FY20 Programmatic Agreement Annual Report and Review



Department of Public Works

Environmental Sciences Division

Cultural Resources Office

Yuma Proving Ground

December 1, 2020

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Per the Programmatic Agreement Among the United States Army Garrison, Yuma Proving Ground, the Arizona State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding the Operations, Maintenance, and Development of Yuma Proving Ground, Arizona (November 2014) (PA) the United States Army Garrison (USAG YPG) is to prepare an annual report and distribute it to all Consulting Parties, except the Advisory Council on Historic Preservation (ACIP), within 75 days of each new fiscal year, beginning in Fiscal Year 2016. This document provides responses to Stipulation VIII of the PA.

1. List of negative survey reports produced.

No negative survey reports were produced during Fiscal Year 2020 (FY 20).

2. List of surveys with identified cultural resources.

Reference Number	Author, Year	Report Title
YPG-R-285	Penton, M. W., and N. D. Emery 2020	National Register Eligibility Evaluation of Cold War-Era Properties, U.S. Army Yuma Proving Ground, Arizona
YPG-R-286	Grijalva, G. M. 2019	A Class III Cultural Resource Survey of 22.5 Acres for the Installation of a Fiber Optic Line Between Imperial Dam Road and Barranca Road on U.S. Army Garrison, Yuma Proving Ground
YPG-R-287	Tenen, L. B., and L. F. Urreiztieta	A Cultural Resources Survey of 10,008 Acres of Cibola Range, U.S. Army Yuma Proving Ground, La Paz, Arizona
YPG-R-288 ¹	Goslin, E. 2019	A Class III Cultural Resource Survey of 161.17 Acres for the Proposed Impact Area in Trigo Wash on the Cibola Range of the U.S. Army Garrison, Yuma Proving Ground
YPG-R-289	Schlegel, T., and G. M. Grijalva	Class III Survey of 205 Acres for the Proposed Impact Area, East Arm of the Kofa Range, U.S. Army Garrison, Yuma Proving Ground

¹ The survey was determined not adequate and the report was withdrawn. The project was relocated with a new survey occurring in October 2020 (to be reported on the Annual Report for FY 2021) and the original area will be surveyed in the future.

3. List of newly identified historic properties (updated Attachment B)

As all reports completed in FY 2020 that identified archaeological sites or buildings are still in consultation, the list below includes both eligible historic properties and not eligible site. The list contains 2 new identified historic properties, 6 potential historic properties where not enough information was provided in the cultural survey report for YPG to make a determination of eligibility (these potential historic properties will be treated as eligible until a determination can be made), and 205 not eligible cultural sites. As consultation is still in progress for all cultural resources, no update will occur to Attachment B at this time. Updates to Attachment B will be reflected in the FY 2021 Annual Report.

