt from this  
39 PA; and

40 **WHEREAS**, USAG YPG invited the Arizona Historical Society, Rio Colorado Division, Yuma, to  
41 participate in this PA and they declined; and

42 **WHEREAS**, USAG YPG invited the City of Yuma, a Certified Local Government, to participate in this  
43 PA as a concurring party and they **accepted/declined**; and

44 **WHEREAS**, USAG YPG invited the Bureau of Land Management (BLM), Yuma Field Office and the  
45 U.S. Fish and Wildlife Service to participate in this PA as invited signatories and they **accepted or**  
46 **declined** ; and

47 **WHEREAS**, USAG YPG has provided the public an opportunity to comment by placing notice of this  
48 PA in the *Yuma Sun* newspaper on January 23 and August 23, 2013, posted the draft PA on the YPG  
49 public internet site from January 31 through March 12, and from September 4 through October 7, 2013,  
50 and at the Yuma County Library Main and Foothills branches February 7 through March 6, and  
51 September 4 through October 7, 2013, **[INSERT RESPONSES HERE]**; and

52 **WHEREAS**, in accordance with 36 CFR 800.6(a)(1), USAG YPG has notified the ACHP of its adverse  
53 effect determination, providing the required documentation, and the ACHP has chosen to participate in  
54 accordance with 36 CFR 800.6(a)(1)(iii); and

55 **WHEREAS**, USAG YPG has determined that the development of a PA, in accordance with 36 CFR §  
56 800.14(b)(1)(ii) and (iv), is warranted because specific details on some Projects are unknown and the  
57 effects on historic properties cannot be fully determined prior to their approval, and for the routine nature  
58 of many actions that are part of the ongoing management and operation of YPG; and

59 **WHEREAS**, USAG YPG has previously conducted cultural resources inventories of 174,098 acres of  
60 YPG from 1981 to the present (Attachment A) and has identified 957 historic properties as individually  
61 eligible for the NRHP, all of which are archaeological sites (Attachment B), and SHPO reaffirmed their  
62 concurrence with these findings in correspondence dated May 10, 2013; and

63 **WHEREAS**, of these 957 sites, 652 number are also contributing elements located within nine NRHP-  
64 eligible archaeological districts, and the SHPO has not formally concurred with the eligibility  
65 determinations of the historic districts; and

66 **WHEREAS**, the only buildings or structures at YPG that qualify as historic properties are those covered  
67 by Program Comments; and

68 **WHEREAS**, undertakings at properties for which effects have been taken into account through the  
69 *Program Comment for Capehart and Wherry Era Army Family Housing and Associated Structures and*  
70 *Landscape Features (1949–1962), Program Comment for World War II and Cold War Era (1939-1974)*  
71 *Ammunition Storage Facilities, Program Comment for Cold War Era Unaccompanied Personnel*

72 *Housing (1946-1947)*, and the *Program Comment for DoD Rehabilitation Treatment Measures* are not  
73 part of this PA; and

74 **WHEREAS**, buildings, structures, sites, objects, and districts that are 45 years of age or older that have  
75 not yet been evaluated for NRHP eligibility will be treated as eligible for listing in the NRHP for this PA;  
76 and

77 **WHEREAS**, USAG YPG recognizes that properties of traditional religious and cultural importance have  
78 significance to Native American tribes although those resources may not be eligible for the NRHP; and

79 **WHEREAS**, YPG has developed a *Geomorphic-Based Archaeological Sensitivity Model for U.S. Army*  
80 *Yuma Proving Ground, Arizona* (February 2011) to help predict areas of likely archaeological sensitivity  
81 at YPG and provided this model to tribes and SHPO; and

82 **WHEREAS**, USAG YPG has not conducted and does not plan to conduct cultural resources inventories  
83 in dedicated impact areas, high hazard impact areas, open burn/open detonation areas, chemical test areas,  
84 newly identified unexploded ordnance sites, and environmental compliance and restoration sites  
85 (Attachments C and D) due to human life and safety issues; and

86 **WHEREAS**, USAG YPG, SHPO, and the ACHP agree that upon execution of this PA, the  
87 Memorandum of Agreement Between the Department of the Army, the Advisory Council on Historic  
88 Preservation, and the Arizona State Historic Preservation Officer Regarding Realignment of Activities to  
89 Yuma Proving Ground, Arizona, executed on 19 August 1992, will become null and void and will be  
90 replaced with the process as outlined in this PA; and

91 **WHEREAS**, the Historic Preservation Plan referenced in the 1992 MOA has become the Integrated  
92 Cultural Resources Management Plan (ICRMP); and

93 **WHEREAS**, undertakings addressed through a fully executed USAG YPG MOA, memorandum of  
94 understanding, or comprehensive agreement will be carried out in accordance with the terms of such  
95 documents and are not subject to the terms of this PA, as follows: US Army YPG/Cocopah Tribe  
96 Cooperative Agreement: Services Between the U.S. Army Yuma Proving Ground and the Cocopah Indian  
97 Tribe Cocopah Museum, Somerton, Arizona, 2005, modified 2011; and Memorandum of Understanding  
98 between the Yavapai-Prescott Indian Tribe and U.S. Army Garrison Yuma Proving Ground, 2010;

99 **Now, therefore**, the USAG YPG, the SHPO, and the ACHP agree that this PA shall be implemented in  
100 accordance with the following stipulations in order to take into account the effects of undertakings on  
101 historic properties.

## 102 **Background**

103 1. A map entitled “Area of Potential Effects & Previous Surveys” showing the APE for this PA and  
104 the areas that have been previously surveyed for cultural resources within that APE is included as  
105 Attachment A.

106 2. A list of identified historic properties at YPG is included as Attachment B.

- 107 3. A map entitled “Impact Areas, Other Contaminated Areas, & Previously Disturbed Areas”  
108 showing all dedicated impact areas (including high hazard impact areas), open burn/open  
109 detonation areas, chemical test areas, newly identified unexploded ordnance sites, environmental  
110 compliance and restoration sites, historical contamination areas, and previously disturbed areas at  
111 YPG is included at Attachment C.
- 112 4. A map entitled “Impact Areas, Other Contaminated Areas, & Previously Disturbed Areas  
113 Overlain with Areas Previously Surveyed for Cultural Resources at YPG” showing the previously  
114 surveyed areas overlain on the map of impact areas, other contaminated areas, and previously  
115 disturbed areas is included as Attachment D.
- 116 5. A list of pertinent definitions and all acronyms used in this PA is included as Attachment E.
- 117 6. A Programmatic Agreement alternative Section 106 process flowchart is included as Attachment  
118 G.
- 119 7. Standard Operating Procedure #5 of the USAG YPG ICRMP for “Inadvertent Discovery of  
120 Archaeological Deposits” is included as Attachment F.
- 121 8. All days referred to in this PA are calendar days, unless otherwise noted.

## 122 **Stipulations**

123 USAG YPG shall ensure that the following measures are carried out:

### 124 **I. Roles and Responsibilities of Consulting Parties**

#### 125 **A. U.S. Army Garrison Yuma Proving Ground**

- 126 1. The Garrison Manager is responsible for all decisions regarding the applicability of this  
127 agreement to undertakings within the APEs.
- 128 2. The implementation of this agreement shall be primarily executed on a day-to-day basis  
129 by the Cultural Resources Manager (CRM). The CRM shall be a federal employee,  
130 acting for the Garrison Manager, responsible for ensuring that the Stipulations herein are  
131 met.
- 132 3. The CRM will meet, or USAG YPG will employ, maintain a contract with, or obtain  
133 through other means, professional expertise that meets the qualification standards  
134 outlined in the Secretary of the Interior’s Standards and Guidelines for Archeology and  
135 Historic Preservation: Professional Qualification Standards [As Amended and  
136 Annotated] for archeology, history, architecture, historic architecture, or architectural  
137 history.
- 138 4. The CRM will ensure that efforts to identify, evaluate, and treat historic properties under  
139 the Stipulations of this PA meet the Secretary of the Interior’s Standards and Guidelines.
- 140 5. The CRM will notify the BLM if USAG YPG identifies any archaeological sites that  
141 extend onto BLM land and provide the USAG YPG determination of eligibility for these  
142 sites.
- 143 6. Coordination with the public and other identified consulting parties will be done in  
144 coordination with the National Environmental Protection Act.

- 145 **B. The Arizona State Historic Preservation Officer**  
146 1. In consultation with USAG YPG, SHPO shall define areas requiring no further survey  
147 efforts based on previous surveys and disturbances.  
148 2. SHPO shall respond within timeframes of this agreement after notifications are received.

149 **C. The Advisory Council on Historic Preservation**

- 150 1. The ACHP may raise objections and/or resolve objections according to Stipulation VII,  
151 may amend this agreement according to Stipulation VIII, or may terminate this  
152 agreement according to Stipulation IX.  
153 2. The ACHP will not participate in identifications, evaluations, or reviews described under  
154 Stipulations II, III, and IV.

155 **II. Identification of Historic Properties**

156 **A. Establishing Areas Requiring No Additional Cultural Resources Survey**

157 In consultation with the SHPO and tribes, the CRM will define those YPG lands that require  
158 no additional cultural resources survey.

- 159 1. The following parameters will be used to help define these areas:  
160 a. Lands that have been surveyed by previous investigations meeting current SHPO and  
161 Arizona State Museum Standards and which have been subject to the Section 106  
162 consultation with the SHPO and Tribes for previous undertakings, and  
163 b. Lands that have been extensively disturbed by past human activities; in general, these  
164 include developed areas such as cantonment areas, drop zones, and similar areas with  
165 little to no probability of subsurface deposits that have been previously bladed or  
166 similarly disturbed.  
167 2. SHPO and YPG shall consult and reach agreement on which lands will require no  
168 additional cultural resources survey within one year of executing this PA.  
169 3. YPG will prepare draft maps that illustrate these areas. Within 60 days of reaching  
170 agreement on which lands should be included, YPG shall provide the draft maps to SHPO for  
171 their concurrence. SHPO shall have 15 days to review and concur, or fail to concur, on the  
172 draft maps. Lack of response will be taken as concurrence. If SHPO fails to concur on the  
173 maps, and YPG and SHPO cannot reach a resolution on the maps within 30 days of SHPO's  
174 response, the matter shall be referred to the ACHP for resolution.  
175 4. The draft maps will be provided to tribes for their review within 30 days of SHPO  
176 concurrence. The CRM will consult with the tribes over a period of 60 days to ensure their  
177 views are considered for the final maps. Any changes to the maps necessitated by tribal  
178 consultation will be made within 90 days of the conclusion of tribal consultation, and these  
179 final draft maps will be provided to SHPO and tribes for their final approval at that time.  
180 5. SHPO and tribes shall have 15 days to review the final draft maps and provide YPG with  
181 any comments, corrections, or recommendations.  
182 6. YPG shall consider all comments received in finalizing the maps. The YPG land areas  
183 excluded from future cultural resources surveys will be delineated in the USAG YPG's  
184 Geographic Information System (GIS) database and installation maps within 120 days of  
185 their finalization.

- 186 7. Final maps will be distributed to all consulting parties in the format of their choice within  
187 30 days of their finalization.  
188 8. Maps will be updated every two years.

189 **B. Cultural Resources Surveys**

190 Cultural resources surveys will be undertaken by USAG YPG in those areas where  
191 undertakings are proposed and funded, unless the CRM verifies that those areas have been  
192 excluded from further survey in accordance with Stipulation IIA.