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
211	Penton and Emery 2020	Wash Platform	Not eligible	In consultation
958	Penton and Emery 2020	General Purpose Playground	Not eligible	In consultation
1098	Penton and Emery 2020	Potable Water Storage Tank	Not eligible	In consultation
1099	Penton and Emery 2020	Potable Water Storage Tank	Not eligible	In consultation
1496	Penton and Emery 2020	Water Well "X"	Not eligible	In consultation
1509	Penton and Emery 2020	Concrete Pad	Not eligible	In consultation
2007	Penton and Emery 2020	Substation "B"	Not eligible	In consultation
3006	Penton and Emery 2020	Water Storage Tank	Not eligible	In consultation
3040	Penton and Emery 2020	Blast Deflection Facility	Not eligible	In consultation
3091	Penton and Emery 2020	CDH RF Building	Not eligible	In consultation
3118	Penton and Emery 2020	Cinetheodolite Pad at Site 3	Not eligible	In consultation
3119	Penton and Emery 2020	MPS Radar Pad at Site 4	Not eligible	In consultation
3120	Penton and Emery 2020	Astronautical/Geophysical Building	Not eligible	In consultation
3121	Penton and Emery 2020	Cinetheodolite Pad at Site 1	Not eligible	In consultation
3122	Penton and Emery 2020	Cinetheodolite Pad at Site 2	Not eligible	In consultation
3123	Penton and Emery 2020	Cinetheodolite Pad at Site 5	Not eligible	In consultation
3125	Penton and Emery 2020	Telemetry Building at Site 4	Not eligible	In consultation
3127	Penton and Emery 2020	Septic Tank and Drain Field at 3125	Not eligible	In consultation
3128	Penton and Emery 2020	Cinetheodolite Pad at Site 6	Not eligible	In consultation
3400	Penton and Emery 2020	Metal Sun Shelter at Test Op M3B	Not eligible	In consultation
3401	Penton and Emery 2020	Metal Sun Shelter at Test Op M5B	Not eligible	In consultation
3402	Penton and Emery 2020	Metal Sun Shelter at Test Op M5.5B	Not eligible	In consultation
3403	Penton and Emery 2020	Metal Sun Shelter at Test Op M6.5B	Not eligible	In consultation
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Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
3404	Penton and Emery 2020	Metal Sun Shelter at Test Op M7B	Not eligible	In consultation
3405	Penton and Emery 2020	Metal Sun Shelter at Test Op M8B	Not eligible	In consultation
3406	Penton and Emery 2020	Metal Sun Shelter at Test Op M8.5B	Not eligible	In consultation
3407	Penton and Emery 2020	Metal Sun Shelter at Test Op M9B	Not eligible	In consultation
3408	Penton and Emery 2020	Metal Sun Shelter at Test Op M10B	Not eligible	In consultation
3409	Penton and Emery 2020	Metal Sun Shelter at Test Op M10.5B	Not eligible	In consultation
3410	Penton and Emery 2020	Metal Sun Shelter at Test Op M12B	Not eligible	In consultation
3411	Penton and Emery 2020	Metal Sun Shelter at Test Op M13.5B	Not eligible	In consultation
3412	Penton and Emery 2020	Metal Sun Shelter at Test Op M14.5B	Not eligible	In consultation
3413	Penton and Emery 2020	Metal Sun Shelter at Test Op M15.5B	Not eligible	In consultation
3414	Penton and Emery 2020	Metal Sun Shelter at Test Op M16.5B	Not eligible	In consultation
3415	Penton and Emery 2020	Metal Sun Shelter at Test Op M18.5B	Not eligible	In consultation
3416	Penton and Emery 2020	Metal Sun Shelter at Test Op "Cab"	Not eligible	In consultation
3417	Penton and Emery 2020	Metal Sun Shelter at Test Op "Cut"	Not eligible	In consultation
3418	Penton and Emery 2020	Metal Sun Shelter at Test Op "Bun"	Not eligible	In consultation
3419	Penton and Emery 2020	Metal Sun Shelter at Test Op "Roar"	Not eligible	In consultation
3425	Penton and Emery 2020	Metal Test Shelter Observation Point "Pat"	Not eligible	In consultation
3463	Penton and Emery 2020	Water Well "J"	Not eligible	In consultation
3464	Penton and Emery 2020	Water Well "H"	Not eligible	In consultation
3465	Penton and Emery 2020	Gun Position Control Shelter	Not eligible	In consultation
3480	Penton and Emery 2020	Potable Water Storage Tank	Not eligible	In consultation
3540	Penton and Emery 2020	Substation "C", "G", "E", and "L"	Not eligible	In consultation
3567	Penton and Emery 2020	Range Support Building	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
3583	Penton and Emery 2020	Observation Tower 4B	Not eligible	In consultation
3607	Penton and Emery 2020	Observation Tower 27	Not eligible	In consultation
3639	Penton and Emery 2020	Access Control Building at Post 42	Not eligible	In consultation
3640	Penton and Emery 2020	Depleted Uranium Storage Post 42	Not eligible	In consultation
3662	Penton and Emery 2020	Access Control Facility at Magazine Area	Not eligible	In consultation
3670	Penton and Emery 2020	Concrete Firing Barricade and Control Building at Gun Position 4	Not eligible	In consultation
3672	Penton and Emery 2020	Bunker "Angelica"	Not eligible	In consultation
3673	Penton and Emery 2020	Bunker "Betty"	Not eligible	In consultation
3674	Penton and Emery 2020	Bunker "Cora"	Not eligible	In consultation
3675	Penton and Emery 2020	Bunker "Donna"	Not eligible	In consultation
3676	Penton and Emery 2020	Bunker "Emma"	Not eligible	In consultation
3677	Penton and Emery 2020	Bunker "Fay"	Not eligible	In consultation
3678	Penton and Emery 2020	Bunker "Ginger"	Not eligible	In consultation
3679	Penton and Emery 2020	Bunker "Helen"	Not eligible	In consultation
3680	Penton and Emery 2020	Bunker "Inez"	Not eligible	In consultation
3681	Penton and Emery 2020	Bunker "Jan"	Not eligible	In consultation
3682	Penton and Emery 2020	Bunker "Kay"	Not eligible	In consultation
3683	Penton and Emery 2020	Bunker "Lisa"	Not eligible	In consultation
3684	Penton and Emery 2020	Bunker "Mary"	Not eligible	In consultation
3685	Penton and Emery 2020	Bunker "Nancy"	Not eligible	In consultation
3686	Penton and Emery 2020	Bunker "Opal"	Not eligible	In consultation
3699	Penton and Emery 2020	Impact "L" Communications Building	Not eligible	In consultation
3740	Penton and Emery 2020	Shipping and Receiving Building	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
3743	Penton and Emery 2020	Ammo Shipping and Receiving Building	Not eligible	In consultation
3744	Penton and Emery 2020	Septic Tank and Drain Field at 3743	Not eligible	In consultation
3799	Penton and Emery 2020	Loading and Unloading Dock and Ramp	Not eligible	In consultation
3804	Penton and Emery 2020	Observation Tower 11B	Not eligible	In consultation
3974	Penton and Emery 2020	Observation Bunker at Tower 15	Not eligible	In consultation
5011	Penton and Emery 2020	Water Well "V"	Not eligible	In consultation
5102	Penton and Emery 2020	Drone Launch Pad	Not eligible	In consultation
5103	Penton and Emery 2020	Septic Tank and Drainage Field at 5100 and 5101	Not eligible	In consultation
5104	Penton and Emery 2020	Potable Water Storage Tank	Not eligible	In consultation
6002	Penton and Emery 2020	Septic Tank and Drainage Field at 6000	Not eligible	In consultation
6003	Penton and Emery 2020	SOTACC Range Building	Not eligible	In consultation
6004	Penton and Emery 2020	Range Support Building	Not eligible	In consultation
6005	Penton and Emery 2020	Septic Tank and Drainage Field at 6003	Not eligible	In consultation
6009	Penton and Emery 2020	Substation "D"	Not eligible	In consultation
6010	Penton and Emery 2020	Covered Training Area at SOTACC	Not eligible	In consultation
6011	Penton and Emery 2020	Septic Tank and Drainage Field at 6004	Not eligible	In consultation
6012	Penton and Emery 2020	Arms Storage Building	Not eligible	In consultation
6013	Penton and Emery 2020	Explosive Barricade at HP6300	Not eligible	In consultation
6015	Penton and Emery 2020	LMPEC ENV Chamber Building	Not eligible	In consultation
6086	Penton and Emery 2020	Potable Water Storage Tank	Not eligible	In consultation
6087	Penton and Emery 2020	Water Pump Station Building	Not eligible	In consultation
6088	Penton and Emery 2020	12K Jet Fuel Station	Not eligible	In consultation
6089	Penton and Emery 2020	Water Treatment Building at Well "M"	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
6092	Penton and Emery 2020	Raw Sewage Lagoon	Not eligible	In consultation
6093	Penton and Emery 2020	Overhead Protection at CDH Fuel Storage	Not eligible	In consultation
6099	Penton and Emery 2020	Water Well "M"	Not eligible	In consultation
6801	Penton and Emery 2020	Velocity Tower Tracks at GP3	Not eligible	In consultation
6802	Penton and Emery 2020	Velocity Tower Tracks at GP19	Not eligible	In consultation
7001	Penton and Emery 2020	Range Support Building	Not eligible	In consultation
7005	Penton and Emery 2020	Substation "F"	Not eligible	In consultation
7008	Penton and Emery 2020	Observation Shelter at OP Mount	Not eligible	In consultation
7011	Penton and Emery 2020	Concrete Pads at Site 8	Not eligible	In consultation
7030	Penton and Emery 2020	Concrete Pads at Site 11	Not eligible	In consultation
13610	Penton and Emery 2020	Runway Lighting	Not eligible	In consultation
75086	Penton and Emery 2020	Recreation Trailer Parking	Not eligible	In consultation
83410	Penton and Emery 2020	Sanitary Landfill	Not eligible	In consultation
AN682	Penton and Emery 2020	Antenna	Not eligible	In consultation
AT698	Penton and Emery 2020	Antenna Tower	Not eligible	In consultation
CB305	Penton and Emery 2020	Pollutants Catch Basin at 6071	Not eligible	In consultation
CS311	Penton and Emery 2020	Concrete Pad at 6080	Not eligible	In consultation
CS312	Penton and Emery 2020	Concrete Pad at 6081	Not eligible	In consultation
CS459	Penton and Emery 2020	Concrete Pad at Contraves J	Not eligible	In consultation