- 193 1. YPG lands are categorized as having low, moderate, or high potential to possess historic  
194 properties, based on the 2011 sensitivity model (summary provided in the Fiscal Year  
195 2012-2016 ICRMP; the full study for the sensitivity model is available upon request from  
196 the CRM). The 2011 sensitivity model will guide inventory and monitoring efforts when  
197 surveys are warranted. The sensitivity model will be updated at regular intervals, a  
198 minimum of once every three years, with new archaeological and ethnographic data.  
199 Update intervals will be based on number of sites identified, acres surveyed, or number of  
200 locations refined. The SHPO and tribes have reviewed the categorization of these areas  
201 as part of their concurrence with this PA.
- 202 2. Once an undertaking is proposed and funded, the CRM shall determine if the undertaking  
203 is located in one of the exempt areas as defined in the Whereas clauses. If so, no survey  
204 shall be performed.
- 205 3. If the undertaking is not located in an exempt area, the CRM shall identify the APE for  
206 that undertaking, appropriate to the scope and scale of the undertaking.
- 207 4. The CRM shall also determine the level of effort required for survey, depending on size  
208 and location of the APE. Undertakings in areas of low sensitivity for historic properties  
209 will be surveyed at less than 100 percent. The survey percentage will be determined by  
210 the CRM without further consultation, regardless of size of the APE.
- 211 5. For undertakings with APEs in non-ordnance contaminated areas, in ordnance  
212 contaminated historic World War II training areas, or in other ordnance contaminated  
213 areas (as shown on Attachments C and D), the CRM will determine the necessity and  
214 level of survey. Some contaminated areas may be off limits to ground-disturbing  
215 activities, including archaeological surveys, and may not be surveyed at all, at the sole  
216 discretion of the CRM. Undertakings in contaminated areas where the CRM determines  
217 that they do not pose an imminent threat shall be subject to survey.
- 218 6. Undertakings with APEs within dedicated impact areas (as shown on Attachments C and  
219 D) that require changes in land use designation for project development could be subject  
220 to survey, at the discretion of the CRM.
- 221 7. For undertakings with an APE requiring surveys of 200 acres or less, the CRM will  
222 identify the APE and prepare the survey approach without consultation. The APE will  
223 address direct, indirect, and cumulative effects. USAG YPG will use standard  
224 procedures based on SHPO guidance for identification efforts  
225 (<http://azstateparks.com/SHPO/review.html>).
- 226 8. For undertakings with an APE requiring surveys larger than 200 acres, the APE and  
227 survey approach will be defined in consultation with the SHPO.

- 228 a. USAG YPG will notify the SHPO of the undertaking thirty (30) days in advance of  
229 the proposed inventory and request comments on the proposed survey approach,  
230 including the APE.  
231 b. If no comments are forthcoming from SHPO within twenty (20) days of their receipt  
232 of all pertinent documentation, USAG YPG will proceed with the proposed  
233 inventory.  
234 9. If there are comments, USAG YPG will consult to address comments and refine  
235 inventory planning efforts as needed. Surveys that identify no archaeological sites, no  
236 isolated features or artifacts, and no historic properties will be defined as “negative  
237 surveys.”  
238 a. Results of negative surveys will be summarized and provided to consulting parties  
239 via email. Negative survey reports will not be provided to SHPO or other consulting  
240 parties unless requested. There will be no further consultation on these reports unless  
241 requested.  
242 b. A list of negative survey reports will be part of the annual report, per Stipulation VII.

### 243 C. Evaluation of Identified Cultural Resources

- 244 1. All newly identified cultural resources, and any previously identified but unevaluated  
245 cultural resources that could be affected by an undertaking, will be evaluated by USAG  
246 YPG in accordance with 36 CFR Part 63 and bulletins, guidance, and documents  
247 produced by the National Park Service, in consultation with SHPO, to determine if they  
248 are historic properties.  
249 2. SHPO will concur or fail to concur with USAG YPG eligibility determinations within  
250 thirty (30) days of receipt of all pertinent documentation. If no comments are received  
251 within that time, concurrence with USAG YPG determinations will be assumed. If SHPO  
252 fails to concur, and USAG YPG and SHPO cannot resolve the issue within thirty (30)  
253 days, then USAG YPG shall forward the dispute to the Keeper of the NRHP for  
254 resolution at the conclusion of the 30 day period.  
255 3. USAG YPG will consult with communities and tribes to identify properties of traditional  
256 religious and cultural importance (16 U.S.C. 470 Section 101[d][6][A]) and also potential  
257 Traditional Cultural Properties in accordance with NPS Bulletin 38. Due to their unique  
258 nature, properties of traditional religious and cultural importance and Traditional Cultural  
259 Property determinations will be handled on a case by case basis, respecting the desires of  
260 the tribes or communities affected while expediting the mission of YPG.

## 261 III. Effects of Proposed Undertakings

### 262 A. Undertakings that have no effects on historic properties

- 263 1. All undertakings located in exempt areas as defined in the Whereas clauses will be  
264 considered to have a finding of “No Historic Properties Affected” and will not require  
265 further review by SHPO or other consulting parties.  
266 2. All undertakings located in those areas defined in accordance with Stipulation IIA as  
267 needing no further cultural resources survey will be considered to have a finding of “No

268 Historic Properties Affected” and will not require further review by SHPO or other  
269 consulting parties.  
270 3. USAG YPG will document any undertaking having a finding of “No Historic Properties  
271 Affected” and include a list of such undertakings in the annual report in Stipulation VI.

272 **B. Undertakings that are likely to affect historic properties**

- 273 1. For those undertakings with a finding of “No Adverse Effect” or “Adverse Effect” on  
274 historic properties, USAG YPG will provide the SHPO and tribes with a packet of  
275 information containing:
- 276 a. Finding of effect
  - 277 b. Project description including depth and amount of ground disturbance  
278 anticipated
  - 279 c. APE map showing the location of the project and of any historic properties
  - 280 d. Description of the historic properties affected
  - 281 e. Any site photos as necessary.
  - 282 f. The packet to SHPO will also include a request for concurrence on those  
283 projects with a finding of “No Adverse Effect”
- 284 2. SHPO will concur or fail to concur with USAG YPG findings of effect within thirty (30)  
285 days of receipt of all pertinent documentation. If no comments are received within that  
286 time, concurrence with USAG YPG determinations will be assumed. If SHPO fails to  
287 concur, and USAG YPG and SHPO cannot resolve the issue within thirty (30) days, then  
288 USAG YPG shall forward the dispute to the ACHP for resolution at the conclusion of the  
289 30 day period.
- 290 3. The Tribes will have thirty (30) days to submit comments, concurrent with the SHPO  
291 review period. USAG YPG will take any tribal comments received into consideration  
292 before concluding the consultation.
- 293 4. For projects with a finding of “Adverse Effect,” USAG YPG shall consult with SHPO  
294 and tribes to reach agreement on resolution of the adverse effect, and that resolution shall  
295 be documented in a project-specific MOA.
- 296 5. All undertakings determined to have “No Adverse Effect” or “Adverse Effect” and any  
297 associated avoidance, minimization, and/or mitigation measures will be compiled in the  
298 annual report as noted in Stipulation VI.

299 **IV. Inadvertent Discoveries**

300 In the event of an inadvertent discovery, the CRM, under the authority of the Garrison Manager,  
301 can halt an undertaking until consultation under this PA has concluded. This stipulation applies  
302 to any and all instances of inadvertent discoveries including undertakings previously reviewed  
303 under this PA, undertakings where a previously unidentified effect has been discovered, or  
304 undertakings where an effect has occurred by accident or through a willful act. If the discovery is  
305 made as part of an ongoing contracting effort at YPG, the discovery must be reported  
306 immediately to the Contracting Officer, who has the authority to halt an undertaking. The  
307 Contracting Officer must notify the CRM within 24 hours.

308 All YPG Digging Permits, Records of Environmental Consideration, and Work Orders contain  
309 text derived from the Inadvertent Discovery of Archaeological Deposits Standard Operating  
310 Procedure (SOP) #5 (Attachment F):

311 There is always the potential for previously unidentified archaeological deposits not  
312 discovered during the initial inventory process. If archaeological materials are  
313 discovered during construction or excavation activities, the Cultural Resources Manager  
314 shall be notified and the materials shall undergo review as required under the NHPA.  
315

316 In the event that Native American human remains or cultural items are discovered,  
317 federal law directs specific procedures that must be followed and establishes criminal and  
318 civil penalties for noncompliance. If human remains are encountered, all project activity  
319 on or near the discovery site shall cease immediately. The human remains shall be  
320 protected from further disturbance and the Cultural Resources Manager notified  
321 immediately.  
322

323 **A. Discovery of human remains**

324 If human remains are identified, including evidence of cremation, in the execution of a  
325 previously approved undertaking, all activity shall immediately cease in the immediate area  
326 of the discovery. The individual making the discovery shall immediately notify the USAG  
327 YPG Garrison Manager and CRM. As soon as the Garrison Manager and CRM have been  
328 notified, USAG YPG shall establish a minimum 20 meter radius around the area of discovery  
329 which will be flagged and/or marked with visibility tape to protect the remains from further  
330 disturbance.

- 331 1. If the remains appear to be the victim of a recent crime or accidental death, USAG YPG  
332 Garrison Manager or CRM shall contact the appropriate authorities (military law  
333 enforcement, medical examiner, YPG Command Judge Advocate) immediately and  
334 notify them of the discovery.
- 335 2. If the remains are determined to be Native American in origin, USAG YPG shall follow  
336 the requirements of the Native American Graves Protection and Repatriation Act  
337 (NAGPRA) and its implementing regulations, 43 CFR Part 10. The USAG YPG  
338 Garrison Manager shall initiate consultation with any known lineal descendants and  
339 culturally affiliated tribes by telephone notification and written confirmation within three  
340 working days. USAG YPG shall consult with the appropriate tribes on a written plan of  
341 action to address the remains. USAG YPG shall determine if the undertaking can be  
342 relocated. If USAG YPG determines that relocation of the undertaking is feasible, then  
343 the undertaking shall be relocated to avoid the remains, and USAG YPG, in consultation  
344 with the tribes, shall decide on the best treatment for the remains, including in situ  
345 preservation.
- 346 3. If the USAG YPG determines that the remains are not Native American and do not  
347 warrant criminal investigation but are historic in nature, the CRM shall notify the SHPO  
348 within three working days and shall consult to identify descendants or other interested  
349 parties, if any. USAG YPG, in consultation with SHPO and any interested parties, shall  
350 develop a plan for the respectful treatment and disposition of the remains.

351

352 **B. Inadvertent discovery in the execution of a previously approved undertaking**

353 In the event cultural resources are discovered inadvertently in the execution of a previously  
354 approved undertaking, the individual making the discovery shall immediately notify the  
355 CRM. The CRM will assess the discovery and evaluate it in accordance with Stipulation  
356 II(C).