CS606	Penton and Emery 2020	Concrete Pad at 4E	Not eligible	In consultation
CS609	Penton and Emery 2020	Concrete Pad at 3120	Not eligible	In consultation
CS638	Penton and Emery 2020	Concrete Pad at Site 7	Not eligible	In consultation
CS695	Penton and Emery 2020	Concrete Pad at Site 12	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
CS696	Penton and Emery 2020	Concrete Pad at Site 12	Not eligible	In consultation
CS697	Penton and Emery 2020	Concrete Pad at Meteorological Tower 12	Not eligible	In consultation
CS743	Penton and Emery 2020	Concrete Pad at Site 7	Not eligible	In consultation
CS744	Penton and Emery 2020	Concrete Pad at Site 7	Not eligible	In consultation
CS745	Penton and Emery 2020	Concrete Pad at Site 7	Not eligible	In consultation
CS746	Penton and Emery 2020	Concrete Pad at Site 7	Not eligible	In consultation
FP333	Penton and Emery 2020	Firing Position at Gun Position 15	Not eligible	In consultation
FP334	Penton and Emery 2020	Firing Position at Gun Position 20	Not eligible	In consultation
FP335	Penton and Emery 2020	Firing Position at Gun Position 15	Not eligible	In consultation
FP337	Penton and Emery 2020	Firing Position at Gun Position 17	Not eligible	In consultation
FP339	Penton and Emery 2020	Firing Position at Fun Position 17	Not eligible	In consultation
FP422	Penton and Emery 2020	Firing Position at Tower 31	Not eligible	In consultation
FT3598	Penton and Emery 2020	Heating Fuel Storage Tank, Underground	Not eligible	In consultation
FWPAP303	Penton and Emery 2020	Paved Fixed Wing Parking Apron	Not eligible	In consultation
FWPAP304	Penton and Emery 2020	Paved Fixed Wing Parking Apron	Not eligible	In consultation
FWPAP305	Penton and Emery 2020	Paved Fixed Wing Parking Apron	Not eligible	In consultation
FWPAP306	Penton and Emery 2020	Paved Fixed Wing Parking Apron	Not eligible	In consultation
GB304	Penton and Emery 2020	Gate Access to 6093	Not eligible	In consultation
HAAP3015	Penton and Emery 2020	Paved Hangar Access Apron	Not eligible	In consultation
HAAP3017	Penton and Emery 2020	Paved Hangar Access Apron	Not eligible	In consultation
HAAP3025	Penton and Emery 2020	Paved Hangar Access Apron	Not eligible	In consultation
HAAP3031	Penton and Emery 2020	Paved Hangar Access Apron	Not eligible	In consultation
HP0001	Penton and Emery 2020	Helipad at Cox Field	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
HP0002	Penton and Emery 2020	Helipad at Barranca Road	Not eligible	In consultation
HP4900	Penton and Emery 2020	Helipad at Tower 70	Not eligible	In consultation
HP6300	Penton and Emery 2020	Helipad at Castle Dome Annex Berm Site	Not eligible	In consultation
HP6301	Penton and Emery 2020	Helipad at Graze Grenade Range	Not eligible	In consultation
HP6302	Penton and Emery 2020	Helipad at Castle Dome Annex Road Entrance	Not eligible	In consultation
HP7100	Penton and Emery 2020	Helipad at OP CLFX South	Not eligible	In consultation
LD012	Penton and Emery 2020	Loading and Unloading Dock at 105	Not eligible	In consultation
PG001	Penton and Emery 2020	Playground	Not eligible	In consultation
PG002	Penton and Emery 2020	Playground	Not eligible	In consultation
PG003	Penton and Emery 2020	Playground	Not eligible	In consultation
PG004	Penton and Emery 2020	Playground	Not eligible	In consultation
PG005	Penton and Emery 2020	Playground	Not eligible	In consultation
PG006	Penton and Emery 2020	Playground	Not eligible	In consultation
PG007	Penton and Emery 2020	Playground	Not eligible	In consultation
PO0205	Penton and Emery 2020	Paved Parking	Not eligible	In consultation
PO0712	Penton and Emery 2020	Paved Parking at 712	Not eligible	In consultation
PR3000	Penton and Emery 2020	Paved Roads at Kofa	Not eligible	In consultation
PR7000	Penton and Emery 2020	Paved Roads at Laguna	Not eligible	In consultation
PR8000	Penton and Emery 2020	Paved Roads at SCIB	Not eligible	In consultation
PRV01	Penton and Emery 2020	Price School Facilities	Not eligible	In consultation
PRV02	Penton and Emery 2020	Receiver Building	Not eligible	In consultation
PRV03	Penton and Emery 2020	Antenna	Not eligible	In consultation
PRV04	Penton and Emery 2020	Antenna	Not eligible	In consultation
PT352	Penton and Emery 2020	Propane Tank (above ground)	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
PT5100	Penton and Emery 2020	Propane Tank	Not eligible	In consultation
SLS05	Penton and Emery 2020	Sewage Lift Station	Not eligible	In consultation
SW8000	Penton and Emery 2020	Sidewalks at South Cibola Range	Not eligible	In consultation
UAV3001	Penton and Emery 2020	TUAV Runway	Not eligible	In consultation
UR2000	Penton and Emery 2020	Unpaved Training Area Roads at Walker	Not eligible	In consultation
UR3000	Penton and Emery 2020	Unpaved Training Area Roads at Kofa	Not eligible	In consultation
UR8000	Penton and Emery 2020	Unpaved Training Area Roads at SCIB	Not eligible	In consultation
UR9000	Penton and Emery 2020	Unpaved Training Area Roads at NCIB	Not eligible	In consultation
WR397	Penton and Emery 2020	Non potable Reservoir at Lake Alex	Not eligible	In consultation
WW397	Penton and Emery 2020	Water Well "R"	Not eligible	In consultation
AZ R:10:112(ASM)	Tenen and Urreiztieta 2020	Two rock rings (one inside the other) and two chert flakes	Not eligible	In consultation
AZ R:10:113(ASM)	Tenen and Urreiztieta 2020	44 flakes including 5 cores. Secondary and tertiary of chert, fine-grained volcanic, and quartzite.	Not eligible	In consultation
AZ R:10:114(ASM)	Tenen and Urreiztieta 2020	Rock concentration and 33 flakes including five cores. Primary and secondary flakes of fine-grained volcanic, quartzite, orange and brown chert, and petrified wood.	Not eligible	In consultation
AZ R:10:115(ASM)	Tenen and Urreiztieta 2020	Two rock rings	Not eligible	In consultation
AZ R:10:116(ASM)	Tenen and Urreiztieta 2020	Possible trail segment, 3,000 flakes	Eligible, Criterion D	In consultation
AZ R:10:117(ASM)	Tenen and Urreiztieta 2020	38 flakes, including one chert core (chert) in all stages of reduction.	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
AZ R:10:118(ASM)	Tenen and Urreiztieta 2020	1955 Historic mine cairn	Not eligible	In consultation
AZ R:10:119(ASM)	Tenen and Urreiztieta 2020	2,000 flakes in all stages of reduction made from fine-grained basalt and chert	Unevaluated	In consultation
AZ R:10:120(ASM)	Tenen and Urreiztieta 2020	50 flakes including 4 cores and all stages of reduction made from fine grained volcanic and 1 from chert	Not eligible	In consultation
AZ R:10:121(ASM)	Tenen and Urreiztieta 2020	150-200 flakes in all stages of reduction made from fine-grained volcanic and 5 from chert	Not eligible	In consultation
AZ R:11:282(ASM)	Tenen and Urreiztieta 2020	Rock ring and 75 Palomas Buff sherds	Unevaluated	In consultation
AZ R:11:283(ASM)	Tenen and Urreiztieta 2020	Small rock ring with 22 flakes in all stages of reduction made from chert and rhyolite	Not eligible	In consultation
AZ R:11:284(ASM)	Tenen and Urreiztieta 2020	43 flakes primary and secondary flakes, 1 core, and 1 biface fragment made from chert and basalt	Not eligible	In consultation
AZ R:11:285(ASM)	Tenen and Urreiztieta 2020	Two rock rings (one inside the other) and six secondary flakes made from orange and gray cherts, and rhyolite	Not eligible	In consultation
AZ R:11:286(ASM)	Tenen and Urreiztieta 2020	124 flakes in all reduction stages, including one tested cobble, one utilized flake (quartz and chert)	Not eligible	In consultation
AZ R:11:287(ASM)	Tenen and Urreiztieta 2020	37 patinated flakes (chert and rhyolite) all stages of reduction	Not eligible	In consultation
AZ R:11:288(ASM)	Tenen and Urreiztieta 2020	100-150 sherds, likely from two vessels (one Colorado Beige and one unknown type) in a 1.7 m area and three flakes.	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
AZ R:11:289(ASM)	Tenen and Urreiztieta 2020	Rock ring with eight fine- grained volcanic flakes in all stages of reduction, including one core	Not eligible	In consultation
AZ R:11:290(ASM)	Tenen and Urreiztieta 2020	Two rock rings (one inside the other)	Not eligible	In consultation
AZ R:11:291(ASM)	Tenen and Urreiztieta 2020	125 flakes in two concentrations and a scatter includes fine-grain volcanic and chalcedony. Tools include two bifaces and a modified flake	Unevaluated	In consultation
AZ R:11:292(ASM)	Tenen and Urreiztieta 2020	32 primary and secondary flakes including two colors of fine-grained volcanic	Not eligible	In consultation
AZ R:11:293(ASM)	Tenen and Urreiztieta 2020	Rock alignment with cleared area and three flakes, including a biface	Unevaluated	In consultation
AZ R:11:294(ASM)	Tenen and Urreiztieta 2020	103 white chert flakes including 3 bifaces	Unevaluated	In consultation
AZ R:11:295(ASM)	Tenen and Urreiztieta 2020	184 white chert flakes and three bifaces, within two concentrations and a scatter	Unevaluated	In consultation
AZ R:11:296(ASM)	Tenen and Urreiztieta 2020	Two rock rings and three cleared areas	Not eligible	In consultation
AZ R:11:297(ASM)	Tenen and Urreiztieta 2020	Two rock rings	Not eligible	In consultation
AZ R:11:298(ASM)	Tenen and Urreiztieta 2020	Two rock rings	Not eligible	In consultation
AZ R:11:299(ASM)	Tenen and Urreiztieta 2020	Two rock rings and one chert primary flake	Not eligible	In consultation
AZ R:15:322(ASM)	Tenen and Urreiztieta 2020	Historic, two rock alignments	Not eligible	In consultation
AZ R:15:323(ASM)	Tenen and Urreiztieta 2020	Two rock rings	Not eligible	In consultation