- 357 1. If the discovery is in a construction area, work shall cease in the immediate vicinity  
358 (within an approximately 20 meter radius) to protect the resource. The cease-work area  
359 shall be marked with flags or visibility tape to clearly delineate the boundaries.
- 360 2. If the property is determined eligible by USAG YPG, the SHPO will be notified and  
361 consulted on what type of treatment, if any, shall be performed. SHPO will concur or fail  
362 to concur with USAG YPG determination of eligibility within twenty (20) days of receipt  
363 of all pertinent documentation. If no comments are received within that time,  
364 concurrence with USAG YPG determinations and agreement with the proposed treatment  
365 will be assumed.
- 366 3. The tribes will be notified and consulted with at the same time and in the same manner as  
367 the SHPO.
- 368 4. The specific steps to be taken by USAG YPG personnel in the event of an inadvertent  
369 discovery of archaeological deposits are detailed in the "Inadvertent Discovery of  
370 Archaeological Deposits" SOP #5 in Attachment F.
- 371 5. If the Army becomes aware that any historic property on YPG has been inadvertently  
372 damaged by an action or undertaking not in conformity with the review process set out in  
373 this PA or other applicable agreement, the USAG YPG Garrison Manager will ensure  
374 that a report describing how the damage occurred and the extent of damage to the historic  
375 property involved is provided to the consulting parties within 30 days of becoming aware  
376 of the issue.
- 377 6. In the unlikely event that a cultural resource is discovered in any of the previously  
378 disturbed areas, and the discovery results in identification of historic properties within the  
379 previously disturbed areas, Attachment B will be updated to include the newly discovered  
380 historic properties and distributed to all consulting parties, subject to the confidentiality  
381 provisions of 36 CFR 800.11(c), as part of the Annual Report as detailed in Stipulation  
382 VI.

383 **C. Unanticipated Adverse Effects**

384 In the event unanticipated adverse effects are discovered in the execution of a previously  
385 approved undertaking, the individual making the discovery shall immediately notify the  
386 CRM. The CRM will assess the discovery and evaluate it in accordance with Stipulation  
387 II(C).

388 **V. Emergency Situations**

- 389 **A.** Emergency actions are those deemed necessary by USAG YPG as an immediate and direct  
390 response to an emergency situation, which is a disaster or emergency declared by the  
391 President of the United States or Governor of Arizona, or other immediate threat to life or  
392 property. Emergency actions under this PA are only those implemented within thirty (30)  
393 days from the initiation of the emergency situation unless an extension is granted.

394 **B.** In accordance with 36 CFR § 800.12(b)(1), USAG YPG adopts the following provision for  
395 dealing with historic properties in emergency situations. When a disaster or emergency has  
396 been declared by the President of the United States or the Governor of Arizona, and an  
397 immediate threat to life or property requires emergency undertakings by USAG YPG that  
398 affect the character or use of historic properties, USAG YPG shall notify the consulting  
399 parties within 48 hours of commencing the emergency undertaking. Immediate rescue and  
400 salvage operations to preserve life or property are exempt from Section 106 of the NHPA and  
401 outside the scope of this PA.

402 **VI. Annual Report and Review**

403 **A.** USAG YPG shall prepare an annual report and distribute it to all consulting parties on this  
404 PA within sixty (60) days of each new fiscal year.

405 **B.** The report will include the following:

- 406 1. Activities performed in that fiscal year
- 407 2. A list of negative survey reports produced
- 408 3. A list of surveys with identified cultural resources
- 409 4. A list of newly identified historic properties (updated Attachment B)
- 410 5. A list of undertakings that were reviewed but had no effect on historic properties
- 411 6. A list of undertakings that were reviewed but had no adverse effect on historic properties
- 412 7. A list of undertakings that had an adverse effect on historic properties along with their  
413 mitigation
- 414 8. A list of all inadvertent discoveries
- 415 9. Proposed activities or changes
- 416 10. A list of any newly proposed undertakings
- 417 11. Any changes USAG YPG might consider toward improvement in implementation of any  
418 stipulations

419 **C.** The consulting parties shall have an annual meeting within 30 days of one year after the  
420 execution of this PA. The meeting shall provide an opportunity to discuss the successes and  
421 shortcomings of the PA, its general implementation, and any proposed changes, including  
422 consideration of exempting activities that result in a finding of no adverse effect.

423 **VII. Dispute Resolution**

424 Should any signatory or concurring party to this PA object at any time to any actions proposed or  
425 the manner in which the terms of this PA are implemented, USAG YPG shall consult with such  
426 party to resolve the objection. If USAG YPG determines that such objection cannot be resolved,  
427 USAG YPG will:

428 **A.** Forward all documentation relevant to the dispute, including USAG YPG's proposed  
429 resolution, to the ACHP. The ACHP shall provide USAG YPG with its opinion on the  
430 resolution of the objection within thirty (30) days of receiving adequate documentation. Prior  
431 to reaching a final decision on the dispute, USAG YPG shall prepare a written response that  
432 takes into account any timely opinion or comments regarding the dispute from the ACHP,

433 signatories and concurring parties, and provide them with a copy of this written response.  
434 USAG YPG will then proceed according to its final decision.

435 **B.** If the ACHP does not provide its comments regarding the dispute within the thirty (30) day  
436 time period, USAG YPG may make a final decision on the dispute and proceed accordingly.  
437 Prior to reaching such a final decision, USAG YPG shall prepare a written response that takes  
438 into account any timely comments regarding the dispute from the signatories and concurring  
439 parties to the PA, and provide them and the ACHP with a copy of such written response.

440 **C.** The responsibilities of USAG YPG to carry out all other actions subject to the terms of this  
441 PA that are not the subject of the dispute remain unchanged.

442 **D.** At any time during implementation of the measures stipulated in this PA, should an objection  
443 pertaining to this PA or the effect of an undertaking on historic properties be raised by a  
444 member of the public, USAG YPG shall notify the parties to this PA and take the objection  
445 into account, consulting with the objector and, should the objector so request, with any of the  
446 parties to this PA to resolve the objection.

#### 447 **VIII. Amendments**

448 **A.** This PA may be amended when such an amendment is agreed to in writing by all signatories.  
449 Any signatory to this PA may propose an amendment in writing to USAG YPG.

450 **B.** USAG YPG shall consult with the signatories to this PA to consider the proposed  
451 amendment. If there is agreement among all signatories, the document shall be amended  
452 accordingly and the amendment will be effective on the date a copy signed by all of the  
453 signatories is filed with the ACHP.

454 **C.** Any disputes with regard to any amendments shall be considered in accord with Stipulation  
455 VII.

#### 456 **IX. Termination**

457 **A.** If a signatory to this PA determines it is not being implemented in accordance with its terms,  
458 that party may propose that the agreement be terminated.

459 **B.** The party proposing termination shall notify all signatories, explain the reasons for the  
460 proposed termination, and afford all signatories thirty (30) days from receipt of the  
461 notification to consult and seek alternatives to termination. The consultation shall include all  
462 signatories, concurring parties, and any other parties that may be affected by the termination.

463 **C.** If the consultation fails to find alternatives to termination, then any signatory may terminate  
464 the PA upon written notification to the other signatories, concurring parties, and other  
465 consulting parties in writing that this PA is terminated.

466 **D.** Once the PA is terminated, and prior to work continuing on any undertaking, USAG YPG  
467 must either (a) execute an MOA pursuant to 36 CFR § 800.6, or (b) request, take into

468 account, and respond to the comments of the ACHP under 36 CFR § 800.7. USAG YPG shall  
469 notify the signatories as to the course of action it will pursue.

470 **X. Monitoring**

471 The SHPO and the ACHP may monitor any activities carried out pursuant to this PA, and the  
472 ACHP will review any activities if so requested. The USAG YPG Garrison Manager will  
473 cooperate with the SHPO and the ACHP should they request to monitor or to review project files  
474 for activities carried out pursuant to this PA.

475 **XI. Duration**

476 **A.** This PA will become effective on the date of the final signature and continue in force for ten  
477 (10) years.

478 **B.** At least six (6) months prior to the end of the 10-year period, the signatories shall consult to  
479 determine whether this PA remains satisfactory. If there is agreement, USAG YPG will  
480 revise and update the PA as needed, consult with all signatories, concurring parties, and any  
481 parties that may become additional concurring parties. The updated agreement will be signed  
482 and executed by all signatories prior to the expiration of the 10-year period.

483 **C.** If an extension of time is warranted, all signatories will agree in writing until such time as  
484 this PA may be revised and updated.

485 **XII. Anti-Deficiency Act**

486 USAG YPG's obligations under this PA are subject to the availability of funds and the  
487 stipulations of this PA are subject to the provisions of the Anti-Deficiency Act. USAG YPG will  
488 make reasonable and good faith efforts to secure the necessary funds to implement this PA in its  
489 entirety. If compliance with the Anti-Deficiency Act alters or impairs USAG YPG's ability to  
490 implement the stipulations of this PA, USAG YPG will consult with the SHPO and ACHP in  
491 accordance with the amendment and termination procedures in Stipulations VIII and IX.

492 **Execution** of this PA and implementation of its terms evidence that USAG YPG has afforded the ACHP  
493 reasonable opportunity to comment on the operations, maintenance, and development of YPG, and that  
494 USAG YPG has taken into account the effects of the undertakings on historic properties.  
495

496 **SIGNATORIES:**

497

U.S. Army Yuma Proving Ground

Date \_\_\_\_\_

\_\_\_\_\_  
Richard T. Martin, Garrison Manager, U.S. Army Garrison, Yuma

498

499

Arizona State Historic Preservation Officer

Date \_\_\_\_\_

\_\_\_\_\_  
James Garrison, State Historic Preservation Officer

500

501

Advisory Council on Historic Preservation

Date \_\_\_\_\_

\_\_\_\_\_  
John M. Fowler, Executive Director

502

503

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504 **INVITED SIGNATORIES:**

Bureau of Land Management, Yuma Field Office

\_\_\_\_\_  
John D. MacDonald, Field Manager

Date: \_\_\_\_\_

505

U.S. Fish and Wildlife Service

\_\_\_\_\_  
Elaine Johnson, Southwest Arizona Complex Manager

Date: \_\_\_\_\_

506

507

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508 **CONCURRING PARTIES:**

Ak-Chin Indian Community

\_\_\_\_\_  
Louis J. Manuel, Jr., Chairman

Date: \_\_\_\_\_

509

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510 **CONCURRING PARTIES:**

Chemehuevi Indian Tribe

\_\_\_\_\_  
Charles Wood, Chairman

Date: \_\_\_\_\_

511

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512 **CONCURRING PARTIES:**

Cocopah Indian Tribe

\_\_\_\_\_  
Sherry Cordova, Chairwoman

Date: \_\_\_\_\_

513

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514 **CONCURRING PARTIES:**

Colorado River Indian Tribes

\_\_\_\_\_  
Wayne Patch, Chairman

Date: \_\_\_\_\_

515

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516 **CONCURRING PARTIES:**

Fort McDowell Yavapai Nation

\_\_\_\_\_  
Clinton M. Pattea, President

Date: \_\_\_\_\_

517

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518 **CONCURRING PARTIES:**

Fort Mojave Indian Tribe

\_\_\_\_\_  
Timothy Williams, Chairman

Date: \_\_\_\_\_

519

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520 **CONCURRING PARTIES:**

Gila River Indian Community

\_\_\_\_\_  
Gregory Mendoza, Governor

Date: \_\_\_\_\_

521

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522 **CONCURRING PARTIES:**

Hopi Tribe

\_\_\_\_\_  
LeRoy N. Shingoitewa, Chairman

Date: \_\_\_\_\_

523

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524 **CONCURRING PARTIES:**

Quechan Indian Tribe

\_\_\_\_\_  
Keeny Escalanti, Sr., President

Date: \_\_\_\_\_

525

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526 **CONCURRING PARTIES:**

Salt River Pima-Maricopa Indian Community

\_\_\_\_\_  
Diane Enos, Chairwoman

Date: \_\_\_\_\_

527

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528 **CONCURRING PARTIES:**

San Carlos Apache Tribe

\_\_\_\_\_  
Terry Rambler, Chairman

Date: \_\_\_\_\_

529

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530 **CONCURRING PARTIES:**

Tohono O'odham Nation

\_\_\_\_\_  
Ned Norris, Jr., Chairman

Date: \_\_\_\_\_

531

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532 **CONCURRING PARTIES:**

Yavapai-Apache Nation

\_\_\_\_\_  
David Kwail, Chairman

Date: \_\_\_\_\_

533

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534 **CONCURRING PARTIES:**

Yavapai-Prescott Indian Tribe

\_\_\_\_\_  
Ernest Jones, Sr., President

Date: \_\_\_\_\_

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535 **CONCURRING PARTIES:**

City of Yuma

\_\_\_\_\_ Date: \_\_\_\_\_

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## **LIST OF ATTACHMENTS**

Attachment A – Area of Potential Effects and areas previously surveyed for cultural resources at YPG

Attachment B – List of known historic properties at YPG

Attachment C – Current Map of Impact Areas, Other Contaminated Areas, and Previously Disturbed Areas at YPG

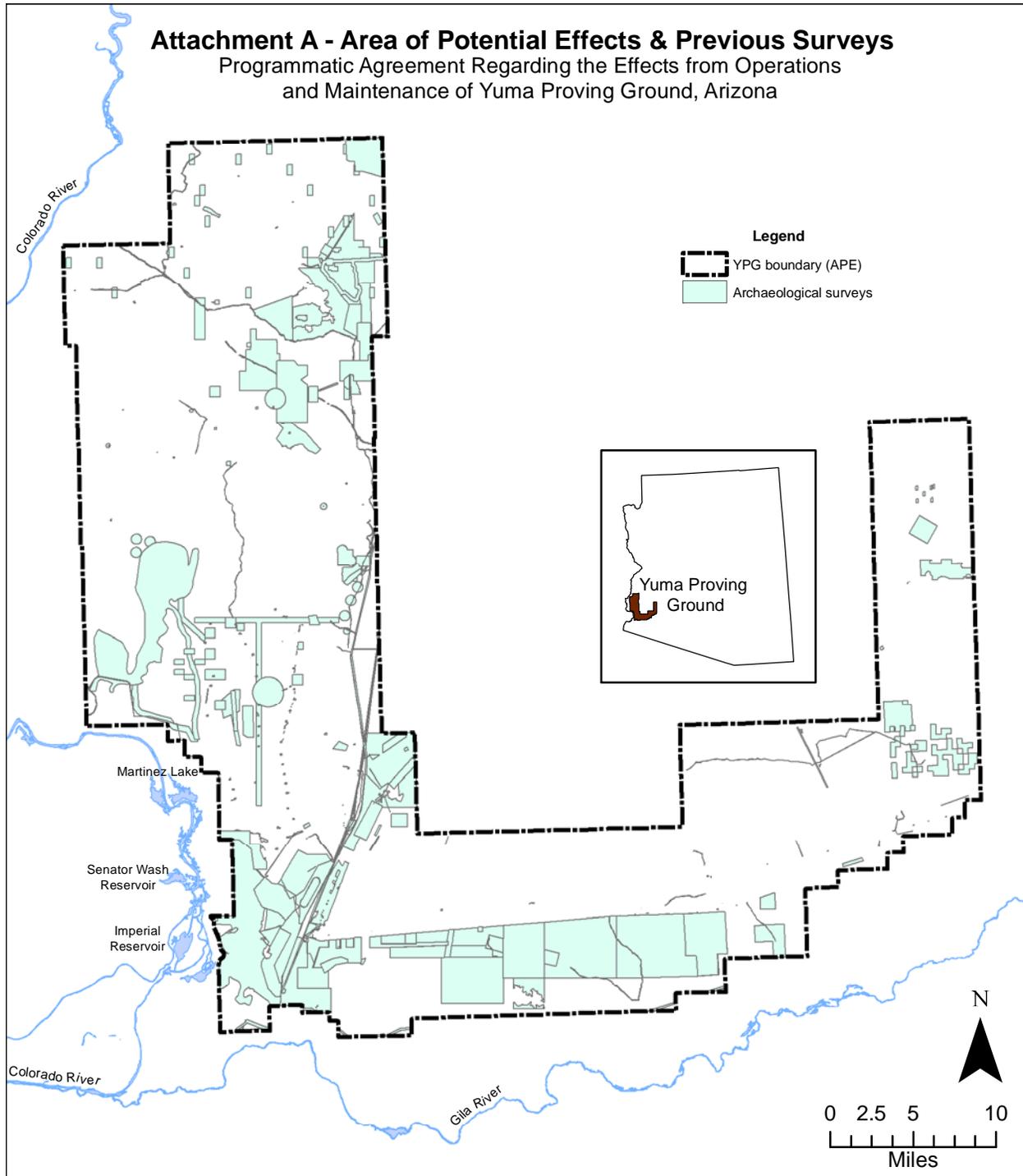
Attachment D – Impact Areas, Other Contaminated Areas, & Previously Disturbed Areas Overlain with Areas Previously Surveyed for Cultural Resources at YPG

Attachment E – List of Acronyms and Definitions

Attachment F – Inadvertent Discovery of Archaeological Deposits Standard Operating Procedure

Attachment G – USAG YPG Programmatic Agreement Alternative Section 106 Process Flowchart

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## Yuma Proving Ground List of Identified Historic Properties

Site Number	Primary Site Type	Site Number	Primary Site Type
<b>Direct Fire Range and Ammunition Storage, Handling, and Testing Facilities District Eligible Sites SHPO letter 11/29/92 (Gasser to Vander Zyl)</b>		<b>White Tanks Management Area District Eligible Sites SHPO letter 9/24/92 (Hoffman to Vander Zyl)</b>	
AZ X:4:66(ASM)	Cleared area	AZ X:3:106(ASM)	Rock cluster
AZ X:4:46(ASM)	Rock ring	AZ X:3:107(ASM)	Cleared area
AZ X:4:47(ASM)	Cleared area, rock cluster, lithic scatter	AZ X:4:62(ASM)	Cleared area
AZ X:4:50(ASM)	Cleared area	AZ X:4:60(ASM)	Rock ring
AZ X:4:52(ASM)	Cleared area	AZ X:4:61(ASM)	Cleared area
AZ X:4:53(ASM)	Cleared area, rock cluster, lithic scatter	AZ X:4:64(ASM)	Cleared area
AZ X:4:54(ASM)	Cleared area	AZ X:3:504(ASM)	Cleared area
AZ X:4:55(ASM)	Cleared area	<b>White Tanks Management Area District Eligible Sites SHPO letter 9/24/92 (Hoffman to Vander Zyl)</b>	
AZ X:4:56(ASM)	Cleared area	AZ S:14:10(ASM)	Lithic scatter
AZ X:4:57(ASM)	Cleared area	AZ S:14:11(ASM)	Lithic scatter
AZ X:4:58(ASM)	Cleared area	AZ S:14:12(ASM)	Cleared area
AZ X:4:59(ASM)	Rock rings	AZ S:14:13(ASM)	Lithic scatter
AZ X:4:48(ASM)	Cleared area	AZ S:14:14(ASM)	Lithic scatter
AZ X:4:49(ASM)	Cleared area, rock cluster, lithic scatter	AZ S:14:15(ASM)	Lithic scatter
AZ X:4:51(ASM)	Cleared area	AZ S:14:16(ASM)	Quarry
AZ-050-1202	Cleared areas	AZ S:14:17(ASM)	Quarry
AZ-050-1204	Lithic scatter	AZ S:14:18(ASM)	Lithic scatter
AZ-050-1205	Rock ring	AZ S:14:19(ASM)	Rockshelter
AZ X:4:63(ASM)	Rock clusters	AZ S:14:20(ASM)	Lithic scatter
AZ X:4:65(ASM)	Rock ring, rock cluster	AZ S:14:21(ASM)	Lithic scatter
AZ X:4:67(ASM)	Cleared area	AZ S:14:22(ASM)	Lithic scatter
AZ X:4:68(ASM)	Cleared area	AZ S:14:23(ASM)	Lithic scatter
AZ X:3:108(ASM)	Cleared area	AZ S:14:24(ASM)	Rock cluster/pile
AZ X:3:109(ASM)	Cleared area	AZ S:14:25(ASM)	Rockshelter
AZ X:3:87(ASM)	Cleared area	AZ S:14:26(ASM)	Lithic scatter
AZ X:3:88(ASM)	Cleared area	AZ S:14:27(ASM)	Lithic scatter
AZ X:3:90(ASM)	Cleared area	AZ S:14:28(ASM)	Lithic scatter
AZ X:3:91(ASM)	Cleared area	AZ S:14:29(ASM)	Rockshelter
AZ X:4:34(ASM)	Cleared area	AZ S:14:30(ASM)	Lithic scatter
AZ X:4:35(ASM)	Cleared area	AZ S:14:31(ASM)	Rockshelter
AZ X:4:36(ASM)	Cleared area	AZ S:14:32(ASM)	Rock cairns, lithic & ceramic scatter
AZ X:4:38(ASM)	Cleared area	AZ S:14:33(ASM)	Rock alignment
AZ X:4:39(ASM)	Cleared area	AZ S:14:34(ASM)	Quarry
AZ X:4:40(ASM)	Cleared area	AZ S:14:35(ASM)	Quarry
AZ X:4:43(ASM)	Cleared area	AZ S:14:36(ASM)	Lithic & ceramic scatter
AZ X:4:45(ASM)	Cleared area	AZ S:14:37(ASM)	Lithic scatter
AZ X:3:92(ASM)	Cleared area	AZ S:14:38(ASM)	Quarry
AZ X:3:93(ASM)	Cleared area	AZ S:14:39(ASM)	Lithic scatter
AZ X:3:94(ASM)	Cleared area	AZ S:14:40(ASM)	Lithic scatter
AZ X:3:95(ASM)	Cleared area	AZ S:14:41(ASM)	Lithic scatter
AZ X:3:96(ASM)	Cleared area	AZ S:14:42(ASM)	Rockshelter
AZ X:3:97(ASM)	Cleared area	AZ S:14:43(ASM)	Rockshelter
AZ X:3:98(ASM)	Cleared area	AZ S:14:44(ASM)	Rockshelter
AZ X:3:100(ASM)	Cleared area	AZ S:14:45(ASM)	Rockshelter
AZ X:3:101(ASM)	Rock cluster	AZ S:14:46(ASM)	Rockshelter
AZ X:3:102(ASM)	Rock cluster	AZ S:14:47(ASM)	Rockshelter
AZ X:3:103(ASM)	Cleared area	AZ S:14:48(ASM)	Rockshelter
AZ X:3:104(ASM)	Cleared area	AZ S:14:49(ASM)	Lithic & ceramic scatter
AZ X:3:105(ASM)	Cleared area	AZ S:14:50(ASM)	Quarry
		AZ S:14:51(ASM)	Lithic scatter
		AZ S:14:52(ASM)	Historic Malcolm Rogers camp
		AZ S:14:53(ASM)	Rock ring
		AZ S:14:54(ASM)	Rock ring