Site Number/ Building No.	Reference	Site Description	YPG Determination	SHPO Concur
AZ R:15:324(ASM)	Tenen and Urreiztieta 2020	Rock concentration with one basalt secondary flake	Not eligible	In consultation
AZ R:15:325(ASM)	Tenen and Urreiztieta 2020	47 white chert flakes in all stages of reduction including a core and 1 basalt uniface	Not eligible	In consultation
AZ R:15:326(ASM)	Tenen and Urreiztieta 2020	Six trail marks and a 1,125 m length of trail	Eligible, Criterion D	In consultation
AZ R:15:327(ASM)	Tenen and Urreiztieta 2020	Two rock rings	Not eligible	In consultation
AZ R:15:328(ASM)	Tenen and Urreiztieta 2020	Two rock rings	Not eligible	In consultation
AZ R:15:329(ASM)	Tenen and Urreiztieta 2020	Rock ring with 35 primary and secondary flakes of white chert and fine-grained volcanic	Not eligible	In consultation
AZ S:14:98(ASM)	Schlegel and Grijalva 2020	Rock circle, four primary chert flakes, and a chert biface	Not eligible	In consultation
AZ S:14:99(ASM)	Schlegel and Grijalva 2020	58 primary and secondary chert flakes, 1 chert core, 1 quartzite core	Not eligible	In consultation
AZ S:14:100(ASM)	Schlegel and Grijalva 2020	88 primary and secondary chert flakes, 18 primary and secondary quartzite flakes, 8 primary and secondary flakes	Not eligible	In consultation
AZ S:14:101(ASM)	Schlegel and Grijalva 2020	132 primary and secondary chert flakes, 26 primary and secondary chalcedony flakes, 24 primary and secondary quartzite flakes, 1 basalt tested cobble	Not eligible	In consultation
AZ S:14:102(ASM)	Schlegel and Grijalva 2020	36 primary and secondary chert flakes, 19 primary and secondary basalt flakes, and 10 primary and secondary chalcedony flakes	Not eligible	In consultation

In addition to the above cultural resources, in FY 19, 46 cultural resources that were previously unevaluated, were re-recorded by YPG archaeologists and contractors. These sites have not been consulted on yet; however, they are listed below with the YPG determination and consultation will be forth coming.

Site Number	Recorder(s)	Description	YPG Determination
AZ X:3:138(ASM)	McCormick, J., and G. Grijalva	Trail segment, 32 sherds, and 30 flakes	Eligible (Criterion D)
AZ X:3:141(ASM)	McCormick, J., and G. Grijalva	Area was thoroughly searched both in NAD 27 and 83, as well as using topographic maps; however, the site was not relocated. The area has been impacted heavily by off-road vehicle use. The site originally was recorded as a trail segments, flakes, and pottery.	Not eligible
AZ X:3:263(ASM)	McCormick, J.	15 WWII-Era rock blinds	Eligible (Criteria A and D)
AZ X:3:283(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by modern activity, it originally was recorded as one rock blind and two rock cairns.	Not eligible
AZ X:3:284(ASM)	McCormick, J., and G. Grijalva	One cleared circle with no associated artifacts. The single feature does not meet the modern site definition.	Not eligible
AZ X:3:285(ASM)	McCormick, J., and G. Grijalva	Three cleared circles, four flakes.	Eligible (Criterion D)
AZ X:3:286(ASM)	McCormick, J., and G. Grijalva	Two cleared circles, two cores, two flakes.	Not eligible
AZ X:3:287(ASM)	McCormick, J., and G. Grijalva	Two cleared circles, two flakes.	Not eligible
AZ X:3:288(ASM)	McCormick, J., and G. Grijalva	One cleared circle with no associated artifacts. The single feature does not meet the modern site definition.	Not eligible
AZ X:3:289(ASM)	McCormick, J., and G. Grijalva	Two cleared circles and one flake.	Not eligible
AZ X:3:290(ASM)	McCormick, J., and G. Grijalva	Two cleared circles and one flake.	Not eligible
AZ X:3:291(ASM)	McCormick, J., and G. Grijalva	Area of original recording is heavily disturbed and site is assumed destroyed; originally two cleared circles and one flake.	Not eligible
AZ X:3:292(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by modern activity; it originally was recorded as six small rock clusters.	Not eligible