## Yuma Proving Ground List of Identified Historic Properties

Site Number	Primary Site Type	Site Number	Primary Site Type
AZ S:14:55(ASM)	Trail segment	AZ R:14:66(ASM)	Cleared area
<p align="center"><b>Yuma Wash District Eligible Sites</b>  <b>SHPO letter 11/8/93 (Gasser to Vander Zyl)</b></p>		AZ R:14:67(ASM)	Cleared areas, rock rings, compressed gravel area
		AZ R:14:68(ASM)	Cleared areas, rock rings
AZ R:14:20(ASM)	Cleared area	AZ R:14:69(ASM)	Cleared areas
AZ R:14:21(ASM)	Lithic scatter	AZ R:14:70(ASM)	Cleared areas
AZ R:14:22(ASM)	Cleared area	AZ R:14:71(ASM)	Cleared areas, compressed gravel areas
AZ R:14:23(ASM)	Cleared area, compressed gravel area	AZ R:14:72(ASM)	Cleared areas, rock ring, rock clusters
AZ R:14:24(ASM)	Cleared area	AZ R:14:73(ASM)	Cleared areas
AZ R:14:25(ASM)	Cleared area, rock ring	AZ R:14:74(ASM)	Rock rings, compressed gravel areas, cleared area
AZ R:14:26(ASM)	Cleared area	AZ R:14:75(ASM)	Cleared areas, rock ring?
AZ R:14:27(ASM)	Cleared area, rock ring	AZ R:14:76(ASM)	Cleared areas, rock rings, compressed gravel areas
AZ R:14:28(ASM)	Cleared area, rock ring	AZ R:14:77(ASM)	Cleared areas, rock rings, clusters
AZ R:14:29(ASM)	Rock ring	AZ R:14:78(ASM)	Cleared area
AZ R:14:30(ASM)	Rock ring, rock cluster, cleared area	AZ R:14:79(ASM)	Cleared areas, rock clusters
AZ R:14:31(ASM)	Cleared area	AZ R:14:80(ASM)	Rock rings, rock clusters, compressed gravel areas
AZ R:14:32(ASM)	Cleared area	AZ R:14:81(ASM)	Cleared areas, compressed gravel areas, rock ring
AZ R:14:33(ASM)	Cleared area	AZ R:14:82(ASM)	Rock ring
AZ R:14:34(ASM)	Cleared area	AZ R:14:83(ASM)	Cleared areas, rock clusters
AZ R:14:35(ASM)	Cleared area	AZ R:14:84(ASM)	Lithic scatter
AZ R:14:36(ASM)	Cleared areas	AZ R:14:85(ASM)	Cleared area
AZ R:14:37(ASM)	Cleared areas	AZ R:14:86(ASM)	Cleared area
AZ R:14:38(ASM)	Cleared areas	AZ R:14:87(ASM)	Cleared areas
AZ R:14:39(ASM)	Cairn, rock clusters, cleared areas	AZ R:14:88(ASM)	Trail segment
AZ R:14:40(ASM)	Cleared areas	AZ R:14:89(ASM)	Rock ring, rock clusters
AZ R:14:41(ASM)	Rock rings, rock clusters	AZ R:14:90(ASM)	Cleared area
AZ R:14:42(ASM)	Cleared area	AZ R:14:91(ASM)	Lithic scatter
AZ R:14:43(ASM)	Cleared area	AZ R:14:92(ASM)	Lithic scatter
AZ R:14:44(ASM)	Cleared area	AZ R:14:93(ASM)	Cleared areas
AZ R:14:45(ASM)	Cleared area	AZ R:14:94(ASM)	Cleared areas
AZ R:14:46(ASM)	Cleared area	AZ R:14:96(ASM)	Cleared areas, rock clusters, rock cairn
AZ R:14:47(ASM)	Cleared areas	AZ R:14:97(ASM)	Cleared areas
AZ R:14:48(ASM)	Cleared area	AZ R:14:98(ASM)	Cleared areas, rock clusters
AZ R:14:49(ASM)	Rock cairn	AZ R:14:99(ASM)	Cleared areas, rock clusters
AZ R:14:50(ASM)	Rock pile, cleared areas	AZ R:14:100(ASM)	Cleared areas, rock clusters
AZ R:14:51(ASM)	Cleared area	AZ R:14:101(ASM)	Cleared areas, rock clusters
AZ R:14:52(ASM)	Cleared areas	AZ R:14:102(ASM)	Cleared areas, compressed gravel areas
AZ R:14:53(ASM)	Cleared areas, rock cluster	AZ R:14:103(ASM)	Cleared areas, rock rings, alignments, clusters
AZ R:14:54(ASM)	Cleared areas, rock clusters	AZ R:14:106(ASM)	Cleared areas
AZ R:14:55(ASM)	Trail segment	AZ R:14:107(ASM)	Cleared areas, compressed gravel areas
AZ R:14:56(ASM)	Cleared areas, rock ring	AZ R:14:108(ASM)	Cleared area
AZ R:14:57(ASM)	Cleared areas, compressed gravel area, rock rings	AZ R:14:109(ASM)	Cleared areas
AZ R:14:58(ASM)	Cleared area, rock ring	AZ R:14:110(ASM)	Cleared areas
AZ R:14:59(ASM)	Cleared areas	AZ R:14:111(ASM)	Cleared areas
AZ R:14:60(ASM)	Cleared areas	AZ R:14:112(ASM)	Cleared areas, rock clusters
AZ R:14:61(ASM)	Cleared areas	AZ R:14:113(ASM)	Lithic & ceramic scatter
AZ R:14:62(ASM)	Cleared areas	AZ R:14:114(ASM)	Cleared area
AZ R:14:63(ASM)	Cleared area		
AZ R:14:64(ASM)	Cleared areas, compressed gravel areas		
AZ R:14:65(ASM)	Cleared areas		

## Yuma Proving Ground List of Identified Historic Properties

Site Number	Primary Site Type	Site Number	Primary Site Type
AZ R:14:115(ASM)	Rock rings	AZ R:14:173(ASM)	Rock ring
AZ R:14:116(ASM)	Cleared area	AZ R:14:174(ASM)	Rock ring
AZ R:14:117(ASM)	Cleared areas	AZ R:14:175(ASM)	Rock ring
AZ R:14:118(ASM)	Cleared areas	AZ R:14:176(ASM)	Rock ring
AZ R:14:119(ASM)	Cleared area	AZ R:14:177(ASM)	Cleared areas
AZ R:14:120(ASM)	Cleared areas	AZ R:14:178(ASM)	Cleared area
AZ R:14:121(ASM)	Rock clusters	AZ R:14:179(ASM)	Cleared areas
AZ R:14:122(ASM)	Rock ring	AZ R:14:180(ASM)	Rock cluster
AZ R:14:123(ASM)	Rock ring	AZ R:14:181(ASM)	Rock ring
AZ R:14:124(ASM)	Cleared areas, rock clusters	AZ R:14:182(ASM)	Rock cluster
AZ R:14:125(ASM)	Cleared area	AZ R:14:183(ASM)	Rock ring
AZ R:14:126(ASM)	Rock ring	AZ R:14:184(ASM)	Rock ring
AZ R:14:127(ASM)	Cleared area	AZ R:14:185(ASM)	Cleared area
AZ R:14:128(ASM)	Rock ring	AZ R:14:186(ASM)	Rock cluster
AZ R:14:129(ASM)	Rock clusters	AZ R:14:187(ASM)	Rock clusters
AZ R:14:130(ASM)	Cleared area	AZ R:14:188(ASM)	Rock ring
AZ R:14:131(ASM)	Rock ring	AZ R:14:189(ASM)	Rock ring
AZ R:14:132(ASM)	Rock clusters	AZ R:14:190(ASM)	Rock ring
AZ R:14:133(ASM)	Rock ring	AZ R:14:191(ASM)	Cleared area
AZ R:14:134(ASM)	Cleared area	AZ R:14:192(ASM)	Rock ring, rock clusters
AZ R:14:135(ASM)	Rock ring	AZ R:14:193(ASM)	Cleared area
AZ R:14:136(ASM)	Rock ring	AZ R:14:194(ASM)	Rock cluster
AZ R:14:137(ASM)	Cleared areas	AZ R:14:195(ASM)	Cleared areas
AZ R:14:138(ASM)	Rock rings	AZ R:14:196(ASM)	Cleared areas
AZ R:14:139(ASM)	Cleared areas	AZ R:14:197(ASM)	Cleared area
AZ R:14:140(ASM)	Rock ring	AZ R:14:198(ASM)	Cleared areas
AZ R:14:141(ASM)	Rock ring	AZ R:14:199(ASM)	Cleared areas
AZ R:14:144(ASM)	Cleared areas	AZ R:14:200(ASM)	Cleared area
AZ R:14:145(ASM)	Cleared area	AZ R:14:201(ASM)	Cleared areas
AZ R:14:146(ASM)	Rock ring	AZ R:14:202(ASM)	Cleared area
AZ R:14:147(ASM)	Cleared area	AZ R:14:203(ASM)	Cleared areas
AZ R:14:148(ASM)	Rock rings	AZ R:14:204(ASM)	Rock ring
AZ R:14:149(ASM)	Rock ring	AZ R:14:205(ASM)	Cleared areas
AZ R:14:150(ASM)	Cleared areas	AZ R:14:206(ASM)	Cleared area
AZ R:14:151(ASM)	Possible cleared area (impact crater?)	AZ R:14:207(ASM)	Cleared area
AZ R:14:152(ASM)	Rock ring	AZ R:14:208(ASM)	Rock ring
AZ R:14:153(ASM)	Cleared areas	AZ R:14:209(ASM)	Cleared areas
AZ R:14:154(ASM)	Cleared area	AZ R:14:210(ASM)	Cleared areas
AZ R:14:155(ASM)	Cleared area	AZ R:14:211(ASM)	Rock ring
AZ R:14:156(ASM)	Cleared area	AZ R:14:212(ASM)	Cleared area
AZ R:14:157(ASM)	Cleared areas	AZ R:14:213(ASM)	Rock ring
AZ R:14:158(ASM)	Rock alignments	AZ R:14:214(ASM)	Cleared area
AZ R:14:159(ASM)	Cleared area	AZ R:14:215(ASM)	Cleared area
AZ R:14:160(ASM)	Cleared area	AZ R:14:216(ASM)	Rock ring
AZ R:14:161(ASM)	Cleared area	AZ R:14:217(ASM)	Cleared area
AZ R:14:162(ASM)	Cleared area	AZ R:14:218(ASM)	Cleared areas
AZ R:14:163(ASM)	Rock ring, rock clusters	AZ R:15:97(ASM)	Rock ring, rock cluster
AZ R:14:164(ASM)	Rock clusters	AZ R:15:98(ASM)	Cleared area, compressed gravel area
AZ R:14:165(ASM)	Rock cluster	AZ R:15:99(ASM)	Rock rings
AZ R:14:166(ASM)	Rock ring	AZ R:15:100(ASM)	Cleared areas
AZ R:14:167(ASM)	Cleared area	AZ R:15:101(ASM)	Cleared area, compressed gravel area
AZ R:14:168(ASM)	Cleared area	AZ R:15:102(ASM)	Rock clusters
AZ R:14:169(ASM)	Rock rings	AZ R:15:103(ASM)	Cleared areas
AZ R:14:170(ASM)	Rock alignments	AZ R:15:104(ASM)	Cleared areas
AZ R:14:171(ASM)	Rock ring	AZ R:15:105(ASM)	Cleared areas
AZ R:14:172(ASM)	Cleared areas		