Site Number	Recorder(s)	Description	YPG Determination
AZ X:3:293(ASM)	McCormick, J., and G. Grijalva	2 rock piles, historic geoglyph	Not eligible
AZ X:3:294(ASM)	McCormick, J., and G. Grijalva	2 trail segments, 10 rock blinds, 1 prospect pit	Not eligible
AZ X:3:295(ASM)	McCormick, J., and G. Grijalva	One cleared circle with no associated artifacts. The single feature does not meet the modern site definition.	Not eligible
AZ X:3:296(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by off road activity; it originally was recorded as a single cleared circle, which does not meet the definition of a site.	Not eligible
AZ X:3:297(ASM)	McCormick, J., and G. Grijalva	3 cleared circles and 10 flakes	Eligible (Criterion D)
AZ X:3:298(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by off road activity; it originally was recorded as a single cleared circle, which does not meet the definition of a site.	Not eligible
AZ X:3:299(ASM)	McCormick, J., and G. Grijalva	WWII-era site with four rock blinds, three rock piles, military rations and rifle casings.	Eligible (Criteria A and D)
AZ X:3:305(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by off road activity; it originally was recorded as a single cleared circle, which does not meet the definition of a site.	Not eligible
AZ X:3:306(ASM)	McCormick, J., and G. Grijalva	One rock ring with no associated artifacts. The single feature does not meet the modern site definition.	Not eligible
AZ X:3:307(ASM)	McCormick, J., and G. Grijalva	Area was thoroughly searched both in NAD 27 and 83, as well as using topographic maps; however, the site was not relocated. It originally was recorded as one cleared circle and one rock circle.	Not eligible
AZ X:3:308(ASM)	McCormick, J., and G. Grijalva	Two cleared circles.	Not eligible
AZ X:3:309(ASM)	McCormick, J., and G. Grijalva	Two cleared circles.	Not eligible
AZ X:3:310(ASM)	McCormick, J., and G. Grijalva	WWII-Era site includes, 3 impact craters, 2 rock blinds, 3 check dams, 1 geoglyph, and 20 military related artifacts	Not eligible
AZ X:3:311(ASM)	McCormick, J., and G. Grijalva	One cleared circle with no associated artifacts. The single feature does not meet the modern site definition.	Not eligible

Site Number	Recorder(s)	Description	YPG Determination
AZ X:3:312(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by off road activity; it originally was recorded as 2 rock piles.	Not eligible
AZ X:3:313(ASM)	McCormick, J., and G. Grijalva	One cleared circle with no associated artifacts. The single feature does not meet the modern site definition.	Not eligible
AZ X:3:315(ASM)	McCormick, J., and G. Grijalva	2 cleared circles, 1 rifle pit, 12 quartz flakes, 5 shell casings	Not eligible
AZ X:3:323(ASM)	McCormick, J., and G. Grijalva	5 rock blinds	Not eligible
AZ X:3:324(ASM)	McCormick, J., and G. Grijalva	Area was thoroughly searched both in NAD 27 and 83, as well as using topographic maps; however, the site was not relocated. The area has been impacted heavily by off-road vehicle use. The site originally was recorded as 1 cleared circle, which does not meet the definition of a site.	Not eligible
AZ X:3:325(ASM)	McCormick, J., and G. Grijalva	5 rock clusters.	Not eligible
AZ X:3:326(ASM)	McCormick, J., and G. Grijalva	Area was thoroughly searched both in NAD 27 and 83, as well as using topographic maps; however, the site was not relocated. The area has been impacted heavily by off-road vehicle use. The site originally was recorded as 2 cleared circles.	Not eligible
AZ X:3:327(ASM)	McCormick, J., and G. Grijalva	2 cleared circles	Not eligible
AZ X:3:328(ASM)	McCormick, J., and G. Grijalva	Area was thoroughly searched both in NAD 27 and 83, as well as using topographic maps; however, the site was not relocated. The site originally was recorded as 1 rock ring and 8 to 10 flakes.	Not eligible
AZ X:3:331(ASM)	McCormick, J., and G. Grijalva	2 defensive feature positions.	Not eligible
AZ X:3:336(ASM)	McCormick, J., and G. Grijalva	The site has been destroyed by off road activity; it originally was recorded as 4 cleared circle.	Not eligible
AZ X:3:337(ASM)	McCormick, J., and G. Grijalva	8 cleared circles, rhyolite core, historic military artifacts; heavy off-road disturbance.	Not eligible
AZ X:3:338(ASM)	McCormick, J., and G. Grijalva	4 rock circles, 6 cleared circles, 12 flakes; heavy off-road disturbance.	Not eligible
AZ X:3:340(ASM)	McCormick, J., and G. Grijalva	Three rock rings and 200 flakes.	Eligible (Criterion D)

Site Number	Recorder(s)	Description	YPG Determination
AZ X:3:341(ASM)	McCormick, J., and G. Grijalva	Two cleared circles, one rock ring, and 52 flaked stone artifacts	Eligible (Criterion D)
AZ X:3:342(ASM)	McCormick, J., and G. Grijalva	Approximately 10 flakes of the original 125 were relocated; however, they were no longer in their original context. The site has been destroyed by off-road vehicle use and development	Not eligible
AZ X:3:664(ASM)	McCormick, J., and G. Grijalva	16 rock blinds, 220 historic artifacts.	Not eligible
AZ X:3:685(ASM)	McCormick, J., and G. Grijalva	4 rock features, 4 historic artifacts.	Not eligible
AZ X:3:709(ASM)	McCormick, J., and G. Grijalva	Abandoned dirt road, fence line, and approximately 150 historic artifacts.	Not eligible

4. List of undertakings that were reviewed but had no effect on historic properties.

Reference Number	Author, Year	Report Title
YPG-R-285	Penton, M. W., and N. D. Emery 2020	National Register Eligibility Evaluation of Cold War-Era Properties, U.S. Army Yuma Proving Ground, Arizona
YPG-R-286	Grijalva, G. M. 2019	A Class III Cultural Resource Survey of 22.5 Acres for the Installation of a Fiber Optic Line Between Imperial Dam Road and Barranca Road on U.S. Army Garrison, Yuma Proving Ground
YPG-R-287	Tenen, L. B., and L. F. Urreiztieta	A Cultural Resources Survey of 10,008 Acres of Cibola Range, U.S. Army Yuma Proving Ground, La Paz, Arizona
YPG-R-289	Schlegel, T., and G. M. Grijalva	Class III Survey of 205 Acres for the Proposed Impact Area, East Arm of the Kofa Range, U.S. Army Garrison, Yuma Proving Ground

5. List of undertakings that were reviewed but had no adverse effect on historic properties.

There were no undertakings reviewed that had a finding of "no adverse effect" on historic properties during FY 20.

6. List of undertakings that had an adverse effect on historic properties along with their mitigation.

There were no undertakings reviewed that had a finding of "adverse effect" on historic properties.

7. List of all inadvertent discoveries.

There were no inadvertent discoveries during FY 20.

8. Proposed USAG YPG cultural resources program activities or changes.

Cultural Resource Manager Erin Goslin left YPG and Catherine Vaughn was hired and appointed to be the Cultural Resource Manager.

The Archaeologist position is currently vacant and YPG is in the processing of hiring.

9. List of any newly proposed undertakings.

Undertaking	Stage of Development
Archaeological Sensitivity Model	Update, in progress
Integrated Cultural Resources Management Plan (ICRMP) (2017-2022)	Update, in progress
BLM Highway 95 Land Withdraw	Proposed, in progress
Camp Laguna South Possible Munitions Removal	Proposed, in progress
KFR East Arm Impact Areas	Proposed, in progress
Trigo Wash Impact Area	Proposed, in progress
KFR AGFD Two Water Catchments	Proposed, in progress
Ivan's Well	Proposed
263-Acre BLM HCA Withdraw	Proposed
LAAF Hanger Survey	Proposed, in progress
LAAF Taxiway Survey	Proposed
Imperial Dam Road Utilities Survey	Proposed
Continued Evaluation of Undetermined Sites	Proposed