## Yuma Proving Ground List of Identified Historic Properties

Site Number	Primary Site Type	Site Number	Primary Site Type
AZ X:4:133(ASM)	Lithic scatter	AZ X:4:193(ASM)	Rock ring
AZ X:4:134(ASM)	Lithic scatter	AZ X:4:194(ASM)	Lithic scatter
AZ X:4:135(ASM)	Lithic scatter	AZ X:4:195(ASM)	Cleared area
AZ X:4:136(ASM)	Cleared area	AZ X:4:196(ASM)	Rock ring
AZ X:4:137(ASM)	Lithic scatter	AZ X:4:197(ASM)	Lithic scatter
AZ X:4:138(ASM)	Lithic scatter	AZ X:4:198(ASM)	Lithic scatter
AZ X:4:139(ASM)	Lithic scatter	AZ X:4:199(ASM)	Lithic scatter
AZ X:4:140(ASM)	Cleared area	AZ X:4:200(ASM)	Rock ring
AZ X:4:141(ASM)	Cleared area	AZ X:4:201(ASM)	Lithic scatter
AZ X:4:142(ASM)	Cleared area	AZ X:4:202(ASM)	Rock ring
AZ X:4:143(ASM)	Cleared area	AZ X:4:203(ASM)	Lithic scatter
AZ X:4:144(ASM)	Cleared area	AZ X:4:204(ASM)	Rock cluster, rock alignment
AZ X:4:145(ASM)	Rock ring/rock cairn	AZ X:4:205(ASM)	Lithic scatter
AZ X:4:146(ASM)	Lithic scatter	AZ X:4:206(ASM)	Rock ring
AZ X:4:147(ASM)	Cleared area	AZ X:4:207(ASM)	Rock cairn
AZ X:4:149(ASM)	Lithic scatter	AZ X:4:208(ASM)	Lithic scatter
AZ X:4:150(ASM)	Lithic scatter	AZ X:4:209(ASM)	Lithic scatter
AZ X:4:151(ASM)	Lithic scatter	AZ X:4:210(ASM)	Lithic scatter
AZ X:4:152(ASM)	Cleared area	AZ X:4:211(ASM)	Rock cluster
AZ X:4:153(ASM)	Rock ring	AZ X:4:212(ASM)	Rock ring
AZ X:4:154(ASM)	Cleared area	AZ X:4:213(ASM)	Rock ring
AZ X:4:155(ASM)	Cleared area	AZ X:4:214(ASM)	Cleared area
AZ X:4:156(ASM)	Rock ring	AZ X:4:215(ASM)	Rock ring
AZ X:4:159(ASM)	Lithic scatter	AZ X:4:216(ASM)	Historic mine with numerous features
AZ X:4:160(ASM)	Lithic scatter	AZ X:4:217(ASM)	Rock ring
AZ X:4:161(ASM)	Lithic scatter	AZ X:4:218(ASM)	Cleared area
AZ X:4:162(ASM)	Cleared area	AZ X:4:219(ASM)	Rock ring
AZ X:4:163(ASM)	Cleared area	AZ X:4:220(ASM)	Rock ring
AZ X:4:164(ASM)	Lithic scatter	AZ X:4:221(ASM)	Cleared area
AZ X:4:165(ASM)	Rock ring	AZ X:4:222(ASM)	Lithic scatter
AZ X:4:166(ASM)	Rock ring	AZ X:4:223(ASM)	Rock cairns
AZ X:4:167(ASM)	Rock ring	AZ X:4:224(ASM)	Cleared area
AZ X:4:168(ASM)	Rock ring	AZ X:4:225(ASM)	Cleared area
AZ X:4:169(ASM)	Cleared area	AZ X:4:226(ASM)	Cleared area
AZ X:4:170(ASM)	Cleared area	AZ X:4:227(ASM)	Rock ring
AZ X:4:171(ASM)	Cleared area	AZ X:4:228(ASM)	Cleared area
AZ X:4:172(ASM)	Lithic scatter	AZ X:4:229(ASM)	Cleared area
AZ X:4:173(ASM)	Ceramic scatter	AZ X:4:230(ASM)	Cleared area
AZ X:4:174(ASM)	Lithic scatter	AZ X:4:231(ASM)	Trail segment
AZ X:4:175(ASM)	Lithic scatter	AZ X:4:232(ASM)	Trail segment
AZ X:4:176(ASM)	Rock ring	AZ X:4:233(ASM)	Trail segment
AZ X:4:177(ASM)	Cleared area	AZ X:4:234(ASM)	Trail segment
AZ X:4:178(ASM)	Rock ring	AZ X:4:235(ASM)	Trail segment
AZ X:4:179(ASM)	Rock ring	AZ X:4:236(ASM)	Trail segment
AZ X:4:180(ASM)	Lithic scatter	AZ X:4:237(ASM)	Trail segment
AZ X:4:181(ASM)	Rock ring	AZ X:4:238(ASM)	Trail segment
AZ X:4:182(ASM)	Lithic scatter	AZ X:4:239(ASM)	Trail segment
AZ X:4:183(ASM)	Cleared area	AZ X:4:240(ASM)	Trail segment
AZ X:4:184(ASM)	Lithic scatter	AZ X:4:241(ASM)	Trail segment
AZ X:4:185(ASM)	Lithic scatter	AZ X:4:242(ASM)	Trail segment
AZ X:4:186(ASM)	Lithic scatter	AZ X:4:243(ASM)	Trail segment
AZ X:4:187(ASM)	Cleared area	AZ X:4:244(ASM)	Trail segment
AZ X:4:188(ASM)	Lithic scatter	AZ X:4:245(ASM)	Trail segment
AZ X:4:189(ASM)	Lithic scatter	AZ X:4:246(ASM)	Trail segment
AZ X:4:190(ASM)	Lithic scatter	AZ X:4:247(ASM)	Trail segment
AZ X:4:191(ASM)	Lithic scatter	AZ X:4:248(ASM)	Trail segment
AZ X:4:192(ASM)	Lithic scatter		



### Yuma Proving Ground List of Identified Historic Properties

Site Number	Primary Site Type
AZ X:4:350(ASM)	Lithic scatter
AZ X:4:351(ASM)	Lithic scatter
AZ X:4:352(ASM)	Rock ring
AZ X:4:353(ASM)	Rock ring
AZ X:4:354(ASM)	Rock ring
AZ X:4:355(ASM)	Rock ring
AZ X:4:356(ASM)	Rock ring
AZ X:4:357(ASM)	Rock ring
AZ X:4:358(ASM)	Rock ring
AZ X:4:359(ASM)	Rock ring
AZ X:4:360(ASM)	Trail segment
AZ X:4:361(ASM)	Trail segment
AZ X:4:362(ASM)	Trail segment
AZ X:4:363(ASM)	Lithic scatter
AZ X:4:365(ASM)	Cleared area
AZ X:4:366(ASM)	Lithic scatter
AZ X:4:367(ASM)	Lithic scatter
AZ X:4:368(ASM)	Lithic scatter
AZ X:4:369(ASM)	Lithic scatter
AZ X:4:370(ASM)	Lithic scatter
AZ X:4:371(ASM)	Lithic scatter
AZ X:4:372(ASM)	Trail segment
AZ X:4:304(ASM)	Lithic scatter
<b>Camp Laguna District Eligible Site SHPO-2010-1455(87640)CNAE</b>	
AZ X:3:368(ASM)	Major World War II military training camp

### Yuma Proving Ground List of Identified Historic Properties

Individually Eligible Sites		
Site Number	Primary Site Type	SHPO Concurrence
AZ 050-0897	Rock rings, cleared areas	SHPO email 3/19/09 (Griffith to McDonald); also SHPO-2010-0218(76634)CNAE
AZ R:11:2(ASM)	Quarry	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:3(ASM)	Lithic scatter	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:4(ASM)	Lithic scatter	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:5(ASM)	Lithic scatter	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:6(ASM)	Lithic scatter	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:7(ASM)	Lithic scatter	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:8(ASM)	Lithic scatter	SHPO letter 4/18/88 (Gasser to Vander Zyl)
AZ R:11:16(ASM)	Quarry, lithic scatter	SHPO letter 5/18/89 (Gasser to Vander Zyl)
AZ R:11:33(ASM)	Lithic scatter	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:11:36(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:37(ASM)	Rock ring	SHPO-2003-0767(16489)NHPA conditional
AZ R:11:38(ASM)	Rock ring	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:39(ASM)	Rock ring	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:40(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:41(ASM)	Rock alignment	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:42(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:43(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:45(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:46(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:47(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:48(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:49(ASM)	Ceramic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:50(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:51(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:52(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:53(ASM)	Lithic & ceramic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:54(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:55(ASM)	Lithic & ceramic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:56(ASM)	Lithic & ceramic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:57(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:58(ASM)	Lithic scatter	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:59(ASM)	Rock ring	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:60(ASM)	Rock ring	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:61(ASM)	Rock ring	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:71(ASM)	Rock art	SHPO letter 5/23/96 (Heathington to Mitchell)
AZ R:11:118(ASM)	Rock rings	SHPO email 3/19/09 (Griffith to McDonald); also SHPO-2010-0218(76634)CNAE
AZ R:11:123(ASM)	Trail segment	SHPO-2004-1207(21852)
AZ R:11:124(ASM)	Rock alignment	SHPO-2004-1207(21852)
AZ R:11:125(ASM)	Rock ring	SHPO-2004-1207(21852)
AZ R:11:134(ASM)	Trail segment	SHPO email 3/19/09 (Griffith to McDonald); also SHPO-2010-0218(76634)CNAE
AZ R:11:137(ASM)	Trail segment	SHPO email 3/19/09 (Griffith to McDonald); also SHPO-2010-0218(76634)CNAE
AZ R:11:138(ASM)	Lithic scatter	SHPO email 3/19/09 (Griffith to McDonald); also SHPO-2010-0218(76634)CNAE
AZ R:11:178(ASM)	Ceramic scatter	SHPO-2012-0367(101162)DOE
AZ R:11:184(ASM)	Trail segment	SHPO-2012-0367(101162)DOE
AZ R:11:193(ASM)	Trail segment	SHPO-2012-0367(101162)DOE
AZ R:14:219(ASM)	Lithic scatter	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:220(ASM)	Lithic scatter	SHPO letter 11/8/93 (Gasser to Vander Zyl)