10. Changes USAG YPG might considered towards improvement in implementation of any stipulations.

Location	Current text	Proposed Action
Page 3	WHEREAS, provisions in the 2005 (modified in 2011) USAG YPG/Cocopah Tribe Cooperative Agreement: Services Between the U.S. Army Yuma Proving Ground and the Cocopah Indian Tribe Cocopah Museum, Somerton, Arizona and the 2010 (extended in 2014) Memorandum of Understanding between the Yavapai-Prescott Indian Tribe and the U.S. Army Garrison Yuma Proving Ground are not affected by this	Delete statement. The agreement between the Cocopah Museum and USAG YPG ended in August of 2020; therefore, the statement is no longer necessary. The MOU between the Yavapai- Prescott Indian Tribe and the USAG YPG was allowed to expire in 2017; therefore, the statement is no longer necessary.
Page 6, Section II. A. 2.	PA; and The CRM will ensure that all Digging Permits and Records of Environmental Consideration contain text derived from Standard Operating Procedures (SOP) #5, "Inadvertent Discovery of Archaeological Deposits," as found in Attachment F.	Change: Digging to Dig. Delete: and Records of Environmental Consideration RECs either do not involve ground disturbance or must proceed to a Dig Permit; therefore, the appropriate text will be included.

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Location Page 6, Section II. B	Current text Define the Area of Potential Effects and Identify Historic Properties	Proposed Action Change to: Document the Area of Potential Effects and Identify Historic Properties
Page 6, Section II. B. 1	The CRM shall determine and document the project APE for each specific undertaking, appropriate to the scope and scale of the undertaking, and considering direct, indirect, and cumulative effects.	Delete the words "determine and" The CRM does not determine the APE. It is chosen by the needs of the Mission
Page 7, Section II B. 2. c). (1)	Undertakings in areas of low sensitivity for archaeological sites will be surveyed at less than 100 percent regardless of the size of the project APE.	Delete the statement. Survey of an APE at less than 100 percent with would not be acceptable for ground disturbance. The Sensitivity Model would be better used to determine where to put an APE.
Page 7, Section II B. 2. C). (2)	For undertakings with a project APE of 200 acres or less, that are not in low sensitivity areas or in exempt areas as defined in Attachments C, D, or G, the CRM shall prepare and implement a survey approach using standard procedures based on appropriate SHPO guidance for identification efforts.	Delete: "not in low sensitivity areas" The sensitivity model cannot be properly tested and refined if low sensitivity areas are not surveyed.
Page 7, Section II B. 2. C). (3)	For undertakings with a project APE larger than 200 acres, that are not in low sensitivity areas or not in exempt areas as defined in Attachments C, D, or G, the CRM shall prepare the survey approach using the standard procedures based on appropriate SHPO guidance for the identification efforts, and finalize the project APE and survey approach in consultation with the SHPO and Tribes	Change to: For undertakings with a project APE larger than 200 acres that are not in exempt areas as defined in Attachments C, D, or G, the CRM shall prepare the survey approach using the standard procedures based on appropriate SHPO guidance for identification efforts and send initial notification of the APE and survey approach to the SHPO and Tribes.
Page 7, Section II B. 2. C). (3) (a)	The CRM shall provide the SHPO and Tribes the survey approach and project APE 30 days in advance of the proposed inventory and request comments.	Delete: 30 days. It is not always possible to provide 30 days of notice prior to the start of the project if Mission needs are to be met.

Location	Current text	Proposed Action
Page 7, Section II B. 2. C). (3) (b)	The SHPO has 20 days upon receipt of all pertinent documentation to provide comments on the survey approach and project APE. If no comments are received within that time, the CRM shall make a second attempt to contact the SHPO for comments before assuming concurrence with the USAG YPG survey approach and project APE.	Delete all. If SHPO guidelines are used for the survey approach, no further comment should be necessary. The APE is chosen by Mission, the actual area of a project or test may be narrowed down within the APE based on the results of survey. Most request for project will not have the timeline to make this approach work. Replace with: If SHPO has concerns about known cultural resources within the APE, they should submit their comments in writing to USAG YPG within 20 days of all pertinent documentation.
Page 7, Section II B. 2. C). (3) (c)	The Tribes are under no obligation to provide comments on the proposed survey approach or project APE; however, if they wish USAG YPG to consider their comments regarding the proposed survey approach or project APE, Tribes should submit comments in writing within 20 days of receipt of all pertinent documentation.	Replace with: The Tribes are under no obligation to provide comments. If the Tribes have concerns about known cultural resources, sacred sites, or properties Traditional or cultural significance within the APE, they should submit their comments in writing to USAG YPG within 20 days of all pertinent documentation.
Page 8, Section II B. 3. a)	Surveys that identify inventoried areas with no archaeological sites, isolated features or artifacts, or other cultural resources will be defined as negative surveys	I believe SHPO guidance currently defines a negative survey as one in which no cultural/archaeological sites are found. It allows for isolates to be considered part of a negative survey.
Page 57 Attachment H, 2-e	Installation of facilities to provide access to historic properties by disabled persons provided the alterations are architecturally compatible with the facility, are freestanding, and do not damage nor require removal of historic materials.	In accordance with Army Directive (AD) 2020-10, add the following to the end of the statement: "Removal of historic materials, or replacement of historic materials with imitative substitute building materials will occur when the health or safety of personnel is of concern, or when the on-going use of historic materials is prohibitive.