### Yuma Proving Ground List of Identified Historic Properties

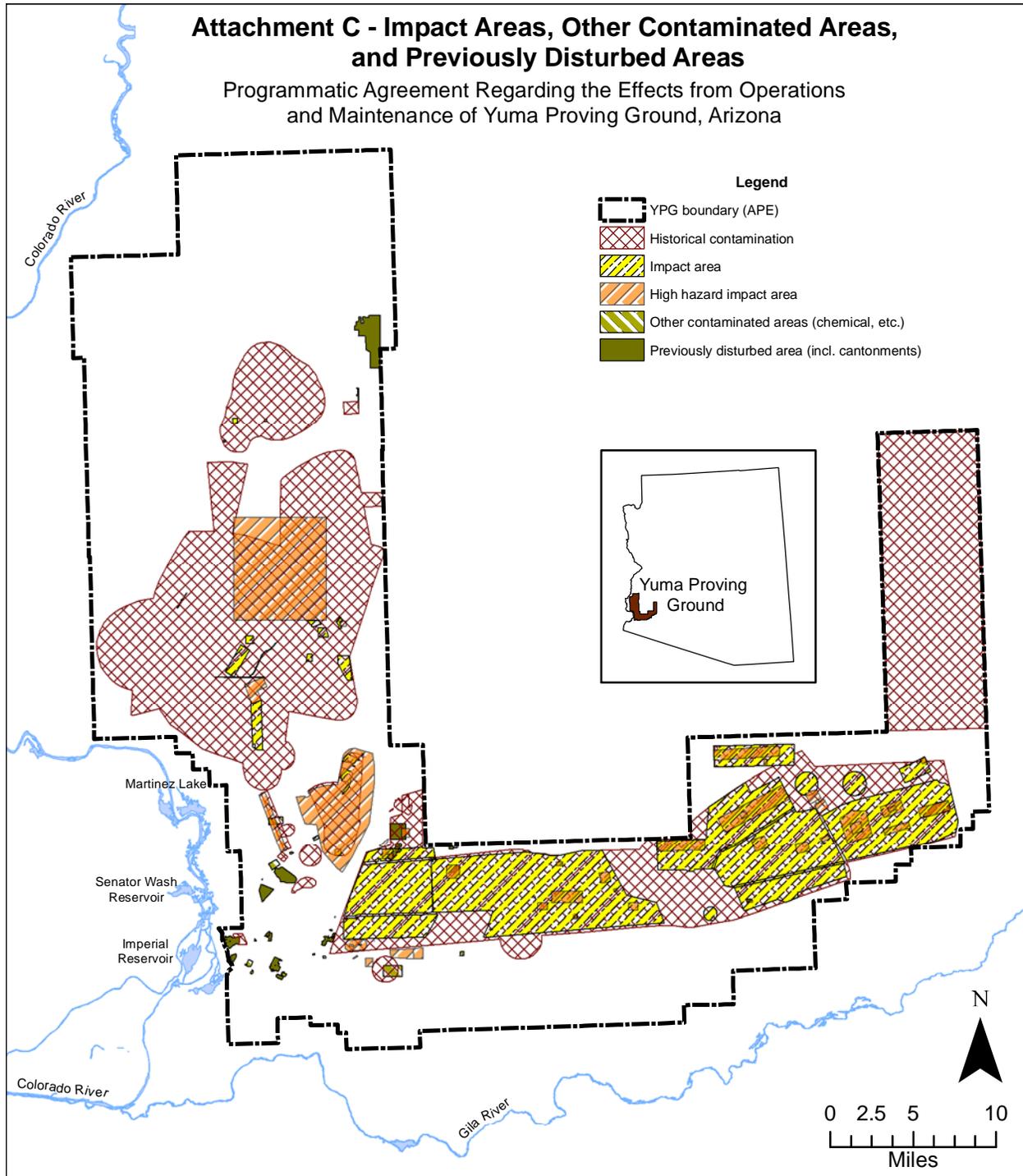
Individually Eligible Sites		
Site Number	Primary Site Type	SHPO Concurrence
AZ R:14:221(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:222(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:223(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:224(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:225(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:226(ASM)	Cleared area, compressed gravel area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:227(ASM)	Rock alignment	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:228(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:229(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:230(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:231(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:232(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:233(ASM)	Rock alignment	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:234(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:235(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:236(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:237(ASM)	Cleared area, compressed gravel area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:238(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:239(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:240(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:241(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:242(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:243(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:244(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:245(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:246(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:247(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:248(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:249(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:250(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:14:257(ASM)	Trail segment	SHPO-2003-1484(20340)
AZ R:15:1(ASM)	Cleared areas	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:2(ASM)	Trail segment	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:3(ASM)	Trail segment	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:4(ASM)	Trail segment	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:5(ASM)	Trail segment	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:6(ASM)	Trail segment	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:7(ASM)	Trail segment	SHPO letter 7/2/84 (Fryman to Enson, U.S. Army Corps of Engineers, LA District)
AZ R:15:184(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:185(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:186(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:187(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:188(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:189(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:190(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:191(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)

### Yuma Proving Ground List of Identified Historic Properties

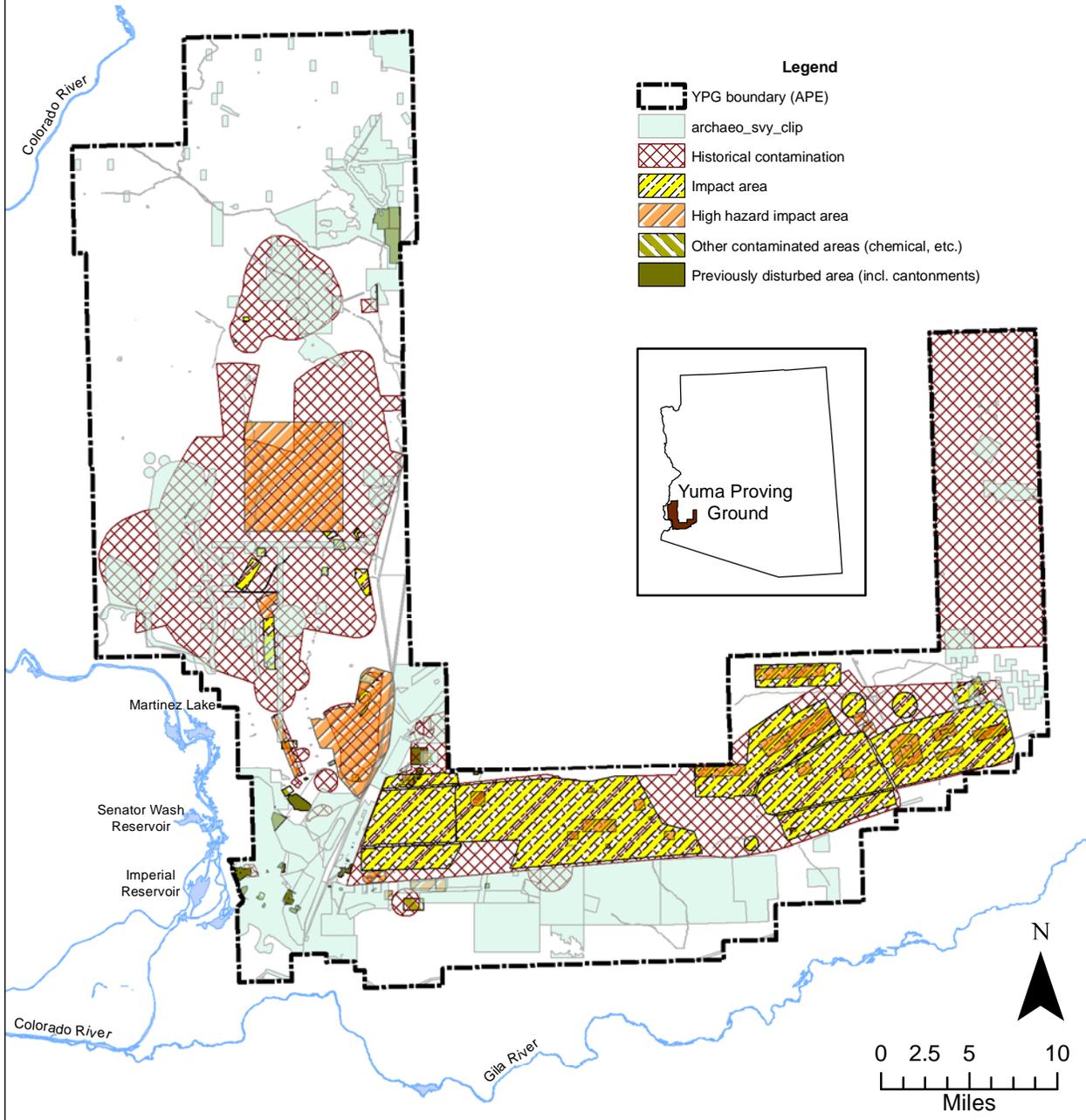
Individually Eligible Sites		
Site Number	Primary Site Type	SHPO Concurrence
AZ R:15:192(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:193(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:194(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:195(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:196(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:197(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:198(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:199(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:200(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:201(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:202(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:203(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:204(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:205(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:206(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:207(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:208(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:209(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:210(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:211(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:212(ASM)	Cleared areas	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:213(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:214(ASM)	Rock cluster	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:215(ASM)	Rock ring	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:216(ASM)	Cleared area	SHPO letter 11/8/93 (Gasser to Vander Zyl)
AZ R:15:217(ASM)	Cleared area, rock ring	SHPO letter 9/9/94 (Gasser to Vander Zyl)
AZ R:15:220(ASM)	Lithic scatter	Unknown
AZ R:15:221(ASM)	Rock ring	Unknown
AZ R:15:222(ASM)	Rock alignment	Unknown
AZ R:15:223(ASM)	Rock alignment	Unknown
AZ R:15:224(ASM)	Lithic scatter	Unknown
AZ R:15:225(ASM)	Trail segment	Unknown
AZ R:15:252(ASM)	Cleared area	SHPO-2003-1484(20340)
AZ R:15:258(ASM)	Rock ring	SHPO-2004-1171(21054)
AZ R:15:262(ASM)	Cleared areas, rock clusters	SHPO-2008-1491(37683)DOE
AZ R:15:263(ASM)	Rock cluster	SHPO-2008-1491(37683)DOE
AZ R:15:264(ASM)	Rock ring	SHPO-2008-1491(37683)DOE
AZ R:15:265(ASM)	Rock ring	SHPO-2008-1491(37683)DOE
AZ R:15:266(ASM)	Cleared area	SHPO-2008-1491(37683)DOE
AZ R:15:272(ASM)	Road	SHPO-2012-1059(108839)DOE
AZ R:15:281(ASM)	Road	SHPO-2012-1059(108839)DOE
AZ R:15:285(ASM)	Rock rings, lithics	SHPO-2011-0339(90091)CNAE
AZ S:14:62(ASM)	Lithic scatter	SHPO-2000-0704(579)
AZ S:14:63(ASM)	Petroglyph	SHPO-2000-0704(579)
AZ S:14:66(ASM)	Rock cairn, trail segment, & lithic scatter	SHPO-2000-0704(579)
AZ S:14:67(ASM)	Lithic scatter	SHPO-2000-0704(579)
AZ S:14:70(ASM)	Lithic scatter	SHPO-2000-0704(579)
AZ S:14:71(ASM)	Lithic scatter	SHPO-2000-0704(579)
AZ S:14:72(ASM)	Petroglyph	SHPO-2000-0704(579)
AZ S:14:73(ASM)	Trail segment	SHPO-2000-0704(579)
AZ X:3:53(ASM)	Cleared area	SHPO letter 9/21/92 (Gasser to Vander Zyl)
AZ X:3:54(ASM)	Cleared area	SHPO letter 9/21/92 (Gasser to Vander Zyl)

### Yuma Proving Ground List of Identified Historic Properties

Individually Eligible Sites		
Site Number	Primary Site Type	SHPO Concurrence
AZ X:3:55(ASM)	Cleared area	SHPO letter 9/21/92 (Gasser to Vander Zyl)
AZ X:3:110(ASM)	Cleared area	SHPO letter 9/21/92 (Gasser to Vander Zyl)
AZ X:3:346(ASM)	Cleared area	SHPO-2009-1047(40482)NHPA
AZ X:3:371(ASM)	Road, State Route 95	SHPO-2000-1125(1088)
AZ X:3:384(ASM)	Lithic scatter	SHPO-2000-1125(1088)
AZ X:3:385(ASM)	Lithic scatter	SHPO-2000-1125(1088)
AZ X:3:401(ASM)	Lithic & ceramic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:402(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:403(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:404(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:405(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:406(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:407(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:471(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:473(ASM)	Lithic scatter	SHPO-2001-1772(32845)CNAE
AZ X:3:489(ASM)	Cleared area	SHPO-2009-1047(40482)NHPA
AZ X:3:496(ASM)	Lithic scatter	SHPO-2009-1047(40482)NHPA
AZ X:3:529(ASM)	Quarry	SHPO-2010-1498(87828)DOE
AZ X:4:69(ASM)	Rock ring	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:70(ASM)	Lithic scatter	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:71(ASM)	Rock ring	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:72(ASM)	Rock ring	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:73(ASM)	Rock ring	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:74(ASM)	Rock ring	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:75(ASM)	Rock ring	SHPO letter 3/12/97 (Heathington to Vander Zyl)
AZ X:4:393(ASM)	Road	SHPO-2012-1059(108839)DOE
AZ Y:1:5(ASM)	Lithic scatter	Concurrence based on Effland, R. W. and Margerie Green, 1983, "Cultural Resource Investigations for the Yuma 500 kV Transmission Line, Arizona Public Service Company," and Schilz, Allan J., Richard I. Carrico, and Jay Thesken, "Archaeological Investigations in Southwestern Arizona: The APS Yuma 500kV Transmission Line."
AZ Y:1:155(ASM)	Ground stone quarry	SHPO-2012-1122(109098)DOE
AZ Y:1:157(ASM)	Ground stone	SHPO-2012-1122(109098)DOE
AZ Y:1:159(ASM)	Ground stone	SHPO-2012-1122(109098)DOE
AZ Y:2:37(ASM)	Lithic scatter	SHPO-2000-0704(579)
AZ Y:2:39(ASM)	Rock ring	SHPO-2000-0704(579)
AZ Y:2:40(ASM)	Lithic scatter	SHPO-2000-0704(579)
AZ Y:2:42(ASM)	Military WWII training area with numerous features	SHPO-2000-0704(579)
AZ Y:2:43(ASM)	Military training area	SHPO-2000-0704(579)
AZ Y:2:45(ASM)	Cleared area, rock ring	SHPO-2000-0704(579)
AZ-050-1162	Rockshelter/alcove	SHPO-2006-2194(30908)



**Attachment D - Impact Areas, Other Contaminated Areas, and Previously Disturbed Areas Overlain with Areas Previously Surveyed for Cultural Resources**  
 Programmatic Agreement Regarding the Effects from Operations and Maintenance of Yuma Proving Ground, Arizona



## Attachment E – List of Acronyms and Definitions

### Acronyms:

ACHP – Advisory Council on Historic Preservation  
 APE – Area of Potential Effects  
 BLM – Bureau of Land Management  
 CFR – Code of Federal Regulations  
 CRM – Cultural Resources Manager  
 GIS - Geographic Information System  
 ICRMP - Integrated Cultural Resources Management Plan  
 MOA – Memorandum of Agreement  
 NAGPRA - Native American Graves Protection and Repatriation Act  
 NHPA - National Historic Preservation Act  
 NRHP - National Register of Historic Places  
 PA – Programmatic Agreement  
 SHPO – State Historic Preservation Officer  
 SOP – Standard Operating Procedure  
 USAG YPG – United States Army Garrison Yuma Proving Ground  
 USC – United States Code  
 YPG – Yuma Proving Ground

### Definitions:

1. **Area of potential effects** - the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.
2. **Contaminated area** -Any area where there are known or suspected hazardous substances, pollutants, hazardous wastes, radioactive materials, and similar contaminants, including Department of Defense-unique materials such as munitions or unexploded munitions (dud ammunition or explosives) regardless of type. These include non-ordnance contaminated areas and ordnance contaminated historic World War II training areas.
  - a. **Non-ordnance contaminated areas** – all areas contaminated with constituents other than munitions, such as state and federally regulated contaminated sites.
  - b. **Ordnance contaminated historic World War II training areas** – World War II training areas, such as mortar impact ranges, etc., that are ordnance contaminated.
3. **Consultation** - the process of seeking, discussing, and considering the views of other participants, and, where feasible, seeking agreement with them regarding matters arising in the Section 106 process.
4. **Consulting parties** – parties with consultative roles in the Section 106 process, as provided for in 36 CFR §800.2(c). Consulting parties specifically include the State Historic Preservation Officer, Indian tribes and Native Hawaiian organizations, representatives of local governments, applicants for Federal assistance or for a Federal permit, license, or other approval, and certain individuals and organizations with a demonstrated interest in the undertaking. There are three types of consulting



9. **Programmatic Agreement** - document that records the terms and conditions agreed upon to resolve the potential adverse effects of a Federal agency program, complex undertaking, or other situations in accordance with 36 CFR §800.14(b).
10. **Undertaking** - a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a Federal agency, including those carried out by or on behalf of a Federal agency; those carried out with Federal financial assistance; and those requiring a Federal permit, license or approval.
11. **Unexploded ordnance** - ammunition and explosives which have been primed fused, armed, or otherwise prepared for action and which have been fired, dropped, launched, projected, or placed in such a manner as to constitute a hazard to operations, installations/communities, personnel, or materiel, and remains unexploded either by malfunction or design or any other cause.

DRAFT

## Standard Operating Procedure #5

# INADVERTENT DISCOVERY OF ARCHAEOLOGICAL DEPOSITS

## OVERVIEW

Archaeological investigation methods are designed to discover material evidence of past cultural activities. It is possible; however, that buried archaeological deposits may remain undetected during the survey process, only to be exposed by later construction or other ground-disturbing activities.

## POLICY

In the event that archaeological deposits are encountered during any construction or excavation activities, the activity shall stop and the YPG Cultural Resources Manager shall be notified. Because of the potential of each archaeological deposit to contain Native American human remains or cultural materials, failure to report discovery of archaeological deposits may result in violation of NAGPRA, ARPA, and other related federal and state laws resulting in fines and penalties against YPG and its Commander. If it is determined that human remains encountered during a project are not of Native American origin, then the Emergency Services Directorate should be notified immediately. This office will contact the County Medical Examiner or Coroner for further action.

## PROCEDURES

When notified of the possible discovery of archaeological deposits or material, the Cultural Resources Manager will visit the discovery site within one working day of notification to examine the discovered material and any in situ deposits. A determination of NAGPRA, ARPA, and NHPA compliance will be made by the Cultural Resources Manager (or a designee [professional contract archaeologist]) upon identification of the discovered material as archaeological or historic in origin. If the Cultural Resources Manager determines that the site contains human remains, funerary objects, sacred objects, or objects of cultural patrimony, the procedures in SOP #8 of this ICRMP will be implemented. If the objects are determined to be not covered under NAGPRA, the procedures outlined in this SOP will be followed:

If, upon examination, the discovered materials are clearly of European-American origin, the Cultural Resources Manager will conduct a test of the discovery site, following procedures outlines in SOP #6. The test will include evaluation of the primary context of the deposit, probable age, and assessment of significance to determine National Register eligibility.

If, upon examination of the recovered material, it appears that the discovered deposits are of natural origin and not of paleontological significance, the Cultural Resources Manager shall advise the project manager that they may proceed with project activities.

## SOP #5

If archaeological materials are present and disturbance has been limited, the Cultural Resources Manager will recommend that the activity be relocated to avoid the site until compliance with the Section 106 process and evaluation for National Register eligibility may be completed. If the activity cannot be relocated, the Cultural Resources Manager shall consult with the Arizona SHPO. Unless the activity is of the nature of an actual emergency (natural disaster or declaration of war), site activity must stop until consultation with the Arizona SHPO and/or Council is completed. Failure to cease activities that intentionally destroy archaeological deposits prior to evaluation and determination of National Register eligibility in accordance with 36 CFR Part 800 may result in fines and penalties under ARPA against the project manager and in some instances the Garrison Manager.

The Cultural Resources Manager will contact the Arizona SHPO to obtain concurrence on the National Register eligibility determination of the site. If both the Arizona SHPO representative and the Cultural Resources Manager agree that the discovered archaeological deposit is not eligible for the National Register, the correspondence will be documented. The Cultural Resources Manager may then advise the project manager to proceed with project activities, although the Cultural Resources Manager will monitor the remainder of excavation activities to ensure that National Register-eligible deposits are protected.

If, in the opinion of either the Arizona SHPO or the Cultural Resources Manager, the recovered materials are of insufficient quantity or otherwise nondiagnostic to make a valid assessment of National Register eligibility, an emergency mitigation plan may be developed by the Cultural Resources Manager, in consultation with the Arizona SHPO. Further ground disturbing activities in the immediate site vicinity shall be halted pending the accomplishment of the emergency mitigation plan. The Cultural Resources Manager may request that an Arizona SHPO representative be present on site to consult directly on the assessment of the site's National Register eligibility. The Arizona SHPO may choose to send a representative to observe the emergency mitigation plan without prior request by the Army, however, access to the site by non-Army personnel must be approved by and coordinated with the cultural resources office.

If the site is determined eligible, or if the Army and the Arizona SHPO cannot reach an agreement on determination of eligibility, the following alternative actions are available:

- Reconsider relocating the project to avoid adverse effect (this is always the preferable course of action).
- Develop a MOA with the Arizona SHPO that specifies the scope and extent of data recovery required to mitigate the project impact.

Where data recovery (mitigation) is limited in scope and such action is amenable to the Arizona SHPO, the Army may elect to proceed without development of an MOA. All aspects of data recovery will be fully documented and reported to the Arizona SHPO in the form of a written report at the termination of data recovery efforts.

Appendix K

When recovery of human remains is considered likely, the Army shall comply with NAGPRA and related federal and state law. Such procedures will be coordinated with the Arizona SHPO and Native American tribes that may be culturally affiliated with the human remains or other items covered under NAGPRA.

The Army may elect to comply with 36 CFR Part 800.13(b), developing and implementing actions that take into account the effects of the undertaking on the property and requesting comments of both the Arizona SHPO and the Council (as appropriate). Section 106 and 36 CFR Part 800 do not require the federal agency to stop work on the undertaking. However, depending on the nature of the property and the undertaking's apparent effects on it, the agency official shall make reasonable efforts to avoid or minimize harm to the property until the requirements of 36 CFR Part 800 are met.

### SYNOPSIS

The following synopsis of this SOP shall be made known on all proposed actions and YPG Digging Permit Approval forms:

- There is always the potential for previously unidentified archaeological deposits not discovered during the initial inventory process. If archaeological materials are discovered during construction or excavation activities, the Cultural Resources Manager shall be notified and the materials shall undergo review as required under the NHPA.
- In the event that Native American human remains or cultural items are discovered, federal law directs specific procedures that must be followed and establishes criminal and civil penalties for noncompliance. If human remains are encountered, all project activity on or near the discovery site shall cease immediately. The human remains shall be protected from further disturbance and the Cultural Resources Manager notified immediately.

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## SOP #5

